



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS REGULAR MEETING

May 21, 2014

A meeting of the Bay Area Air Quality Management District Board of Directors will be held immediately following Board of Directors Special Meeting - Budget Hearing 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
MAY 21, 2014

BOARD ROOM
7TH FLOOR

IMMEDIATELY FOLLOWING
9:45 A.M. BOARD OF DIRECTORS
SPECIAL MEETING - BUDGET HEARING

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 3–10)

Staff/Phone (415) 749-

3. Minutes of the Board of Directors Regular Meeting of April 16, 2014 Clerk of the Boards/5073

The Board of Directors will consider approving the draft minutes of the Board of Directors Regular Meeting of April 16, 2014.

4. Board Communications Received from April 16, 2014 through May 20, 2014

J. Broadbent/5052

jbroadbent@baaqmd.gov

A copy of communications directed to the Board of Directors received by the Air District from April 16, 2014 through May 20, 2014, if any, will be at each Board Member's place.

5. 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.

6. Notice of Violations Issued and Settlements in Excess of \$10,000 in April 2014 **B. Bunger/4920**
jbroadbent@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 April 2014.

7. Quarterly Report of 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 January 2014 – March 2014.

8. Consider amending the job classification and the salary range of Executive Secretary I/II (Executive Secretary I from Level 127 to 128 and Executive Secretary II from Level 131 to Level 132) and consider establishing the new classification of Senior Executive Secretary at salary level 134 **J. Broadbent/5052**
jbroadbent@baaqmd.gov

The Board of Directors will consider amending the job classification and the salary range of Executive Secretary I/II (Executive Secretary I from Level 127 to 128 and Executive Secretary II from Level 131 to Level 132) and consider establishing the new classification of Senior Executive Secretary at salary level 134.

9. Adoption of Amendments to the Air District's Administrative Code, Division III: Personnel Policies and Procedures, Section 2 Equal Employment Opportunity Plan, Section 2.3 Discrimination Complaint Procedure **J. Broadbent/5052**
jbroadbent@baaqmd.gov

The Board of Directors will consider adoption of amendments to the Air District's Administrative Code, Division III: Personnel Policies and Procedures, Section 2 Equal Employment Opportunity Policy, Section 2.3 Discrimination Complaint Procedure.

10. Resolution to accept \$500,000 from California Energy Commission **J. Broadbent/5052**
jbroadbent@baaqmd.gov

The Board of Directors will consider adopting a resolution to authorize the Executive Officer/APCO to accept grant funding and enter into a contract with the California Energy Commission (CEC) on behalf of the Bay Area Air Quality Management District and authorize the Executive Officer/APCO to execute all contracts necessary to accept, expend, and appropriate CEC Alternative and Renewable Fuels and Vehicle Technologies Program funds.

COMMITTEE REPORT(S)

11. Report of the **Ad Hoc Building Committee** Meeting of April 16, 2014
CHAIR: N. Miley

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports and recommends that the Board of Directors approve the following items as indicated below:

A) **RAHQ Status Report – April 2014**

None; receive and file.

B) **Approval of Expenditure in Excess of \$70,000**

1. *Authorize the Executive Officer/APCO to reimburse the Bay Area Headquarters Authority for change orders and third party services in the development and operations of the Air District's space at the new Regional Agency Headquarters (RAHQ) in an amount not to exceed \$500,000.00.*

12. Report of the **Stationary Source Committee** Meetings of April 21, 2014 and May 1, 2014
CHAIR: J. Gioia

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

A) **Discussion of the Permit Status of Energy Projects in the Bay Area**

B) **Update on the Development of Regulation 12, Rule 15: Petroleum Refining Emissions Tracking**

13. Report of the **Budget and Finance Committee** Meeting of April 23, 2014
CHAIR: C. Groom

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

A) **Continued Discussion of FYE 2015 Proposed Air District Budget and Consideration to Recommend Adoption**

B) **Third Quarter Financial Report – FYE 2014**

14. Report of the **Mobile Source Committee** Meeting of April 24, 2014
CHAIR: S. Haggerty

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports and recommends that the Board of Directors approve the following items as indicated below:

A) **Projects and Contracts with Proposed Awards over \$100,000**

1. Approve Carl Moyer Program (CMP) projects with proposed grant awards over \$100,000;
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended projects and direct-mail contract; and
3. Approve the allocation of \$150,000 for direct-mail outreach for the Vehicle Buy Back Program.

B) Fiscal Year Ending (FYE) 2015 Transportation Fund for Clean Air (TFCA) County Program Manager (CPM) Expenditure Plans and Request for Waivers from Santa Clara Valley Transportation Authority (VTA) and San Francisco County Transportation Authority (SFCTA)

1. Approve the allocation of FYE 2015 TFCA CPM Funds listed in Table 1 of the Committee staff report;
2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for the total funds to be programmed in FYE 2015, listed in Table 1 of the Committee staff report; and
3. Approve policy waivers to allow VTA to use FYE 2015 TFCA CPM Funds for a pedestrian improvement and bicycle sharing projects and SFCTA to use FYE 2015 TFCA CPM Funds for arterial management projects.

C) Update on TFCA Regional Fund Shuttle and Ridesharing Incentive Program

None; receive and file.

D) FYE 2015 TFCA Funding Allocations

1. Allocate \$18.8 million in its TFCA funding to the projects and programs listed in Table 1 of the Committee staff report;
2. Authorize the Executive Officer/APCO to enter into funding agreements and contracts up to \$100,000 for projects and programs listed in Table 1 of the Committee staff report;
3. Accept up to \$500,000 in Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) funding from the California Energy Commission (CEC) for electric vehicle charging projects; and
4. Authorize the Executive Officer/APCO to execute all contracts necessary to accept, appropriate, and expend CEC ARFVTP monies.

CLOSED SESSION

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

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

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

Communities for a Better Environment, et al. v. Bay Area AQMD, et al., San Francisco County Superior Court, Case No. CPF-14-513557.

OPEN SESSION

PUBLIC COMMENT ON NON-AGENDA MATTERS

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

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

BOARD MEMBERS' COMMENTS

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

OTHER BUSINESS

16. Report of the Executive Officer/APCO

17. Chairperson's Report

18. Time and Place of Next Meeting: *Wednesday, June 4, 2014, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.*

19. 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

MAY 2014

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	14	9:00 a.m.	Board Room
Board of Directors Climate Protection Committee <i>(Meets 3rd Thursday of every other month)</i> CANCELLED	Thursday	15	9:30 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month) – CANCELLED AND RESCHEDULED TO MAY 7, 2014</i>	Monday	19	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets Quarterly at the Call of the Chair)</i> - CANCELLED AND RESCHEDULED TO MAY 1, 2014	Monday	19	10:30 a.m.	Board Room
Special Board of Directors Meeting -Budget Hearing <i>(At the Call of the Chair)</i>	Wednesday	21	9:45 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	22	9:30 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	28	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Wednesday	28	10:30 a.m.	4 th Floor Conf. Room

JUNE 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	4	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	11	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	16	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	18	9:45 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	25	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	26	9:30 a.m.	Board Room

JULY 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	2	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	9	9:00 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	16	9:45 a.m.	Board Room
Board of Directors Climate Protection Committee – <i>(Meets 3rd Thursday every other Month)</i>	Thursday	17	9:30 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	21	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	23	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	24	9:30 a.m.	Board Room

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: April 28, 2014

Re: Minutes of the Board of Directors Regular Meeting of April 16, 2014

RECOMMENDED ACTION

Approve the attached draft minutes of the Board of Directors Regular Meeting of April 16, 2014.

DISCUSSION

Attached for your review and approval are the draft minutes of the Board of Directors Regular Meeting of April 16, 2014.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher

Reviewed by: Rex Sanders

Attachment: Draft Minutes of the Board of Directors Regular Meeting of April 16, 2014

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

Board of Directors Regular Meeting
Wednesday, April 16, 2014

DRAFT MINUTES

1. **CALL TO ORDER:** Chairperson Nate Miley called the meeting to order at 9:53 a.m.

Opening Comments: None.

Roll Call:

Present: Chairperson Nate Miley; Vice-Chairperson Carole Groom; Secretary Eric Mar; and Directors Susan Adams, John Avalos, Teresa Barrett, Tom Bates, Cindy Chavez, John Gioia, Scott Haggerty, David Hudson, Ash Kalra, Roger Kim (on behalf of Edwin Lee), Carol L. Klatt, Liz Kniss, Jan Pepper, Mary Piepho, Mark Ross, Jim Spering, Brad Wagenknecht and Shirlee Zane.

Absent: Directors Tim Sbranti (resigned).

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

PUBLIC COMMENT ON NON-AGENDA MATTERS

2. **Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3:**
No requests received.

PROCLAMATION/AWARD

3. **Board of Directors (Board) Recognition of Ann Flemer, Deputy Director, Metropolitan Transportation Commission, on the Occasion of Her Retirement After 32 Years of Service and for Her Commitment to Improving Air Quality in the Bay Area.**

Chairperson Miley, Directors Gioia, Spering and Bates, and Jean Roggenkamp, Deputy Air Pollution Control Officer (DAPCO), on behalf of staff, recognized Ms. Flemer on the occasion of her retirement after 32 years of service and for her commitment to improving air quality in the Bay Area.

NOTED PRESENT: Director Piepho was noted present at 9:55 a.m., Director Kniss was noted present at 9:57 a.m., and Director Adams was noted present at 9:58 a.m.

CONSENT CALENDAR (ITEMS 4 – 8)

4. **Minutes of the Board Regular Meeting of April 2, 2014;**
5. **Board Communications Received from April 2, 2014 through April 15, 2014;**

6. **Air District Personnel on Out-of-State Business Travel;**
7. **Notice of Violations Issued and Settlements in Excess of \$10,000 in March 2014; and**
8. **Notice of Proposed Amendments to the Air District’s Administrative Code, Division III: Personnel Policies and Procedures, Section 2 Equal Employment Opportunity Plan, Section 2.3 Discrimination Complaint Procedure.**

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Wagenknecht made a motion to approve Consent Calendar Items 4 through 8, inclusive; and Director Piepho seconded with a request to correct Consent Calendar Item 4, *Minutes of the Board Regular Meeting of April 2, 2014*, page 1, item 2, *Roll Call*, to move “Mary Piepho” from the Present to the Absent category.

The motion carried by the following vote of the Board:

AYES: Adams, Avalos, Barrett, Bates, Chavez, Gioia, Groom, Hudson, Kim, Klatt, Kniss, Mar, Miley, Pepper, Piepho, Ross, Spering and Wagenknecht.

NOES: None.

ABSTAIN: Zane.

ABSENT: Haggerty, Kalra and Sbranti.

COMMITTEE REPORTS AND RECOMMENDATIONS

9. **Report of the Legislative Committee (LC) Meeting of April 3, 2014**
Committee Chairperson Bates

The LC met on Thursday, April 3, 2014 and approved the minutes of November 18, 2013.

The LC then discussed new bills and is recommending the following positions to the Board:

Assembly Bill (AB) 1696 Wieckowski: Support if amended

AB 1907 Ridley-Thomas: Support

AB 2027 Logue: Oppose

AB 2050 Quirk: Support and seek amendments

AB 2202 Logue: Oppose unless amended

Senate Bill (SB) 1125 Pavley: Support

SB 1204 Lara: Support if amended

SB 1371 Leno: Support

SB 1415 Hill: Support

Should SB 1415 pass, the LC noted the Personnel Committee should discuss Advisory Council composition and recruitment.

The LC also received a staff update on existing bills and is recommending to the Board an “oppose unless amended” position on both SB 792 DeSaulnier and AB 1330 Perez.

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

NOTED PRESENT: Director Haggerty was noted present at 10:08 a.m.

Board Action:

Director Bates made a motion to approve the recommendations of LC and Director Kniss seconded.

Board Comments:

The Board and staff discussed the exclusion of AB 2145 Bradford and the possibility, procedure and timing of the Board taking of a position.

Public Comments: No requests received.

Board Action (continued):

The motion carried by the following vote of the Board:

- AYES: Adams, Avalos, Barrett, Bates, Chavez, Gioia, Groom, Haggerty, Hudson, Kim, Klatt, Kniss, Mar, Miley, Pepper, Piepho, Ross, Spring, Wagenknecht and Zane.
- NOES: None.
- ABSTAIN: None.
- ABSENT: Kalra and Sbranti.

Director Gioia made a motion to take up the Board’s consideration of a position on AB 2145 Bradford out of its proper order and as an emergency item, based on the schedules of the state legislature and the Board, and Director Adams seconded.

NOTED PRESENT: Director Kalra was noted present at 10:15 a.m.

Public Comments (continued): No requests received.

The motion carried by the following vote of the Board:

AYES: Adams, Avalos, Barrett, Bates, Chavez, Gioia, Groom, Haggerty, Hudson, Kalra, Kim, Klatt, Kniss, Mar, Miley, Pepper, Piepho, Ross, Spering, Wagenknecht and Zane.

NOES: None.

ABSTAIN: None.

ABSENT: Sbranti.

Board Comments (continued):

The Board and staff discussed AB 2145 Bradford.

Public Comments (continued): No requests received.

Board Action:

Director Zane made a motion to oppose AB 2145 Bradford; Director Pepper seconded; and the motion carried by the following vote of the Board:

AYES: Adams, Barrett, Bates, Chavez, Gioia, Groom, Haggerty, Hudson, Kalra, Klatt, Kniss, Mar, Miley, Pepper, Piepho, Ross, Wagenknecht and Zane.

NOES: None.

ABSTAIN: Kim and Spering.

ABSENT: Avalos and Sbranti.

PUBLIC HEARING

10. Public Hearing to Receive Testimony on Proposed Amendments to Air District Regulation 3: Fees

Jack Broadbent, Executive Officer/Air Pollution Control Officer (APCO) introduced Jeff McKay, DAPCO, who gave the staff presentation *Proposed Amendments to Regulation 3: Fees*, including an overview of revenue sources in the Fiscal Year End 2013 Budget, an explanation of the background and current cost recovery policy, trends in cost cutting, proposed changes to fee schedules, greenhouse gas fees, impact on small businesses, a fee comparison with South Coast Air Quality Management District, public comments, and the rule development schedule.

Public Comments:

Janet Whittick, California Council for Environmental and Economic Balance (CCEEB), addressed the Board in opposition to the proposed increase of carbon dioxide equivalent emissions fee.

Mr. Broadbent explained the nexus for the proposed greenhouse gases emission fee increase.

Board Comments:

The Board and staff discussed the 10-Point Climate Action Work Program and concerns about its potential conflict with or duplication of the cap and trade program and other related state and federal programs; cost containment being characterized as an effort towards increased efficiencies in Air District work as opposed to a cause for diminished effectiveness in regulating and protecting air quality; the delivery of a staff response to CCEEB's concerns at the Board meeting on June 4, 2014; the desire to see cost containment being addressed; cumulative impact on small business over several years and whether enhanced assistance can be provided by the Air District, such as a waiver program; the forms of assistance and support currently provided by the Air District; and the amount of asbestos fees as a percentage of total fees.

Board Action: None; receive and file.

PRESENTATION

11. Community Air Risk Evaluation (CARE) Program Summary Report

Mr. Broadbent introduced the topic, commended the efforts of the public members of the CARE Task Force, and introduced Phil Martien, Air Quality Engineering Manager of Planning, Rules and Research, who gave the staff presentation *Report on the CARE Program*, including air quality improvements over time, challenges remaining, CARE Program goals and accomplishments, cancer toxicity-weighted emissions projected for the Bay Area in 2015, regional-scale studies, first identified cumulative impact areas in 2009, reasons why the maps should be updated, new method for identifying cumulative impact areas, revisions and updates to cumulative impact areas, episodic fine particulate matter (PM_{2.5}) and ozone exceedance areas, uses of maps, reducing health impacts, examples of the Clean Air Communities Initiative, local-scale studies, technical assistance to local governments, key findings of the CARE Program, and next steps in the near- and longer-terms.

The Board and staff discussed, at slide 13, *Update to Cumulative Impact Areas*, the near total absence of Napa and Sonoma counties from the map and the reasoning for their absence; the removal of "Redwood City/East Palo Alto" in 2013; the definition of "Cumulative Impact Areas" as it pertains to the exclusion of Gilroy and Livermore despite their inclusion in slides 14, *Episodic PM_{2.5} and Ozone Exceedance Areas*, and 15, *Uses of Maps*; the exclusion of Dublin, Livermore and Pleasanton from slide 13, *Update to Cumulative Impact Areas*; the siting of air monitors in Livermore and San Ramon; the addition of Pittsburg/Antioch and the Concord area north of Highway 4 in slide 13, *Update to Cumulative Impact Areas*; near-roadway health impacts outside of cumulative impact areas; the impact of the new method for identifying cumulative impacts; the timeliness of the monitoring data used; and the impact of socio-economic considerations.

Director Groom requested the health data used to identify cumulative impact areas, especially as it pertains to Redwood City/East Palo Alto.

Mr. Martien concluded the presentation.

Board Comments:

The Board and staff discussed the level and extent of Air District partnership with county health departments; the recent evolution of health departments generally; the value of monitoring consistent with U.S. Environmental Protection Agency (EPA) guidelines and of going further in light of the microclimates and unique regional demographics of the Bay Area; the City of Berkeley Public Health Division's methodology in developing its Health Status Report; specific strategies the City of Berkeley and Air District can work more closely on; the California Environmental Quality Act guidelines; changes to mapping relative to Napa on slide 8, *Regional-Scale Studies*; whether wood smoke was included in calculations shown on slide 14, *Episodic PM_{2.5} and Ozone Exceedance Areas*; whether Napa County can partner with the Air District on the installation of an air monitoring station and whether the data gleaned therefrom would be included in Air District reports; opportunities for action in Napa County in response to the graph *By Source Category*, on slide 7, *Cancer Toxicity-Weighted Emissions: Bay Area (2015)*; questions relative to the placement of and cause for readings from the monitor in Bethel Island, relative to slide 14, *Episodic PM_{2.5} and Ozone Exceedance Areas*; the meaning of "8 Hour Ozone Exceedance Areas"; the conflict between infill development and minimizing exposure to air pollution; the difficulty of creating healthy infill development and what, if any, mitigation tools recommended by the Air District; today's presentation as an overview of the Air District's continuing effort to use the best data available; likely revisions to expand designations by the California EPA; the importance of including health impact reports; what types of cancer were or were not included and why; what locales are included and how each was weighted; the inclusion of Patterson Pass on slide 15, *Uses of Maps*, and the desire to see a broader representation of air quality levels in the Bay Area; whether the methodology for siting air quality monitors should be reconsidered; the likelihood that 25% of cap and trade revenue will go to CARE communities and the impact on those communities that are designated as episodic exceedance areas; the CalEnviroScreen as the state's tool for directing cap and trade resources; the intend use of the information presented today; how to improve the accuracy of the CalEnviroScreen data; and the challenge of marrying data and intuitions.

Public Comments:

Henry Clark, West County Toxics Coalition/Bay Area Environmental Health Collaborative, addressed the Board to commend the work done, express concern about future infill development, and make a call for action, particularly at the county level, based on the work that has been done.

Marie Harrison, Greenaction, addressed the Board regarding the Air District permitting of a crude by rail project in Richmond without public notice in seeming conflict with the prior agreement or understanding with the Air District, to provide an update on the death rate in Bayview-Hunters Point over the last 12 months, and to question the fate of the work done by the CARE Task Force.

Leotis Martin, Greenaction, addressed the Board regarding the cancer-related death rate in Bayview-Hunters Point and the resulting need to make a greater understanding of cancer a part of the regional dialogue, the permitting of a crude by rail project in Richmond without public notice in seeming conflict with the prior agreement or understanding with the Air District, and to remind of the importance of preserving the environment for future generations.

Mr. Broadbent said the crude by rail project alluded to by the public speakers is the subject of today's closed session, a full-time inspector is stationed in Bayview-Hunters Point, and staff will meet with concerned members of the public to discuss and report back to the Executive Committee.

Board Comments (continued):

The Board and staff discussed the inconsistency between the concerns expressed by the Board and the characterization in the report that there are no concerns; the underrepresentation of the suburbs; the plan by staff to collect and address those concerns expressed today and report back, first to the Executive Committee and then to the Board; and that it was staff's intent that today's presentation was a summary update of a living document/program.

Directors Spring and Bates asked staff to compile and deliver to the Board a written summary of the concerns expressed today and staff responses to each.

Board Action: None; receive and file.

CLOSED SESSION

The Board adjourned to Closed Session at 12:42 p.m.

12. 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 case:

Communities for a Better Environment, et al. v. Bay Area AQMD, et al., San Francisco County Superior Court, Case No. CPF-14-513557.

OPEN SESSION

The Board resumed Open Session at 12:57 p.m. with no reportable action.

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

BOARD MEMBERS' COMMENTS: None.

OTHER BUSINESS

13. Report of the Executive Officer/APCO:

Mr. Broadbent reported that staff sent a letter to Governor Brown regarding cap and trade revenue recommendations without committee or Board approval because of the deadline imposed by the Governor's office.

14. Chairperson's Report:

Chairperson Miley announced those directors who have expressed an interest in attending the 2014 Annual Air & Waste Management Conference in Long Beach, California; the cancellation of the Board meeting on May 7, 2014; and the scheduling of the Executive Committee meeting on May 7, 2014.

15. Time and Place of Next Meeting:

Wednesday, May 21, 2014, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

16. Adjournment: The Board meeting adjourned at 1:00 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: May 14, 2014

Re: Board Communications Received from April 16, 2014 through May 20, 2014

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

Copies of communications directed to the Board of Directors received by the Air District from April 16, 2014 through May 20, 2014, if any, will be at each Board Member's place at the May 20, 2014 Board meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Maricela Martinez

Reviewed by: Rex Sanders

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 1, 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 District's Administrative Code, Fiscal Policies and Procedures Section, the Board is hereby notified of District personnel who have traveled on out-of-state business.

The report covers the out-of-state business travel for the month of April 2014. The monthly out-of-state business travel report is presented in the month following travel completion.

DISCUSSION

The following out-of-state business travel activities occurred in the month of April 2014:

Jeffrey Matsuoka, Research & Modeling Research Analyst, attended US Environmental Protection Agency's Smoke and CMAQ modeling training in Chapel Hill, NC April 6 - 12, 2014.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Stephanie Osaze
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: May 9, 2014

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

Contra Costa						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Chevron Products Company	A0010	Richmond	A53184A	4/17/14	10	Dev#3417, Violation of 40 CFR 60 Subpart J 60.104(a)(1)
Chevron Products Company	A0010	Richmond	A53184B	4/17/14	2-6-307	Dev#3417, Violation of 40 CFR 60 Subpart J 60.104(a)(1)
Chevron Products Company	A0010	Richmond	A53185A	4/17/14	10	Dev #3777, Episode #06N23, H2S CEM Excess, Violation of 40 CFR Subpart J 60.104 (a)(1)
Chevron Products Company	A0010	Richmond	A53186A	4/17/14	2-6-307	Enforcement Referral, PC# 21232.9, more than 2 Source Tests>200 ppm @ 3% O2, no CEM installed
Chevron Products Company	A0010	Richmond	A53187A	4/17/14	10	Consent decree audit in June 2013 findings
Chevron Products Company	A0010	Richmond	A53187B	4/17/14	8-18-401	8-18-401.2 Consent decree audit in June 2013 findings
Chevron Products Company	A0010	Richmond	A53188A	4/17/14	9-10-305	Dev #3674, Episode #06L71, CO CEM Excess
Chevron Products Company	A0010	Richmond	A53189A	4/17/14	10	Dev #3567, Violation of 40 CFR 60 Subpart J 60.104 (a)(1)
Chevron Products Company	A0010	Richmond	A53189B	4/17/14	2-6-307	Dev #3567, Violation of 40 CFR 60 Subpart J 60.104 (a)(1)
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	A52972A	4/30/14	2-6-307	Deviation 3864, visible emissions from flaring >3mins, p/c 18255, part 5b
Shell Martinez Refinery	A0011	Martinez	A52648A	4/1/14	2-6-307	NOx excess #06P04 D#3551

Shell Martinez Refinery	A0011	Martinez	A52649A	4/9/14	6-1-301	COB #1 opacity linked to E06N72
Tesoro Refining & Marketing Company LLC	B2758	Martinez	A53068A	4/2/14	9-8-301.2	Failed S.T. OS-4958

San Mateo						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Seaport Refining and Environmental LLC	A7632	Redwood City	A53150A	4/3/14	8-39-502	Failure to conduct a source test
Seaport Refining and Environmental LLC	A7632	Redwood City	A53150B	4/3/14	8-39-308.5	Failure to conduct a source test
Seaport Refining and Environmental LLC	A7632	Redwood City	A53151A	4/3/14	8-39-307.2	No CARB certification
Seaport Refining and Environmental LLC	A7632	Redwood City	A53652A	4/3/14	2-1-301	No AC/PO
Seaport Refining and Environmental LLC	A7632	Redwood City	A53652B	4/3/14	2-1-302	No AC/PO
Seaport Refining and Environmental LLC	A7632	Redwood City	A53653A	4/3/14	8-8-301	No covers on two waste water separators
Seaport Refining and Environmental LLC	A7632	Redwood City	A53654A	4/3/14	8-18-402.1	No covers on two waste water separators
Seaport Refining and Environmental LLC	A7632	Redwood City	A53654B	4/3/14	8-18-503.2	No component inventory

Solano						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Unico Services Inc	A9612	Benicia	A53248A	4/29/14	2-1-301	No A/C or P/O on Stationary Engine/Gen-Set
Unico Services Inc	A9612	Benicia	A53248B	4/29/14	2-1-302	No A/C or P/O on Stationary Engine/Gen-Set
Valero Refining Company - California	B2626	Benicia	A53246A	4/16/14	6-1-301	Excessive smoke from flaring
Valero Refining Company - California	B2626	Benicia	A53247A	4/16/14	6-1-301	Excessive smoke from flaring

SETTLEMENTS FOR \$10,000 OR MORE REACHED

There was 1 settlement(s) for \$10,000 or more completed in April 2014.

On April 9, 2014, the District reached a settlement with Tesoro Refining & Marketing Co. for \$285,000, regarding the allegations contained in the following 1 Notice of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52048A	5/18/12	9/13/10	8-2-301	heat exchanger leaks >15lbs/day

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: May 1, 2014

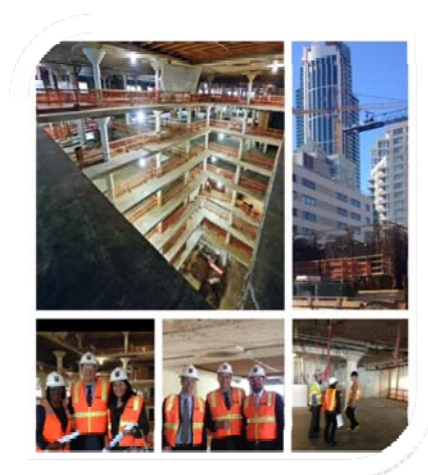
Re: Quarterly Report of the Executive Office and Division Activities for the Months of
January 2014 – March 2014

ADMINISTRATION AND HUMAN RESOURCES – J. COLBOURN, DIRECTOR

Regional Agency Headquarters - 375 Beale Street

Construction Update

The atrium demolition and excavation at 375 Beale was completed in January, 2014. Perimeter walls strengthened on Levels 4 through 6 has also been completed. The foundation strengthening is currently underway. Contractors are gearing up for work on the interior of the building to create work spaces, conference rooms, specialized rooms and other areas designated in the design plan.



(View from future entry at 375 Beale) 1)Atrium view from 8th floor; 2) 201 Folsom Street project , four tower cranes in place. 3) Air District and BAHA staff touring building.

Inter-Agency Shared Service Assessments Update

Vision for the Regional Agency Headquarters includes sharing business operations and technology functions among agencies at move in. Recommendations for shared services developed by administrative management and technology staff of each agency. Agencies are currently working with Accenture LLP to develop a service delivery model and governance framework for shared services. The Executive Directors at the Air District, MTC, and ABAG have agreed on terms of a Memorandum of Understanding to establish “375 Beale Committee”. The mou is a mechanism that will allow the Executive Directors to making binding decisions prior to the creation of the condominium corporation. Minutes will be taken at every meeting and approved at the following meeting, creating a record.

Furniture Procurement Update

A RFP Issued January, 2014 for procurement of furniture for the new building including offices, workstations, conference rooms and other specialized areas. Four written proposals and proposed furniture solutions were received. Manufacturer/Dealer Teams invited to install mock ups of proposed solutions at 375 Beale Street.

Employees from each of the agencies were invited and attended a Furniture Fair held April 1st & 2nd. The Evaluation Committee comprised of representatives from each agency will complete evaluation and make recommendation to BAHA Board.

Next Steps:

Staff will continue development of a Shared Services Operating Model to included business services functions, and staffing. Staff will complete the recommendation and award the furniture dealer/manufacturer team contract. Upon awarding of the contract the Furniture Evaluation Committee will proceed with developing final design (i.e., colors, finishes, fabrics) and other changes based on input received from employees that attended the furniture fair.

COMPLIANCE AND ENFORCEMENT – W. KINO, DIRECTOR

Enforcement Program

Staff documented 237 air pollution violations that resulted in Notices of Violation and responded to 480 general air pollution complaints. These activities addressed noncompliance with applicable federal, state and air district regulations and provided for a mechanism for the public to voice their concerns about air pollution issues that might be in noncompliance. Additionally, highlighted enforcement activities for the quarter are as follows:

- Tesoro – Alkylation Unit Investigation: Staff is continuing the investigation into the spent acid release from February 12, 2014. On March 4, 2014, Staff attended a multi-agency (Chemical Safety Board, Environmental Protection Agency, CalOSHA, and Contra Costa County Health Department) meeting at Tesoro to discuss the incident. On 3/6/14 Staff inspected the Alkylation Unit and reviewed all the sampling station configurations and spoke with operations staff. Air District Staff made information and

interview requests and scheduled a March 12, 2014 meeting to review and receive documents and interview the Tesoro Staff.

- Staff met with Lehigh Southwest Cement Company representatives several times during the quarter to discuss compliance issues with regulation 9, Rule 13 (Nitrogen Oxides, Particulate Matter (PM) and Toxic Air Contaminants from Portland cement Manufacturing) and the associated September 16, 2013 Compliance and Settlement Agreement (including Enhanced Monitoring). Staff is investigating several possible violations of the mercury standard that may have occurred in the 4th quarter of 2013 and has obtained the continuous emissions monitoring raw data for analysis. Lehigh was notified by letter of a breach of the Compliance and Settlement Agreement for not testing the operational integrity of selected dust collectors by dye tracing tests per the schedule delineated in the agreement and for not submitting a report describing the daily total PM emissions and the quarterly PM test results by January 31, 2014.
- On March 18, 2014 staff met with San Francisco's TBD Restaurant owner, San Francisco Department of Public Health (DPH), staff and neighbors of TDB Restaurant to discuss possible solutions to complaints of wood smoke and odors generated by the restaurant's custom built wood fired grill.
- Staff provided feedback on the development of a corrective action plan to fix excessive drift rate emissions (particulate matter or PM) from the Russell City Energy Company facility's cooling tower in Hayward. The final plan included installation of different spray nozzles, a second layer of mist eliminators, and if necessary a redesign of the cooling tower system. The plan was incorporated into a Stipulated Order for Abatement agreed upon by the Air District and facility during a March 13, 2014 Hearing Board session (Docket 3659).
- The Air District issued 7 Winter Spare the Air Alerts (WSTA) (on January 1, 2, 3, 4, 18, 19 and 25), resulting in 49 first time Notices of Violation and 5 repeat Notices of Violation issued on WSTA days.

Compliance Assurance Program

Staff conducted over 2,654 inspections including permitted facilities, gasoline stations, asbestos, open burning, portable equipment and mobile sources. Additionally, highlighted inspection activities for the quarter are as follows:

- Staff met with representatives from Lennar/Urban (Lennar) on January 29 and March 30, 2014, to discuss the Candlestick Point Development Project, San Francisco. The project encompasses 18 sub-phase development blocks covering 281 acres and is expected to take until 2029 to complete. The parties discussed the asbestos and demolition regulation requirements as they pertain to the demolition and removal of Candlestick Park. Staff provided feedback on Lennar's draft asbestos dust mitigation plan (ADMP) and

monitoring proposal. Construction and grading operations are tentatively scheduled to begin the middle of April, 2014.

- Staff participated at the California Air Pollution Control Officers Association (CAPCOA) Vapor Recovery Sub-committee meeting in Sacramento on January 15-16, 2014. The subcommittee worked with the California Air Resources Board (CARB) to set 2014 subcommittee priorities.
- On February 6, 2014, staff provided feedback on a proposed test plan for quantifying liquid regeneration from hanging hardware (gasoline nozzles) at retail gas stations. The phenomenon may lead to excess volatile organic compound (VOC) emissions not previously accounted for by gasoline dispensing facility emission factors. The project is projected to start May 2014 with several large Districts participating.
- Staff conducted 448 grant inspections for the Strategic Incentives Division.

Compliance Assistance and Operations Program

Staff received and evaluated over 2,503 plans, petitions, and notifications required by the asbestos, coatings, open burn, tank and flare regulations. Staff received and responded to over 80 compliance assistance inquiries and green business review requests. Additionally, highlighted compliance assistance activities for the quarter are as follows:

- An advisory was mailed to all gasoline dispensing facilities (GDFs) with aboveground gasoline storage tanks (ASTs) regarding a District temporary exemption for low throughput ASTs ($\leq 18,000$ gallons per year) from the July 1, 2014 Phase I Enhanced Vapor Recovery (EVR) upgrade deadline.
- Two advisories were mailed to foundry and forge facilities regarding the preparation, format and requirements of Emission Minimization Plans (EMPs) that are due by May 1, 2014 (Regulation 12-13).
- Two advisories were mailed to metal recycling and shredding facilities regarding the preparation, format and requirements of Emission Minimization Plans (EMPs) that are due by May 1, 2014 (Regulation 6-4).
- Pursuant to the District's Wood Smoke Program, staff mailed out 1,502 informational packets to residences that received complaints regarding wood burning. During the first quarter of 2014, the District received 100,778 calls to the 1-877-4NO-BURN line, and 1,547 complaints regarding wood burning.
- The spring marsh management burn season started on March 1, 2014; staff approved 13 Marsh Management Smoke Management Plans (SMPs) for burn projects in Solano County.

- Staff completed the data verification and posting of refinery flare monitoring data through December 2013.
- 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.

(See Attachment for Activities by County)

ENGINEERING DIVISION – J. KARAS, DIRECTOR

Permit Activity Statistics

The following tables summarize permit activity in the 1st quarter:

Permit Activity			
New applications received	304	New facilities added	75
Authorities to Construct issued	186	Permit Exemptions (entire applications deemed exempt)	9
Permits to Operate issued (new and modified)	229	Annual update packages completed	1,222
Registrations (new)	44		

Title V Permits Issued			
Initial	2	Administrative amendments	1
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, and Chevron Hydrogen and Sulfur Recovery.

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 2nd due date by two parties (Rodeo Citizens Association, Citizens for a Better Environment). The hearing for the final EIR before the Contra Costa Board of Supervisors has been continued until May 13, 2014.

Toxics Programs

Health Risk Screen Analysis (HRSA): 63 HRSAs were completed during the reporting period.

Health Risk Assessments (HRA) & Dispersion Modeling Training: In anticipation of implementing new OEHHA Health Risk Assessment Guidelines, staff was trained by the Air Resources Board (ARB) on running tools for health risk assessments (HRAs) and air dispersion modeling. The goal is to improve efficiency, especially in processing simple permit applications that require HRAs.

CARB/CAPCOA Composting & Anaerobic Digester Workgroup: Air District staff participated in the CARB/CAPCOA Composting and Anaerobic Digester Workgroup to identify issues and barriers to permitting new or modified composting and anaerobic digesting operations and to recommend options to address these challenges.

Greenhouse Gas (GHG) Projects

CAPCOA-ARB Adaptive Management Joint Task Force: Staff has been working with the ARB and the CAPCOA Engineering Managers Committee to develop processes for evaluating potential localized impacts of the ARB GHG Cap-and-Trade Regulation and to address potential resource needs. The Joint Task Force is finalizing the Adaptive Management program that will make the affected facilities responsible for submittal of project GHG emission change information and data to ARB, and not place this burden on local air districts.

Marin Carbon Project (MCP): Air District staff met with members of the Marin Carbon Project Steering Committee and Partners to discuss the MCP GHG reduction protocol, which is the methodology for calculating the carbon sequestration and avoided GHG emissions from the application of compost to local rangelands. Their research indicates that the compost increases the rate of carbon sequestration and agricultural productivity. The MCP is currently seeking approval of its draft protocol by the American Carbon Registry, CAPCOA's GHG Exchange, and the District for potential use in mitigating greenhouse gas (GHG) emissions.

Engineering Projects

California Air Pollution Control Officers Association (CAPCOA) Bio-Energy Survey: In October 2013, staff completed CAPCOA's Bio-Energy Survey which tracks state-wide projects that convert non-fossil fuels into energy. Seven Bay Area projects were reported that are currently under review or have already been issued a permit. The Air District has issued Authorities to Construct for three of these projects.

CAPCOA Engineering Managers Committee: Staff worked with the committee to finalize a Portable Equipment Registration Program (PERP) guidance document. The CAPCOA Board approved the PERP guidance document on March 12, 2014. It will be send it to ARB and posted on the CAPCOA web-site.

Gasoline Dispensing Facility Vapor Recovery Workgroup: On February 28, 2014 CAPCOA Engineering and Enforcement Committee members discussed ARB’s “Revised Emission Factors for Gasoline Marketing Operations”. The BAAQMD is already using the ARB GDF emission factors, since they are more accurate than the previous factors developed back in the 1990s.

Production System: The functionality to handle multi-year renewals was deployed in March. Staff is verifying and fixing issues of new functionality for the gas dispensing facilities and dry cleaner programs. Staff is testing functionality to transfer of permits from one owner to another, a common occurrence with small businesses.

LEGAL DIVISION – B. BUNGER, DISTRICT COUNSEL

The District Counsel’s Office received 264 violations reflected in Notices of Violation (NOVs) for processing.

Mutual Settlement Program staff initiated settlement discussions regarding civil penalties for 199 violations reflected in NOVs. In addition, 10 Final 30 Day Letters were sent regarding civil penalties for 10 violation(s) reflected in NOVs. Finally, settlement negotiations resulted in collection of \$28,950 in civil penalties for 49 violations reflected in NOVs.

Counsel in the District Counsel’s Office initiated settlement discussions regarding civil penalties for 57 violations reflected in NOVs. Settlement negotiations by counsel resulted in collection of \$853,100 in civil penalties for 81 violations.

(See Attachment for Penalties by County)

COMMUNICATIONS AND OUTREACH – L. FASANO

News Releases

The Air District issued 20 press releases and/or media advisories during the last quarter:

- 3/28/2014 [Air District settles case with Valero](#)
- 3/26/2014 [Air District and MTC Approve Commuter Benefits Pilot Program](#)
- 3/25/2014 [Bay Area Bike Share Announces Open Data Contest](#)
- 3/20/2014 [Freeway air monitoring data now available online](#)
- 3/19/2014 [Air District allocates additional \\$5 million dollars to reduce truck-related emissions](#)
- 3/19/2014 [Cal Fire is planning a prescribed burn near Mount Hamilton today](#)
- 3/18/2014 [Media Advisory: Lawn Mower Exchange Program begins this weekend in](#)

Novato

- 3/10/2014 [Air District settles case with Phillips 66](#)
- 3/4/2014 [Challenging Winter Spare the Air season comes to a close](#)
- 2/24/2014 [Air District launches Bay Area Lawn Mower Exchange Program](#)
- 2/19/2014 [Air District awards \\$121,000 for zero-emission equipment at San Jose Airport](#)
- 2/10/2014 [Employers can sign up now for the Great Race for Clean Air](#)
- 1/24/2014 [Winter Spare the Air Alert called for Saturday, January 25](#)
- 1/18/2014 [Winter Spare the Air called for Sunday, January 19](#)
- 1/17/2014 [Winter Spare the Air Alert called for Saturday, January 18](#)
- 1/13/2014 [Media Advisory - Bay Area Bike Share ridership data now available online](#)
- 1/8/2014 [Air District settles case with Tesoro](#)
- 1/3/2014 [Fifth straight Winter Spare the Air Alert called for Saturday, January 4](#)
- 1/2/2014 [Fourth straight Winter Spare the Air Alert called for Friday, January 3](#)
- 1/1/2014 [Third straight Winter Spare the Air Alert called for Thursday, January 2](#)

Media Inquiries

Staff responded to 78 media inquiries during this quarter. Some topics included:

- Air Quality and California Drought
- Bike Share
- Broadway Shuttle
- Chevron's Modernization Project
- Climate Action Work Plan
- Commuter Benefits Program
- Google Barge
- Kinder Morgan permit
- Lawn Mower Exchange
- Mission Bay Fire
- Near Roadway Monitors
- Neptune Crematorium
- SIMS Fire in Redwood City
- Valero settlement
- Vehicle Buy Back Program

- Winter Spare the Air

Media Highlights

The Air District was mentioned in approximately 1,800 print/online stories and 700 video clips in the last quarter. Below are the last quarter's media coverage highlights:

- [SF Chronicle: Tesoro to pay fine for air-quality violations](#)
- [Marin IJ: Editorial: No-burn days should be a clear message](#)
- [SF Chronicle: Bay Area Bike Share stats released — 80k rides so far](#)
- [Redwood City Patch: Rolling to Early Success: Bike Share Program Logs More Than 100K Trips](#)
- [Contra Costa Times: Pittsburg: Opponents of proposed oil transfer facility cite poor air quality samples](#)
- [HISPANIC BUSINESS.COM: Bay Area Bike Share Announces Open Data Contest](#)
- [San Francisco Chronicle: Phillips 66 fined for air-quality violations at Rodeo refinery](#)
- [NBC Bay Area: Redwood City to Regulators: We Are "Very Concerned" After Sims Metal Fires](#)
- [Napa Valley Register: Recognizing wood smoke is a serious Bay Area air pollutant](#)
- [Times-Herald: Huge jump in people walking, biking and taking public transit, surveys find](#)
- [TMC News: Air District Awards \\$121,000 for Zero-Emission Equipment at San Jose Airport](#)
- [San Mateo Daily Journal: Redwood City extends Sims restrictions, adds safety measures: Hill bill proposes regulation for automotive shredding facilities](#)
- [CBS San Francisco: Bay Area Winter Spare The Air Season Sees Record Number Of Alerts, Citations](#)
- [Contra Costa Times: Bay Area's hot spot for illegal wood burners: the North Bay](#)
- [Marin Independent Journal: Marin leads the Bay Area in wood smoke complaints for the sixth straight year](#)
- [Napa Valley Register: Winter Spare the Air ties record for number of alerts](#)

Public Inquiries by Email

Staff responded to approximately 186 e-mails from the public, many regarding Winter Spare the Air days, enforcement issues, and grants.

E-mails 186 (sparetheair@baaqmd.gov, feedback@baaqmd.gov)

Press Conferences

The Air District was represented by staff and Damian Breen at the Napa Firewise event on February 20 to showcase the new wood chipper for the Napa County Fire Department/Napa Firewise Chipping Program. The Air District, and other organizations, provided grants for the chipper.

Community Events

- WSTA Door to Door St. Helena 1/10
- WSTA Door to Door Morgan Hill 1/24
- WSTA Door to Door San Bruno 1/24
- Family Life Magazine i Learn Fair 1/25
- San Ramon Employer Transportation Fair 1/30
- Rigel Commuter Fair 3/4
- Sunday Streets Embarcadero 3/9
- Dublin St. Patrick's Day Celebration 3/15-16
- Navigating the American Carbon World 3/26-28
- ALA Fight for Air Climb 3/29

Publications

Air Currents

The February 2014 issue of the Air District's electronic Air Currents newsletter was sent to subscribers. It featured articles on the Vehicle Buy Back Program, the Bay Area Bike Share program, the Great Race for Clean Air, and others. All articles can be read [here](#).

Annual Report

Staff began work on the 2013 Annual Report. The report will feature Air District achievements, a new design and a refreshed web component and will be available in June.

Campaigns

Summer Spare the Air

Communications staff is working with contractors to develop and prepare the 2014 Spare the Air summer campaign. The campaign will kick off in early May.

Winter Spare the Air

The 2013-14 Winter Spare the Air season (November 1st through February 28th) ended with a total of 30 Winter Spare the Air Alerts issued, tying the record for most alerts since the 2006-07 winter season.

There were six Winter Spare the Air Alerts called in the first quarter of 2014:

- Wednesday, 1/1 (exceedance)
- Thursday, 1/2 (exceedance)
- Friday, 1/3
- Saturday, 1/18
- Sunday, 1/19
- Saturday, 1/25

The federal health standard was also exceeded on 1/24.

Communications and Outreach staff, with the support of Air District employees and contractors, conducted door-to-door outreach in five hot-spot communities in the Bay Area during the winter season. Door-to-door outreach reached 1,787 homes.

Three of the five outreach events happened in the first quarter of 2014:

1. St. Helena (1/10)
2. San Bruno (1/24)
3. Morgan Hill (1/24)

Door-to-door outreach was also done in Fremont and Livermore in late 2013.

Phone surveys were conducted throughout the Winter Spare the Air season and showed:

- 30% of Bay Area households reduced wood burning this season
- 65% had heard, read or seen media stories about Winter Spare the Air
- 66% of respondents were aware Air District prohibits wood burning on certain days
- 75% support the Winter Spare the Air program

Bay Area Bike Share

Staff worked with the Strategic Incentives Division to publicize the Bay Area Bike Share program. The program was promoted through the Spare the Air social media channels, media interviews and via two press releases about bike share data availability and an open data contest. Memberships for the bike sharing system continue to climb as the regional pilot program spins into its eighth month. The pilot-program averages more than 800 bicycle trips a day system wide.

Commuter Benefits Program

The Metropolitan Transportation Commission joined the Bay Area Air Quality Management District in approving the Bay Area Commuter Benefits Program, a joint pilot program that requires employers with 50 or more full-time employees in the Bay Area to offer commuter benefits to their employees. The Air District Board of Directors unanimously approved the program on March 19. Employers subject to the program must select a commuter benefit, register via the program website and implement their program by September 30, 2014.

Communications and Planning staff worked together with MTC to develop the Employer Guide, Quick Guide, Employee Fact Sheet, FAQs, website elements and materials, plus other outreach materials for Bay Area employers and employees.

Ahead of the program launch, Communications Staff worked with Planning and MTC on a focus group with employers to gather input on the website and outreach materials for the Commuter Benefits program. This input helped MTC and Air District staffs to further develop the materials in response to the employer feedback.

Great Race for Clean Air

Staff worked with the contractor to kick off the 2014 Great Race for Clean Air on March 1, 2014. The competition runs until April 30, 2014. There are 68 employers and a total of **XXX** employees throughout the Bay Area participating.

Lawn Mower Exchange

Staff worked with the Strategic Incentives Division to promote the Lawn Mower Exchange Program to Bay Area residents. The program allows residents to trade-in a working gas mower for a significantly discounted new electric mower. Two Black & Decker cordless battery electric lawn mowers were made available with a gasoline mower trade-in.

Three exchange dates were established in conjunction with Strategic Incentives to exchange up to 2400 mowers. Locations and dates for the exchanges are listed below:

- Novato, CA - 3/22
- Saratoga – 4/5
- Oakland – 4/26

COMMUNITY OUTREACH – J. ROGGENKAMP, DAPCO

Public Inquiries

Staff responded to approximately 657 calls from the Air District's Public Information Line.

Phone Calls: 657

OUTREACH PROGRAMS

Spare the Air Youth

- **January 15 – Spare the Air Youth TAC Meeting - Oakland**
Staff attended the Spare the Air Youth TAC meeting. TAC members received an overview presentation on the Spare the Air Youth Summit, an update on the Phase II Grant Projects, an overview of the draft media plan to publicize the Spare the Air Youth program and sparetheairyouth.com website and a presentation on California's Active Transportation Program. After the TAC meeting, members were encouraged to stay for a presentation on SB 1339 and its relation to parents/students carpools. Approximately

40 representatives from Safe Route to School programs, County Offices of Education and youth-based organizations attended the meeting.

- **January 21 – Spare the Air Youth Meeting, Conference Call**
The Spare the Air Youth Committee debriefed on the TAC meeting. The committee will be scheduling status meetings with Phase II grant recipients in the coming weeks.
- **February 18 – Spare the Air Youth Meeting, Conference Call**
The committee met to discuss the guidebook strategy and the draft media plan. The committee received an update on the Spare the Air Youth grantees and a quarterly report on their progress of work.
- **Tuesday, March 4 – Spare the Air Youth Meeting, Oakland**
The Spare the Air Youth committee met to finalize the guidebook and media plan, received an update on the grantees and reviewed grantees' work plans. The next Spare the Air Youth TAC meeting has been tentatively scheduled for April 30.

Public Participation Plan Implementation

On January 30, staff met with the Santa Clara Valley Water District in Los Gatos, CA and presented the Air District's Public Participation Plan to Public Affairs and Media Relations staff of the Santa Clara Valley Water District. Approximately 15 people attended this meeting.

Throughout January and March, staff continued to work on Implementation strategies, including improving the Hearing Board website, creating a glossary of key Air District terms for interpretation and translation. Staff provided assistance with interpretation and translation needs to ensure information is translated and available to community members.

COMMUNITY OUTREACH

Resource Team Meetings

- **January 6 – Santa Clara Resource Team Meeting, Conference Call**
The team met via conference call to brainstorm and discuss opportunities to promote the Tales from the Commute Toolkit project. Six team members participated in the call.
- **January 7 – Tri-Valley Spare the Air Resource Team, Dublin**
Team continued determining logistics and outreach materials for an upcoming Commute Solutions workshop. Approximately 15 members attended.
- **January 7 – San Mateo County Resource Team Meeting, Conference Call**
The team met via conference call to begin planning a Commute Solutions Workshop tentatively scheduled for spring 2014. Seven team members participated in the call.
- **January 16 – Contra Costa Spare the Air Resource Team, Walnut Creek**
The team continued working on advancing the Idle Free campaign to schools and discussed progress on the Transit & Trails project. Approximately 15 members attended.

- **February 11 – Tri-Valley Spare the Air Resource Team, Conference Call**
The team continued to plan the upcoming Commute Solutions Workshop; approximately five people attended each conference call.
- **February 13 –San Jose Resource Team Meeting, San Jose**
Staff attended the San Jose Resource Team Meeting at San Jose City Hall. The group discussed the upcoming home energy savings workshop and brainstormed other organizations for collaboration. Ten team members attended the meeting.
- **February 18 – Sonoma County Resource Team Meeting, Santa Rosa**
Staff met with Resource Team members to finalize the selection process for the GoSonoma logo for the website and developed plans to host two alternative commute fairs in the spring. Twelve members attended.
- **February 20 – San Mateo County Resource Team Meeting, San Bruno**
Staff attended the San Mateo County Resource Team Meeting at Skyline College in San Bruno. The team began planning their Commute Solutions Workshop scheduled for May 1. A save-the-date flier is being designed and will be distributed at upcoming events. Seven team members attended.
- **February 21 – Napa Clean Air Coalition, Napa**
Staff met with Clean Air Coalition members to draft an evaluation survey for car-free tourists in Napa valley. The Coalition will staff a booth at the Napa BikeFest in April, and discussed which mobile apps to display at their table. Eleven members attended.
- **February 24 – Santa Clara County Resource Team Meeting, Sunnyvale**
Staff attended the Santa Clara County Resource Team at NetApp’s offices in Sunnyvale. The team brainstormed ideas to promote the “Tales from the Commute Toolkit” and discussed participating in other conferences and workshops as part of their mini side project. Nine team members attended.
- **February 25 – San Francisco County Resource Team Meeting, San Francisco –** Staff attended the San Francisco County Resource Team Meeting at Nektar’s offices in Mission Bay. The team discussed upcoming project ideas and their participation in Bart’s Blue Sky Festival in April. Six team members attended.
- **February 27 – Contra Costa Resource Team Meeting, Walnut Creek**
Staff attended the Contra Costa Spare the Air Resource Team Meeting in Walnut Creek. Resource team members discussed the Idle-Free Campaign, Transit and Trails, the possibility of working with the Boy Scouts on regional air quality projects and upcoming commuter solutions workshops. Approximately eight team members attended.
- **Tuesday, March 18 – S. Alameda Spare the Air Resource Team Meeting, Conference Call**
Team members continued to plan the upcoming shuttles workshop for employers; team members discussed panel and booth ideas.
- **Friday, March 21 – Napa Clean Air Coalition Meeting, Conference Call**
Team members continued to plan the upcoming Kidical Mass Bikefest workshop in April; team members discussed financial sponsorships, giveaways and logistical coordination.

- **Tuesday, March 25 – San Mateo County Spare the Air Resource Team Meeting, Conference Call**

Team members discussed the upcoming Commute Solutions Workshop scheduled on Thursday, May 1 at Skyline College in San Bruno. The team created a workshop flyer, brainstormed outreach opportunities and identified speakers to invite to the workshop. The next team meeting is Thursday, April 3 in Redwood City.

- **Thursday, March 27 – Tri-Valley Spare the Air Resource Team, Conference Call**

Team members discussed registration for the event, the formal invitation and the possibility of recording or webcasting the Tri-Valley Commuter Benefits event on Thursday, June 5, 2014 in Dublin.

Community Meetings

- **January 28 – Citizen Engagement in the Digital Era, Webinar**

Staff attended a webinar on citizen engagement. The webinar featured speaker Ruthbea Clarke, Research Director of the global Smart Cities Strategies program at IDC, who addressed how to build a citizen engagement strategy through digital communications to better meet citizen expectations.

- **January 28 – Cupertino High School Career Fair, Cupertino**

Staff attended the Cupertino High School Career Fair and met with approximately 30 students to discuss the Air District, a day in the life of a Public Information Officer and career development to become a Public Information Officer or local government agency staff.

- **January 29 – San Francisco Kaiser's Pulmonary Support Group Presentation, San Francisco**

Staff provided a presentation on the Air District and the Winter Spare the Air program. Brian Bateman provided a presentation on health effects and localized pollutant information. Approximately 25 support group members attended the meeting.

- **January 30 – Meeting with POWER/PODER, Oakland**

Staff attended a meeting with representatives of POWER/PODER to discuss the Spare the Air Youth grant as it relates to their contract and deliverables.

- **February 10 – Tri-Valley Asthma Prevention and Management Advisory Group Meeting**

Staff attended and participated in Kaiser's Asthma Prevention and Management Advisory Group Meeting in Livermore. The group discussed asthma in the Tri-Valley area, existing efforts targeted at asthma factors and identified gaps in services. Approximately ten health based organizations were represented.

- **February 10 – Meeting with Dawn Argula, Pleasanton**

Staff met with Dawn Argula of Supervisor Haggerty's staff to provide an informal Air District update. She received information on the upcoming Clean Air Plan workshop, the public workshop notice for the Commuter Benefits Rule and the most recent copy of the Public Participation Plan.

- **February 27 – San Mateo County Wellness Policy Summit, Redwood City**
 Staff attended the San Mateo County Wellness Policy Summit in Redwood City. Summit attendees learned about the changes to the County’s wellness policy and received a toolkit with language assistance plans to help cities and counties revise their wellness policies. Approximately 100 city, county and school district representatives attended the workshop.
- **Tuesday, March 4 – UC Berkeley: Engineering, the Environment and Society Class, Air District**
 Staff met with UC Berkeley undergraduate students to discuss public participation, CARE communities and air quality science. Staff presented information on the Air District’s Public Participation Plan process and staff from Planning, Rules and Research presented on the Air District’s CARE program.
- **Thursday, March 6 – EPA's Environmental Justice "Teach-In," San Francisco**
 Staff attended EPA's Environmental Justice "Teach-In" at EPA offices in San Francisco. The teach-in provided environmental justice participants a forum to discuss environmental justice challenges and opportunities. The three key themes for discussion were green zones and sustainable development; EJ and the law; and the role citizen-driven task forces and crowd-sourced tools can play in improving environmental conditions in overburdened communities. Approximately 125 people attended.
- **Wednesday, March 11 – American Lung Association Contract Update, Petaluma**
 Outreach staff met with Jenny Bard from the American Lung Association to discuss upcoming projects and events in the North Bay.
- **Friday, March 14 – San Jose Girl Scouts Troop, San Jose**
 Staff met with a Girl Scout Troop in San Jose to present and discuss the health effects of air pollution and project ideas for a Bronze Award related to improving air quality.
- **Monday, March 17 – Lynbrook High School Job Shadow Day, Air District**
 Staff hosted five students from Lynbrook High School who chose to visit the Air District on their Career Day. Students received presentations from Community Outreach and Enforcement staff and toured the meteorology room and lab during their visit.
- **Monday & Tuesday, March 17-18 – City-wide Revival, San Francisco**
 Staff assisted with set-up and attended the City-wide Revival hosted by the Cornerstone Baptist Church. Staff had an opportunity to speak with Revival attendees on the health effects of air pollution. Approximately 25 people visited the Air District table.
- **Monday, March 24 – Tri-Valley Kaiser Asthma Management and Prevention Advisory Group, Conference Call**
 Staff participated in the final meeting of the group; approximately 15 community groups, government agency staff and Kaiser staff attended the meeting to further discuss asthma prevention in the Tri-Valley region.

- **Wednesday, March 26 – Better Breathers Group of Washington Hospital, Fremont**
Staff presented to a Better Breathers Group of Fremont. Staff provided information on the Spare the Air program, how to get involved with the Air District and answered general air quality questions. Approximately 25 club members attended the meeting.
- **Wednesday, March 26 – State Refinery Task Force Information Session, Richmond**
Staff assisted with outreach, arranged for simultaneous interpretation and attended the State Refinery Task Force Information Session in Richmond. Approximately 20 people attended the meeting.

PLANNING DIVISION – H. HILKEN, DIRECTOR

Exposure Assessment and Emissions Inventory Program

Staff finalized updated maps of communities impacted by air pollution and briefed the Executive Committee on the updated maps. Staff completed a draft summary report on the Community Air Risk Evaluation (CARE) program, highlighting a decade of accomplishments for the CARE program. Staff convened a meeting of the CARE Task Force, at which staff presented the final revised maps of impacted communities and presented the draft CARE Summary Report.

The Climate Registry gave final approval of the District’s greenhouse gas (GHG) emissions inventory for District operations in 2012. Staff continued to develop the emissions inventory for use in the 2015 Clean Air Plan. Staff participated in meetings of CARB’s State Implementation Plan (SIP) Inventory Working Group. Staff responded to numerous Public Records Requests, including several requests from local jurisdiction staff for GHG emissions data to support local climate planning efforts. Staff participated in a meeting with the San Francisco Department of the Environment and San Francisco Department of Public Health to explore benefits associated with focused enforcement of an existing ordinance that prohibits excessive truck and bus idling.

Air Quality Planning Program

Staff convened a number of meetings to discuss and receive feedback on the Air District’s draft 10-Point Climate Action Work Program. Meetings were held with a variety of stakeholders in all 9 Bay Area Counties, including local and regional governments, local health officials, environmental and business groups, and community-based organizations. Staff presented updates on the 10-point Climate Action Work Program to the Climate Protection Committee. Staff also briefed the Climate Protection Committee on the current update to the AB 32 Scoping Plan. Staff worked with staff and APCOs from other air districts to launch and publicize the CAPCOA Greenhouse Gas Reduction Exchange (GHG Rx), a web-based registry and information exchange that contains GHG emission reduction credits generated from voluntary projects within California. The GHG Rx was launched January 2, 2014. Staff participated in, and presented at, the annual Navigating the Carbon World conference in San Francisco; the Air District was a conference sponsor.

Staff collaborated with MTC on the adoption and implementation of the Bay Area Commuter Benefits Program (Regulation 14, Rule 1). Staff activities included reviewing and responding to public comments, preparing the final proposed rule, staff report and support documents for the public hearing, developing employer assistance materials, and participating in regular meetings with MTC and 511.org staff. Staff made a presentation on the Program to the JPC Executive

Committee, the Working Council of the Silicon Valley Leadership Group, the Silicon Valley Chamber of Commerce, the Spare the Air Youth Committee and Transportation Management Associations (TMAs) throughout the region. Staff presented the proposed rule to the Board of Directors at a public hearing on March 19, 2014; the rule was approved by a unanimous vote of the Board. The MTC Commission approved the Program on March 26. Staff prepared and coordinated the mailing of an employer notification letter informing employers that the Program is now in effect, and instructing employer on how to register to use the Program online. Staff continued work to develop the 2015 Clean Air Plan (CAP) and Climate Protection Strategy, including convening public workshop on the CAP/Climate Strategy, and evaluating potential control measures. Staff continued implementation of the District's CEQA Guidelines. Staff continued to participate on an advisory committee to help further develop and implement Transform's GreenTRIP program.

Research and Modeling Program

Staff participated in several State Implementation Plan (SIP) Emissions Inventory Working Group conference calls with staff from CARB and several other air districts. Staff continued work on preparing a modeling emissions inventory and meteorological input parameters for fine particulate matter and ozone air quality simulations. Staff continued working with UC Davis to improve the Bay Area's ultrafine particulate matter (UFP) emissions estimates and simulate UFP ambient concentrations. Staff continued working with the California Office of Environmental Health Hazard Assessment and made progress in estimating the public health impacts of UFP in the Bay Area. Staff continued work on designing a sampling program for greenhouse gases (GHG) to validate the District's GHG emissions inventory. Staff worked on evaluating methane emissions estimates in the Bay Area and participated in internal meetings to discuss strategies for monitoring methane in the Bay Area.

Rule Development Program

Staff continued to develop proposed amendments to Regulation 6, Particulate Matter; Rule 1 General Requirements, including potential requirements to control of fugitive dust; a public workshop is anticipated in summer 2014. Staff has begun to develop amendments to Regulation 9, Rule 4 (NOx from Residential Central Furnaces) that will incorporate lower NOx emission limits for small central furnaces; a public workshop is anticipated second quarter of 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 emissions testing of stationary diesel-powered engines in the Bay Area and evaluation of data from other California air districts to produce a preliminary study recommending refinements to estimated emissions and risks associated with these engines. This report is currently under review by staff in other divisions and will 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 – K. SCHKOLNICK (ACTING DIRECTOR)

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

Carl Moyer Program (CMP)

- Administration:
 - Staff participated in CAPCOA conference calls regarding potential short-term guideline changes, 1/15 and 1/23.
 - Staff participated in the monthly CAPCOA Mobile Source & Grants Committee conference call, 1/22, 2/12 & 3/12.
 - Staff worked with the Outreach Division to issue press releases on approval of a CMP grant for Southwest Airlines for electric ground support equipment, 2/19.
 - Staff participated in a call with CAPCOA and ARB on the proposed changes to the ARB Truck & Bus Regulation, 2/19 and 2/25.
 - Staff participated in a conference call with ARB and CAPCOA to discuss future changes to the CMP program, 2/26.
 - Staff participated in a SoCal gas webinar on Natural Gas equipment, 3/5.
 - Staff participated in a heavy-duty vehicle technology assessment conference call with ARB as part of the ARB sustainable freight project, 3/10.
 - Staff participated in the CARB Trucks/Technology Assessment meeting, 3/19.
 - Staff notified over 40 grantees to inform them that their project(s) were selected for performance audit inspection that will be conducted prior to 7/30.
 - Staff participated in a call with CARB staff and staff from other air districts regarding proposed changes to the CMP guidelines, 3/26.
 - Staff participated in a call with CARB staff regarding a possible Caltrain electrification project, 3/27.
- Year 14: Staff submitted funding requests to ARB for \$3,777,553, for the Air District program, and for \$297,209, for the multi-district program, 3/3.
- Year 15:
 - Staff participated in a conference call with the Sacramento and San Joaquin Air Districts to provide an update on the Bay Area's implementation of the multi-district funding program, 3/3.
 - Staff submitted a disbursement request for \$2,548,719 in Year 15 multi-district funds to CARB, 3/14.

- Vehicle Incentive Program: Staff began implementation of the 2014 VIP truck replacement/retrofit program, 1/1.
- Lawn Mower Exchange Program:
 - Staff held a conference call with Black & Decker to discuss the roll out of the lawn mower exchange program, 1/7, 1/21, 1/27, 2/6 & 2/10.
 - Staff conducted site visits for the mower exchanges sites at the Oakland Airport and Indian Valley Campus in Novato with representatives from these sites, Black & Decker, and Pick-n-Pull, 2/3.
 - Pick-n-Pull provided Air District with signed contract to provide scrapping services, 2/5.
 - Air District and Black & Decker registration website launched 2/14.
 - Staff worked with the Outreach Division to issue press release on the program, 2/25.
 - Black & Decker provided Air District with schedule of advertisements for the first event in Marin County with eight ads running between 2/28, 3/16 & 2/26.
 - The first lawn mower exchange event was held in Novato at which 94 lawn mowers were exchanged, 3/22.

Goods Movement Program (GMP)

- Administration:
 - Staff issued annual report requests to projects from all funding cycles 2008-2013.
 - Staff submitted quarterly reports to ARB for active GMP grant awards, 1/22.
 - Staff submitted quarterly reports to EPA for active DERA grant awards, 1/28.
 - Staff submitted an extended panel abstract, “Goods Movement and Ports: Balancing Environment, Economies and Policy”, for the Air & Waste Management Association’s 107th Annual Conference & Exhibition, 2/22.
 - Staff participated in an EPA webinar, “Advancing Solutions to Support More Sustainable Ports,” 3/4.
 - Staff participated in the GMP Local Agency call with staff from CARB and the local air districts, 3/19.
- Year 4 Program:
 - Staff participated in a conference call with local GMP air districts regarding the ARB requirements for participation in the program, 1/9.
 - Inspectors completed thirteen pre-inspections at an event in Hayward, 1/14.
 - Staff submitted an executed grant award to ARB for participation in Year 4, 1/17.
 - Staff submitted executed grant award amendments to ARB for the Year 2 and Year 3 awards to transfer the remaining funds to the Year 4 on-road truck program, 1/17.

- Staff participated in a statewide conference call with ARB staff and other air districts to discuss eligibility issues and administrative planning, 1/29.
 - Staff participated in a statewide conference call with ARB and other air districts to discuss administration projects and compliance check procedures, 2/19 & 2/22.
 - Staff received the preliminary rank list from ARB for the first-solicitation projects containing a total of 203 trucks, 3/3.
 - Staff participated in a conference call with ARB and CAPCOA to discuss an update to the program, 3/4 and 3/11.
 - Staff submitted the second rank list request for approval to ARB for the Year 4 Program, 3/13.
 - CARB approved the District's GMP Year 4 contract template, 3/19.
 - Staff attended a statewide conference call with CAPCOA and ARB to discuss Year 4 compliance check procedures and program benchmark deadlines, 3/27.
- Shore power: Staff completed the final inspection (berth 30 at the Port of Oakland) for the GMP Year 2 shore power program, 1/7.

Grant Development

- Administration:
 - Staff prepared and APCO signed a letter to the ARB in support of CALSTART's proposal to administer the HVIP program, 1/17.
 - Staff participated in a conference call with the West Coast Collaborative on the groups 3-year plan and the agenda for the partners meeting, 1/30.
 - Staff prepared and submitted an application to the CEC (PON # 13-606) to deploy 10 DC fast chargers and co-locate 12 level 2 chargers at six key Bay Area locations, 2/4.
 - Staff participated in the ARB AQIP-Funding Plan and Greenhouse Gas Reduction Fund Investments work group meeting for Advanced Technology Freight Demonstrations, 2/18.
 - Staff participated in the CALSTART Webinar on Electric Road Systems - Technologies and Potential in Clean Transportation, 2/19.
 - Staff met with a representative of Contra Costa County Health Services to discuss partnering on a project for Alameda and Contra Costa County residents to exchange leaf blower and edgers with \$500,000 from a settlement received by the U.S. Attorney General's office, 2/28.
 - Staff participated in the webinar conducted by the US EPA, *National Conversation on Ports with Port Stakeholders: Advancing Solutions to Support More Sustainable Ports*, 3/4.

- *AQIP NREC Tier-4 Locomotive Construction:*
 - Staff held the monthly check-in call with ARB and NREC to discuss progress on the project, 1/23.
 - Staff provided ARB with deliverable for Task 11 – Commissioning of Locomotive, 1/23.
 - Staff submitted the 4th Quarter 2013 Status Report, 1/30.
 - Air District received check from NRE for \$43,397, the second check received for providing administrative services for this project, 1/31.
 - Staff held monthly check-in call with ARB and NREC and was notified that project would need to be completed by FYE 2014. Began work to amend contract to complete project in revised timeframe, 3/17.

- *AQIP Wind + Wing Wind-Assisted Ferry:*
 - Staff held a conference call with ARB and Wind + Wing to discuss progress on the project, 1/7, 2/11 & 3/11. Vessel has been launched and is collecting data.
 - Staff submitted the 4th Quarter 2013 Status Report, 1/30.
 - Staff sent second disbursement request for \$35,000, to ARB for payment, 2/6.

- *DOE Fleets & Workplace Alternative Fuels Project:*
 - District executed contract with SCAQMD for their work under this project and sent copy of contract to DOE as required, 1/9.
 - Staff held a conference call with SCAQMD staff to discuss the Alternative Fuels Best Practices workshops to be held at the Alt Car Expo in Richmond 3/14, and at the ACT Expo in Long Beach 5/5, 1/10 & 1/16.
 - Staff held the monthly conference call with its partners to discuss contracting with ATTE/training centers and progress on the project, 1/28, 2/25 & 3/25.
 - Received drafts of Best Practices for CNG/LNG and Hydrogen from SCAQMD subcontractors, 2/25.

Lower-Emission School Bus Program (LESBP)

- *Replacement Program:*
 - Staff reviewed 3 bus replacement applications for 19 buses (~\$3 million), 2/11.
 - Staff reviewed an application for 1 bus replacement (~\$165,000), 3/11.
 - Staff reviewed 1 bus replacement application for 12 buses (\$1.98 million), 3/26.

- *Retrofit program:*
 - Staff reviewed an application for 1 retrofit application for 118 buses (~\$2 million), 1/28.

- *Compressed Natural Gas (CNG) Tank Replacement Program:*

- Staff reviewed 2 CNG tank replacement applications for 11 buses (~\$220,000), 1/28.
- Staff reviewed 2 CNG tank replacement applications for 3 buses (~\$60,000), 2/11.
- Staff reviewed 1 CNG tank replacement application for 3 buses (~\$60,000), 2/25.
- Staff reviewed an application for 1 CNG tank replacement for 8 buses (~\$150,000), 3/11.
- All CNG tank replacement projects funded in 2013 have been completed and paid for. In total, tanks were replaced on 66 buses at nine public school districts (~\$1.3 million), 3/11.

Transportation Fund for Clean Air (TFCA)

- County Program Manager:
 - Staff issued revised cost-effectiveness worksheets for FYE 2015 to the program managers, 2/14.
 - Staff attended monthly CMA Bay Area Directors meetings in Oakland (1/31), in San Jose (2/28), and Solano, 3/28.
- Regional Fund:
 - Administration
 - Staff sent out a request for public comment on a proposed change to the TFCA Regional Fund Policies that would allow truck replacement projects to be considered an eligible project type, 1/24.
 - Staff participated in the California Fuel Cell Partnership (CaFCP) Working Group Meeting to discuss the current and future deployment of hydrogen fuel cell vehicles and infrastructure throughout California, 3/12.
 - Staff attended the North CAT Project Kick-off meeting at the Richmond Field Station, in Richmond, 3/21.
 - Bike Share:
 - Staff met with the MTC, Alta Bicycle Share, and the Partner Working Group to discuss local issues and contract implementation issues, 1/8, 1/15, 1/22, 1/29, 2/5, 2/13, 2/19, 2/26, 3/5, 3/13 & 3/26.
 - Staff met with representatives from MTC, Alta Bicycle Share, and the Partner Working Group to discuss the strategic marketing plan and outreach, 1/6, 1/13, 1/22 & 1/27, 2/24, 3/3, 3/10, 3/17 & 3/24.
 - Staff met with Alta Bicycle Share to discuss contract administration and implementation issues, the strategic marketing plan, operations and invoicing, 1/7, 1/15, 1/21, 1/23, 1/27, 1/28, 2/13, 2/18, 2/24, 2/25, 3/4, 3/11, 3/18 & 3/25.
 - Staff met with representatives from MTC, ICF International, Eisen-Leticia, True North Research, and Alta Bicycle Share to discuss the bike share evaluation, 1/7.
 - System data becomes available on the Bay Area Bike Share website and staff issued a media advisory announcing the availability of system data on the website, 1/13.
 - Staff met with representatives from SMAQMD and SACOG to discuss navigating the Caltrans funding process for bike share projects, 1/16.

- Staff met with representatives from MTC and partners to discuss sponsorship strategies, 1/17, 1/22, 2/19, 3/5 & 3/20.
 - Staff met with representatives from the San Mateo partners to discuss additional ridership-station analysis and outreach in Redwood City, 2/24.
 - Staff held a roundtable meeting with representatives from San Francisco bicycle rental companies, 3/4.
 - The bike share project was selected as a finalist for the California Transportation Foundation “Pedestrian/Bicycle Project” award to be announced on May 22nd, 3/21.
 - A press release was issued announcing the start of the Data Challenge contest which runs through April 25th, 3/25.
 - Statistics from 8/29/13 to 4/7/14: Annual Members – 3951, Casual Members – 17,528, and System Wide Trips – 177,102.
- *Bike Rack Voucher Project:*
 - Staff issued a Request for Proposals to expand the list of authorized vendors and equipment for the Year 2 BRVP that is scheduled to open on July 1, 2014, 2/20.
 - Staff held a pre-bidders conference webinar for the Request for Proposal to expand the list of authorized vendors and equipment for the Year 2 BRVP, 3/6.
 - Five vendor proposals were submitted by the RFP deadline for Year 2, 3/24.
 - Staff issued vouchers to 18 agencies totaling \$78,250, as of 3/31.
 - *Electronic Bicycle Lockers:* As of 2/10 \$360,000 out of \$400,000 in funding has been applied for. The Program deadline to apply for funding has been extended to Friday, May 1, 2014.
 - *Plug-in Electric Vehicle (PEV) Program:*
 - BAAQMD was asked to continue serving as co-chair on the PEV Collaborative’s (PEVC) Charging Infrastructure Working Group (CIWG) in 2014.
 - Staff met with the PEVC CIWG co-chairs to discuss 2014 opportunities to advance infrastructure deployment at multi-dwelling units and workplaces, 1/7, 1/15, 1/29, 2/6, 3/20 & 3/28.
 - Staff met with a representative from the Office of SF Supervisor London Breed to discuss available funding to offset SF Vehicle License Fee, 1/8.
 - Staff met with representatives at Ford Motor Co. to discuss funding opportunities for public agencies, 1/9.
 - Staff submitted monthly progress reports to the CEC on the PEV Readiness Plan for the Bay Area and Monterey Bay, 1/13, 2/10.
 - Staff issued a solicitation for projects to support an application we are preparing to the California Energy Commission (CEC) that, if funded, would provide match grant funding to reduce the cost to purchase, install, operate, and maintain fast charge and level 2 electric vehicle charging stations in the Bay Area, 1/9.

- Staff attended a webinar presentation that provided background information on an ARB sponsored project Contract 12-319 “Advanced PEV Usage and Charging Behavior,” 1/22
 - Staff met with Plug-in America representative to discuss funding opportunities for PEV outreach, 1/27.
 - Staff attended a webinar on the development of the AB 118 AQIP FY 2014-15 Funding Plan, 1/28.
 - Staff met with representative from Fraser Basin Council, a nonprofit in Canada to discuss and share experiences in PEV planning and incentives for MDUs and workplaces, 1/28.
 - Staff met with representatives at Ford Motor Co. to discuss opportunities for grant funding for PEV purchases by public agencies, 2/6.
 - Staff attended a CEC webinar to provide feedback on the development of a solicitation to provide funds for implementing plans to deploy zero-emission vehicles (ZEVs) and ZEV infrastructure, 1/30.
 - Staff submitted an article on the PEV Readiness Plan, which was published in the February issue of Air Currents.
 - Staff held a meeting with a representative from Liberty Access Technologies to learn about their product, the Hydra, 2/13.
 - Staff presented Air District PEV programs at the East Bay Clean Cities Coalition’s Plug-in Vehicle Showcase in Suisun City, 2/20.
 - Staff Presented and attended the AltCar Expo 2014, in Richmond, 3/14-3/15.
 - Damian Breen moderated a panel discussion on EVSE deployment at the 2014 Public Works Officers Institute/CEAC Spring Conference in Sacramento, 3/26.
- *Shuttles and Ridesharing:*
- Staff hosted an informational workshop to discuss options for improving the TFCA Shuttle Program. This meeting was held at City of Fremont Council Chambers and had 11 attendees, 2/25.

TECHNICAL DIVISION – E. STEVENSON, DIRECTOR

Air Quality

There were three exceedances of the national $35 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ standard during the 1st quarter of 2014. The first two exceedances (January 1, 2014 and 2, 2014) were caused primarily by local emissions and the third one (January 24th) was primarily due to transported pollution. On New Year’s Day, firework emissions from New Year’s Eve exacerbated $\text{PM}_{2.5}$ levels and San Jose measured a 24-hour concentration of $60 \mu\text{g}/\text{m}^3$. On January 2, 2014, air quality improved but remained above the national 24-hour standard.

Seven Winter Spare the Air Alerts were issued during the 1st quarter of 2014 and they were all declared in January due to a storm-free month. In January, only trace amounts of precipitation

were measured on 4 days. Beginning in February, the storm track moved south and directed weather systems over California.

During the winter season of 2013-14, there were fifteen exceedances of the national PM_{2.5} standard. Twelve of the exceedances occurred in December 2013 and the remaining three exceedances occurred in January 2014. During December-January, the Santa Rosa air monitoring station recorded only 0.7 inch of rainfall, the lowest during the past eleven winters. The second driest period occurred in 2008-09 with 3.6 inches of rainfall. In that year, the Bay Area recorded fourteen exceedances of the national PM_{2.5} standard.

Air Monitoring

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

The Air District's new Laney College Near-Road Monitoring site adjacent to I-880 in Oakland became operational in January 2014 with valid data collection and reporting to EPA beginning on February 1st. Pollutants monitored at this site include oxides of nitrogen, carbon monoxide, PM_{2.5}, ultra-fine particulate (count), PM_{2.5} black carbon and toxics.

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 provided site access and colocation 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.

In late March, a special purpose monitoring site operated for one year to assess ambient lead concentrations from piston aircraft just north of the San Carlos Airport was closed. Data from this site indicates ambient air lead concentrations at typical background levels and well below the 0.075 µg/m³ NAAQS for lead.

A fourth annual wintertime study that began on December 10th in cooperation with the Planning Division to evaluate PM_{2.5} composition at three monitoring locations in Napa, Concord & San Francisco was completed on January 10th. This ongoing seasonal study, which utilizes carbon-14 analysis to assess levels of carbon generated by biomass burning, helps evaluate the wintertime wood smoke contribution to particulate matter on Spare the Air days.

Performance Evaluation

The Performance Evaluation (PE) Group conducted EPA-mandated performance audits on 51 analyzers at 12 Air District air monitoring stations during the 1st quarter of 2014. In addition, audits of four particulate samplers at the Oakland Army Base were performed; all samplers passed the audits.

A startup audit was performed at the Air District's new Sebastopol site. All parameters passed the audit and instruments were verified to be located in accordance with 40 CFR Appendix E instrument siting criteria.

Ground-Level Monitoring (GLM) network audits of Hydrogen Sulfide (H₂S) and Sulfur Dioxide (SO₂) monitors were conducted at sites in the vicinities of the Valero, Chevron and Tesoro refineries. All 10 of the GLM locations that were tested met the Air District's performance criteria.

The PE Group provided audit training for eight EPA Region IX quality assurance personnel at the Air District's San Rafael Air Monitoring site.

Laboratory

In addition to routine ongoing analyses, one ambient air grab samples taken from the vicinity of the January 21st fire at a machine shop at 874 Douglas Ave., Redwood City was analyzed for toxic compounds.

Laboratory	
Sample Analyzed	1144
Inter-Laboratory Analyses	0

Records Management

Technical Division has met with other Divisions and Sections to identify records that will be moved offsite in anticipation of the move to 375 Beale. Appropriate staff have been identified in affected Division and Sections to provide relevant information and to aid in file identification.

Source Test

The Source Test Section continued to support the Air District's Rule Development efforts on calcining, revisions to Regulation 6 and Regulation 12-15 (Refinery Emissions Tracking) and the backup generator rule investigation. Evaluation of EPA's Method 201A and revisions to Method 202 for particulate particle size sampling also continued. In addition, the Source Test Section is assisting the Compliance and Enforcement and Engineering Divisions in establishing analytical criteria for evaluating Continuous Emission Monitor (CEM) data of the mercury monitor at Lehigh. Other special projects include Alkylation unit wastewater testing and Fluidized Catalytic Cracking Unit (FCCU) bypass duct investigation at Tesoro Refinery.

A comparison of Gasoline Dispensing Facility (GDF) data from the production system, the HP3000, and GDF logs continues. Updating of GDF test log data with the new FID numbering system and data verification is also ongoing.

As part of the new Technical Division policy regarding cross training of Air Quality Instrument Specialist (AQIS) staff, Source Test Section AQIS received training regarding GDF testing and recordkeeping.

Additional routine Source Test Sections duties continued, including:

- Performance of CEM Field Accuracy Tests on monitors installed at large source emission points.
- Performance of source tests to determine emissions of precursor organic compounds, filterable particulate matter and toxic air contaminants.
- Performance of tests to assess the compliance status of gasoline cargo tanks, GDF, gasoline terminal loading and vapor recovery systems.
- Evaluation of source tests conducted by independent contractors to determine report acceptability and source compliance.
- Review of the Phillips 66 Rodeo Refinery's open path monitor monthly reports for December, January, and February.

STATISTICS

Administrative Services:

Accounting/Purchasing/Comm.

General Checks Issued	1,173
Purchase Orders Issued	397
Checks/Credit Cards Processed	4,297
Contracts Completed	72
RFP's	1

Executive Office:

Meetings Attended	192
Board Meetings Held	3
Committee Meetings Held	9
Advisory Council Meetings Held	3
Hearing Board Meetings Held	2
Variances Received	1

Information Systems

New Installation Completed	5
PC Upgrades Completed	0
Service Calls Completed	681

Human Resources

Manager/Employee Consultation (Hrs.)	300
Management Projects (Hrs.)	400
Employee/Benefit Transaction	600
Training Sessions Conducted	5
Applications Processed	313
Exams Conducted	7
New Hires	2
Payroll Administration (Hrs.)	650
Safety Administration	150
Inquiries (voice/telephone/in-person)	4,000

Strategic Facility /Vehicle

Requests for Facility Services	140
Vehicle Request(s)/Maintenance	44

Compliance Assistance and Operations Program

Asbestos Plans Received	1,373
Coating and other Petitions Evaluated	7
Open Burn notifications Received	1,065
Prescribed Burn Plans Evaluated	13
Tank/Soil Removal Notifications Received	25
Compliance Assistance Inquiries Received	63
Green Business Reviews	17
Refinery Flare Notifications	20

Compliance Assurance Program

Industrial Inspections Conducted	1,421
Gas Station Inspections Conducted	261
Asbestos Inspections Conducted	488
Open Burning Inspections Conducted	47
PERP Inspections Conducted	79
Mobile Source Inspections	358
Grants Inspections Conducted	448

Engineering Division:

Annual Update Packages Completed	1,222
New Applications Received	304
Authorities to Construct Issued	186
Permits to Operate Issued	229
Exemptions	9
New Facilities Added	75
Registrations (new)	44

Communications and Outreach:

Presentations Made	14
Responses to Media Inquiries	78
Press Releases & Advisories	20
General Requests for Information	186
Events staffed with Air District Booth	10
Visitors (District Tour)	3

STATISTICS (continued)

Compliance and Enforcement Division:

Enforcement Program

Violations Resulting in Notices of Violation	237
Violations Resulting in Notice to Comply	22
New Hearing Board Cases Reviewed	2
Reportable Compliance Activity investigated	88
General Complaints Investigated	480
Smoking Vehicle Complaints Received	822
Woodsmoke Complaints Received	1,547
Mobile Source Violations	28

Technical Services:

1st Quarter 2014 Ambient Air Monitoring

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

Ozone Totals, Jan-Dec. 2014

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

Particulate Totals, Jan-Dec. 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.....	0

PM_{2.5} Winter Season Totals for 2013-2014

Days Exceeding Nat'l 24-hour PM _{2.5} Std.....	15
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1st Quarter 2014 Agricultural Burn Days

Jan.-Mar. Permissive Burn Days – North.....	66
Jan.-Mar. No-Burn Days – North.....	24
Jan.-Mar. Permissive Burn Days – South.....	66
Jan.-Mar. No-Burn Days – South.....	24
Jan.-Mar. Permissive Burn Days – Coastal.....	67
Jan.-Mar. No Burn Days – Coastal.....	23

Laboratory

Sample Analyzed.....	1,144
Laboratory Analyses.....	0

Technical Library

Titles Indexed/Cataloged	
Periodicals Received/Routed	

Source Test

Total Source Tests.....	55
Pending Source Tests.....	5
Violation Notices Recommended.....	4
Contractor Source Tests reviewed.....	1,417
Outside Test Observed.....	0
Violation Notices Recommended After Review...	3

Continuous Emissions Monitoring (CEM)

Indicated Excess Emission Report Eval.....	32
Monthly CEM Reports Reviewed.....	105
Indicated Exceeded from CEM.....	14

Ground Level Monitoring (GLM)

Jan.-Mar. Ground Level Monitoring SO ₂ Excess Reports.....	0
Jan.-Mar. Ground Level Monitoring H ₂ S Excess Reports.....	1

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014

Alameda County				
Status				
Date	Site #	Site Name	City	Regulation Title
3/18/2014	B2338	Hasselgren Racing Engines	Berkeley	No Authority to Construct
1/15/2014	W3592	Karen/Axel Rolf	Castro Valley	Particulate Matter & Visible Emissions
1/15/2014	W3593	Kevin/Eunice Scholten	Castro Valley	Particulate Matter & Visible Emissions
1/15/2014	W3595	Recipient	Castro Valley	Particulate Matter & Visible Emissions
1/15/2014	W3596	Recipient	Castro Valley	Particulate Matter & Visible Emissions
1/13/2014	A8391	Western Digital Corporation	Fremont	Failure to Meet Permit Conditions
3/27/2014	B9613	E&B Natural Resources	Livermore	Storage of Organic Liquids
3/24/2014	A0591	East Bay Municipal Utility District	Oakland	Non-compliance, Major Facility Review (Title V)
1/9/2014	W3495	James/Carol Fehr/Gerk	Oakland	Particulate Matter & Visible Emissions
1/28/2014	A0030	Owens-Brockway Glass Container Inc	Oakland	Particulate Matter & Visible Emissions
3/20/2014	W4694	US Rentals	Oakland	Failure to Meet Permit Conditions
1/8/2014	W3417	Gregory/Tiffany Young	Piedmont	Particulate Matter & Visible Emissions
1/8/2014	W3418	Stanley/Josie Gibson	Piedmont	Particulate Matter & Visible Emissions
1/15/2014	W3590	Tiffany Whitefill	San Leandro	Particulate Matter & Visible Emissions
3/17/2014	A3256	Turk Island Solid Waste Disposal Site	Union City	Naturally Occurring Asbestos (NOA)
Contra Costa County				
Status				
Date	Site #	Site Name	City	Regulation Title
1/9/2014	W3497	Larry/Judy Youngs	Brentwood	Particulate Matter & Visible Emissions
1/15/2014	W3602	Brian/Cara Helberg	Concord	Particulate Matter & Visible Emissions
1/15/2014	W3603	Christopher Hicks	Concord	Particulate Matter & Visible Emissions
1/15/2014	W3600	James/Teresa Bloom	Concord	Particulate Matter & Visible Emissions
3/17/2014	A4022	SFPP, L P	Concord	Particulate Matter & Visible Emissions
				Gasoline Bulk Terminals & Gasoline Delivery Vehicles; Storage of Organic Liquids
3/18/2014	A0581	ST Shore Terminals LLC	Crockett	Particulate Matter & Visible Emissions
1/15/2014	W3598	Kerry Chen	EI Sobrante	Particulate Matter & Visible Emissions
				Parametric Monitoring & Recordkeeping Procedures; Non-compliance, Major Facility Review (Title V)
2/11/2014	A1464	Acme Fill Corporation	Martinez	NOx & CO from Industrial, Institutional, & Commercial Boilers, Steam Generators, & Process Heaters
3/25/2014	A2094	Contra Costa County	Martinez	Particulate Matter & Visible Emissions
1/8/2014	W3419	Paul/Melissa Cerejo	Martinez	Storage of Organic Liquids
1/7/2014	A7034	Plains Products Terminals LLC	Martinez	Standards of Performance for New Stationary Sources; Equipment Leaks; Particulate Matter & Visible Emissions; Storage of Organic
1/28/2014	A0011	Shell Martinez Refinery	Martinez	Continuous Emission Monitoring & Recordkeeping Procedures; Parametric Monitoring & Recordkeeping Procedures; Non-compliance, Major Facility Review (Title V); Process Vessel Depressurization; Storage of Organic Liquids; Sulfur Dioxide; Hydrogen Sulfide
2/11/2014	B2758	Tesoro Refining & Marketing Company LLC	Martinez	Storage of Organic Liquids
3/24/2014	B2759	Tesoro Refining and Marketing Company LLC	Martinez	Storage of Organic Liquids

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014
Continued

Contra Costa County				
Status Date	Site #	Site Name	City	Regulation Title
3/18/2014	W4669	B & K Roofing	Oakley	Asbestos Demolition, Renovation & Mfg.
3/19/2014	B7667	Ameresco Keller Canyon LLC	Pittsburg	Non-compliance, Major Facility Review (Title V)
1/8/2014	W3421	Recipient	Pittsburg	Particulate Matter & Visible Emissions
3/18/2014	W4670	Homeowner's Management Company	Pleasant Hill	Asbestos Demolition, Renovation & Mfg.
1/28/2014	A0010	Chevron Products Company	Richmond	Standards of Performance for New Stationary Sources; National Emission Standard For Benzene Emissions from Benzene Transfer Operations & Benzene Waste Operations; Non-compliance, Major Facility Review (Title V); Equipment Leaks; Storage of Organic Liquids
2/28/2014	A0061	Phillips 66 Company	Richmond	Storage of Organic Liquids
3/18/2014	B7419	Air Liquide Large Industries US LP	Rodeo	Non-compliance, Major Facility Review (Title V)
2/11/2014	A0022	Phillips 66 Carbon Plant	Rodeo	Non-compliance, Major Facility Review (Title V)
2/11/2014	A0016	Phillips 66 Company - San Francisco Refinery	Rodeo	Non-compliance, Major Facility Review (Title V); Storage of Organic Liquids
2/6/2014	W3926	Rodeo 76	Rodeo	No Permit to Operate
2/6/2014	W4006	Alex Auto Body	San Pablo	No Permit to Operate; No Authority to Construct; Motor Vehicle & Mobile Equip Coating Operations
3/27/2014	W4804	Crow Canyon Country Club Estates	San Ramon	Open Burning
1/8/2014	W3424	Benjie/Shelly Wells	Walnut Creek	Particulate Matter & Visible Emissions
1/8/2014	W3413	Bernd/Holly Hildebrand	Walnut Creek	Particulate Matter & Visible Emissions
1/8/2014	W3422	Eleanor Obrien	Walnut Creek	Particulate Matter & Visible Emissions
1/8/2014	W3425	Fiammengo Trust	Walnut Creek	Particulate Matter & Visible Emissions
2/28/2014	B0742	John Muir Medical Center	Walnut Creek	Failure to Meet Permit Conditions
1/23/2014	W3751	John Peters/Felicity Fiorelli	Walnut Creek	Particulate Matter & Visible Emissions
1/8/2014	W3423	Kelly/Terry Johnson	Walnut Creek	Particulate Matter & Visible Emissions
1/8/2014	W3420	Kim Montgomery	Walnut Creek	Particulate Matter & Visible Emissions

Marin County				
Status Date	Site #	Site Name	City	Regulation Title
2/5/2014	W3974	Louis/Jean Vaccaro	Fairfax	Particulate Matter & Visible Emissions
2/26/2014	W4319	Michele "Mimi" Latno	Forest Knolls	Particulate Matter & Visible Emissions
1/15/2014	W3588	Recipient	Forest Knolls	Particulate Matter & Visible Emissions
1/30/2014	W3853	Recipient	Forest Knolls	Particulate Matter & Visible Emissions
2/5/2014	W3983	Recipient	Forest Knolls	Particulate Matter & Visible Emissions
2/27/2014	W4333	Recipient	Forest Knolls	Particulate Matter & Visible Emissions
2/27/2014	W4334	Recipient	Forest Knolls	Particulate Matter & Visible Emissions
1/30/2014	W3865	Resident	Forest Knolls	Particulate Matter & Visible Emissions
1/15/2014	W3599	Recipient	Lagunitas	Particulate Matter & Visible Emissions
2/25/2014	W4301	Recipient	Lagunitas	Particulate Matter & Visible Emissions
1/15/2014	W3589	Michael Dempsey	Mill Valley	Particulate Matter & Visible Emissions
1/6/2014	W3348	Ann Balliet	Novato	Particulate Matter & Visible Emissions
1/8/2014	W3430	Anna Smith	Novato	Particulate Matter & Visible Emissions

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014
Continued

Marin County				
Status Date	Site #	Site Name	City	Regulation Title
1/6/2014	W3350	Carla Brouillette	Novato	Particulate Matter & Visible Emissions
1/6/2014	W3349	Gene Hansen	Novato	Particulate Matter & Visible Emissions
1/6/2014	W3352	Karl/Alison Beckmann	Novato	Particulate Matter & Visible Emissions
1/23/2014	W3738	Recipient	Novato	Particulate Matter & Visible Emissions
1/30/2014	W3854	Recipient	Novato	Particulate Matter & Visible Emissions
1/6/2014	W3351	Susan Shihadeh	Novato	Particulate Matter & Visible Emissions
1/30/2014	V7494	Glenn & Isabel Craft	San Geronimo	Particulate Matter & Visible Emissions
2/5/2014	W3969	Recipient	Woodacre	Particulate Matter & Visible Emissions
Napa County				
Status Date	Site #	Site Name	City	Regulation Title
1/6/2014	W3377	Carl Thomas	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3483	Carmen Ochoa	Napa	Particulate Matter & Visible Emissions
1/23/2014	W3749	Claudette Shanks	Napa	Particulate Matter & Visible Emissions
1/23/2014	W3743	Isabel Ponce	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3482	Jeffrey Lewis	Napa	Particulate Matter & Visible Emissions
1/6/2014	W3374	John/Hollene Shackford	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3486	Josh Bell	Napa	Particulate Matter & Visible Emissions
1/23/2014	W3746	Karen/Vincent Rubio	Napa	Particulate Matter & Visible Emissions
1/23/2014	W3750	Kris Anderson	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3480	Paula/Robert Lundeen	Napa	Particulate Matter & Visible Emissions
1/6/2014	W3378	Ramiro Herrera, LL	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3485	Recipient	Napa	Particulate Matter & Visible Emissions
1/9/2014	W3492	Samuel/Kathleen Chesbrough	Napa	Particulate Matter & Visible Emissions
San Francisco County				
Status Date	Site #	Site Name	City	Regulation Title
2/24/2014	E1575	Macy's , Inc	San Francisco	No Permit to Operate
San Mateo County				
Status Date	Site #	Site Name	City	Regulation Title
2/28/2014	A4021	SFPP, LP	Brisbane	Storage of Organic Liquids
1/9/2014	W3504	Recipient	El Granada	Particulate Matter & Visible Emissions
1/23/2014	W3740	Scott/Yvonne Bassett	Emerald Hills	Particulate Matter & Visible Emissions
3/20/2014	A2266	Browning-Ferris Industries of CA, Inc	Half Moon Bay	Non-compliance, Major Facility Review (Title V)
1/8/2014	W3436	Jace/Carole Brehm	Half Moon Bay	Particulate Matter & Visible Emissions
1/30/2014	W3862	Joanne Franklin	Half Moon Bay	Particulate Matter & Visible Emissions
1/9/2014	W3500	Jennie/Shaucat Salahutdin	Hillsborough	Particulate Matter & Visible Emissions
1/23/2014	W3127	Harvey Blight	Menlo Park	Particulate Matter & Visible Emissions
2/5/2014	W3181	Recipient	Menlo Park	Particulate Matter & Visible Emissions
1/30/2014	W3855	Shaw Living Trust	Menlo Park	Particulate Matter & Visible Emissions
1/8/2014	W3426	Recipient	Montara	Particulate Matter & Visible Emissions
1/9/2014	W3498	Recipient	Montara	Particulate Matter & Visible Emissions
1/23/2014	W3739	Renate Bingham	Montara	Particulate Matter & Visible Emissions

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014
Continued

San Mateo County				
Status Date	Site #	Site Name	City	Regulation Title
1/9/2014	W3503	Gerald Kelly/Susan Joye	San Bruno	Particulate Matter & Visible Emissions
1/30/2014	W3856	Recipient	San Carlos	Particulate Matter & Visible Emissions
1/16/2014	A1784	San Francisco International Airport	San Francisco	Operate
1/8/2014	W3427	Edward Moalem	San Mateo	Particulate Matter & Visible Emissions
1/30/2014	W3861	Lisa/Patrick McGowan	San Mateo	Particulate Matter & Visible Emissions
2/24/2014	B0327	Mills-Peninsula Health Services	San Mateo	NOx & CO from Industrial, Institutional, & Commercial Boilers, Steam Generators, & Process Heaters
1/8/2014	W3435	Joseph/Maureen Grech	South San Francisco	Particulate Matter & Visible Emissions
Santa Clara County				
Status Date	Site #	Site Name	City	Regulation Title
1/23/2014	V6703	Paknahal & Mesbahi Motahareh	Cupertino	Particulate Matter & Visible Emissions
1/9/2014	W3477	Michelle/Jeffrey Bettencourt	Morgan Hill	Particulate Matter & Visible Emissions
1/9/2014	W3499	Cheryl/Wayne Jueal	San Jose	Particulate Matter & Visible Emissions
2/28/2014	A0049	Chevron Products Company	San Jose	Storage of Organic Liquids
1/27/2014	B1670	Gas Recovery Systems, Inc	San Jose	Non-compliance, Major Facility Review (Title V)
2/5/2014	W3980	John/Genine Borrelli	San Jose	Particulate Matter & Visible Emissions
2/5/2014	W3182	Joseph/Derek Trust/Rasmussen	San Jose	Particulate Matter & Visible Emissions
3/24/2014	B3289	Los Esteros Critical Energy Facility	San Jose	Non-compliance, Major Facility Review (Title V)
3/24/2014	B1696	Maxim Integrated Products,	San Jose	Failure to Meet Permit Conditions
1/8/2014	W3431	Recipient	San Jose	Particulate Matter & Visible Emissions
1/9/2014	W3476	Recipient	San Jose	Particulate Matter & Visible Emissions
2/28/2014	A4020	SFPP, LP	San Jose	Storage of Organic Liquids
1/8/2014	W3432	Recipient	Sunnyvale	Particulate Matter & Visible Emissions
Solano County				
Status Date	Site #	Site Name	City	Regulation Title
1/6/2014	W3373	Susan Korcz	American Canyon	Particulate Matter & Visible Emissions
1/6/2014	B7062	Bay Area Coffee Inc	Benicia	Failure to Meet Permit Conditions
1/8/2014	W3433	James Mccutcheon	Benicia	Particulate Matter & Visible Emissions
1/8/2014	W3434	Jay/Eloise Wanlass	Benicia	Particulate Matter & Visible Emissions
1/9/2014	W3478	Judith Harlander	Benicia	Particulate Matter & Visible Emissions
1/9/2014	W3481	Michael/Luz White	Benicia	Particulate Matter & Visible Emissions
1/7/2014	B2626	Valero Refining Company - California	Benicia	Flare Monitoring at Petroleum Refineries; Non-compliance, Major Facility Review (Title V); Equipment Leaks; Storage of Organic Liquids
1/28/2014	A0606	Anheuser-Busch LLC	Fairfield	Commercial Boilers, Steam Generators, & Process Heaters

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014
Continued

Solano County				
Status Date	Site #	Site Name	City	Regulation Title
1/6/2014	W3380	Joseph/Reta Jones	Fairfield	Particulate Matter & Visible Emissions
1/6/2014	W3379	Peter Thor	Fairfield	Particulate Matter & Visible Emissions
1/9/2014	W3473	Recipient	Fairfield	Particulate Matter & Visible Emissions
3/18/2014	A2039	Potrero Hills Landfill, Inc	Suisun City	Non-compliance, Major Facility Review (Title V)
1/9/2014	W3472	Carl Larson	Vallejo	Particulate Matter & Visible Emissions
2/27/2014	W4345	Nino Quality Motors, Inc	Vallejo	Operate; Motor Vehicle & Mobile Equip
1/23/2014	W3748	Rita/FB Russell JR	Vallejo	Particulate Matter & Visible Emissions
1/23/2014	W3747	Rosanna/Peter Raven	Vallejo	Particulate Matter & Visible Emissions
Sonoma County				
Status Date	Site #	Site Name	City	Regulation Title
1/6/2014	W3333	Heather/Christopher Topham	Graton	Particulate Matter & Visible Emissions
1/6/2014	W3334	Judith Fenley	Graton	Particulate Matter & Visible Emissions
1/23/2014	W3742	Recipient	Kenwood	Particulate Matter & Visible Emissions
2/5/2014	W3183	Jeremy Kaltenbach	Petaluma	Particulate Matter & Visible Emissions
1/6/2014	W3346	John/Jeri Hill	Petaluma	Particulate Matter & Visible Emissions
3/18/2014	A5736	Mack Wallbed Systems	Petaluma	Wood Products Coatings
1/9/2014	W3505	Ronald/Joyce Campbell	Petaluma	Particulate Matter & Visible Emissions
1/6/2014	W3347	Shannon/Ray Richtik	Petaluma	Particulate Matter & Visible Emissions
3/18/2014	B1308	SRM Alliance Hospital Services	Petaluma	No Permit to Operate
3/18/2014	W4659	Antonio Solorio	Santa Rosa	Open Burning
1/6/2014	W3372	Carlo/Mary Bottini	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3364	Dana Rodney	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3344	David Stafford	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3370	David/Ellen Lenchner	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3337	Gary Nelson	Santa Rosa	Particulate Matter & Visible Emissions
1/8/2014	W3429	Geoffrey Harlan	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3359	Glenda Jones	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3335	Jaime/Mario Tantarelli	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3368	Jeremy/Suezzann Depp	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3341	Jose/Lorena Gonzalez	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3363	Kathy Hong	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3345	Keith Richardson	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3343	Lisa Labagh	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3362	Resident	Santa Rosa	Particulate Matter & Visible Emissions
1/7/2014	W3406	Russell Wyatt	Santa Rosa	Open Burning
1/6/2014	W3361	Ryan/Juliette Shaw	Santa Rosa	Particulate Matter & Visible Emissions
1/6/2014	W3367	Scott Stanfield	Santa Rosa	Particulate Matter & Visible Emissions
1/9/2014	W3475	Gary and Christina Tognozzi	Sebastopol	Particulate Matter & Visible Emissions
1/9/2014	W3474	Gerda Parker	Sebastopol	Particulate Matter & Visible Emissions
3/18/2014	W4663	La Brenda Vineyards	Sonoma	Open Burning
1/9/2014	W3502	Larry Paul Chiappellone	Sonoma	Particulate Matter & Visible Emissions
1/9/2014	W3494	Michael Newman/Phyllis Evans	Sonoma	Particulate Matter & Visible Emissions

These facilities have received one or more Notices of Violations
Report period: January 1, 2014 – March 31, 2014
Continued

Sonoma County				
Status Date	Site #	Site Name	City	Regulation Title
1/9/2014	W3493	Recipient	Sonoma	Particulate Matter & Visible Emissions
1/6/2014	W3358	Margaret/Dustin Destruel	Windsor	Particulate Matter & Visible Emissions
1/6/2014	W3365	Mary/George Maranda/Bolduc	Windsor	Particulate Matter & Visible Emissions
1/6/2014	W3331	Recipient	Windsor	Particulate Matter & Visible Emissions
1/6/2014	W3366	Recipient	Windsor	Particulate Matter & Visible Emissions
1/6/2014	W3338	Robert/Janet Wittry	Windsor	Particulate Matter & Visible Emissions
Out of Area Counties				
Status Date	Site #	Site Name	City	Regulation Title
3/20/2014	V9271	Olympic Tug & Barge	Seattle	Marine Vessel Loading Terminals
1/21/2014	W3678	Peter Rajkovich	Hollister	Open Burning

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014**

Alameda				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Bridgelux	E0080	Livermore	\$1,000	1
City of Alameda, Maint Serv Center	A3194	Alameda	\$750	1
Dawit Auto Body	V8056	Oakland	\$750	1
Deana/Johnny Gonzalez	W3187	Livermore	Passed Wood Smoke Course	1
Dominique/Eric McFarlin	W3196	Livermore	Passed Wood Smoke Course	1
eCullet Inc	E1207	Oakland	\$750	2
Gregory/Tiffany Young	W3417	Piedmont	Passed Wood Smoke Course	1
James/Carol Fehr/Gerk	W3495	Oakland	Passed Wood Smoke Course	1
Kevin/Eunice Scholten	W3593	Castro Valley	Passed Wood Smoke Course	1
Petermann Bus	W2874	Oakland	\$1,000	1
Portola Valley Shell	V6730	Oakland	\$500	1
Raymond/Dayna Davis/Long	W2918	Oakland	Passed Wood Smoke Course	1
Recipient	W3596	Castro Valley	Passed Wood Smoke Course	1
Stanley/Josie Gibson	W3418	Piedmont	Passed Wood Smoke Course	1
Tiffany Whitefill	W3590	San Leandro	Passed Wood Smoke Course	1
Tri-Cities Recycling	A2246	Fremont	\$500	2
Unocal #6034	V4243	Livermore	\$7,000	1
Total Violations Closed:				19

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014**

(continued)

Contra Costa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Acme Fill Corporation	A1464	Martinez	\$1,250	2
Benjie/Shelly Wells	W3424	Walnut Creek	Passed Wood Smoke Course	1
Bernadette/Kraig Hansen	W3261	Antioch	Passed Wood Smoke Course	1
Bernd/Holly Hildebrand	W3413	Walnut Creek	\$100	1
Brian/Cara Helberg	W3602	Concord	Passed Wood Smoke Course	1
C & H Sugar Company, Inc	B1911	Crockett	\$1,000	1
Christopher Hicks	W3603	Concord	Passed Wood Smoke Course	1
Concord Avenue Shell	W0842	Concord	\$600	1
Criterion Catalysts Company LP	A0227	Pittsburg	\$1,000	1
Eleanor Obrien	W3422	Walnut Creek	Passed Wood Smoke Course	1
Erik Johnson	W3262	Antioch	Passed Wood Smoke Course	1
Fiammengo Trust	W3425	Walnut Creek	Passed Wood Smoke Course	1
Golden Gate Petroleum	A0061	Martinez	\$250	1
Grand Petroleum Inc	W3819	Pleasant Hill	\$1,500	4
Hillcrest Fuel-Mart/Valero	V3241	Antioch	\$18,000	1
James/Teresa Bloom	W3600	Concord	Passed Wood Smoke Course	1
Kaiser Antioch Deer Valley	B6855	Antioch	\$1,500	2
Kim Montgomery	W3420	Walnut Creek	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014**

(continued)

Contra Costa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Larry/Judy Youngs	W3497	Brentwood	Passed Wood Smoke Course	1
Lisa/Todd Taapken	W3273	Orinda	Passed Wood Smoke Course	1
Los Medanos Energy Center	B1866	Pittsburg	\$10,000	1
Martinez Cogen Limited Partnership	A1820	Martinez	\$7,000	1
Paul/Melissa Cerejo	W3419	Martinez	Passed Wood Smoke Course	1
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	\$230,900	18
Ranjit Singh Dosanjh	U6917	Oakley	\$500	1
Recipient	W3421	Pittsburg	Passed Wood Smoke Course	1
Robert/Carol Coates	W3185	Danville	\$100	1
Sally/Peter Wells	W2958	Walnut Creek	Passed Wood Smoke Course	1
SFPP, L P	A4022	Concord	\$46,000	3
Tesoro Refining & Marketing Company LLC	B2758	Martinez	\$472,000	39
Tina Rahmani	V8120	Pleasant Hill	\$750	2
Unocal #4374	W4342	Concord	\$1,500	3
			Total Violations Closed:	97
Marin				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Ann Balliet	W3348	Novato	Passed Wood Smoke Course	1
Anna Smith	W3430	Novato	Passed Wood Smoke Course	1
Conklin Family Trust, Robert Conklin	W2765	Novato	\$100	1
Deborah/Michael Wood	W2954	Novato	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014**

(continued)

Marin				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Gene Hansen	W3349	Novato	Passed Wood Smoke Course	1
Karl/Alison Beckmann	W3352	Novato	Passed Wood Smoke Course	1
Keith/Karry Bryan	W2957	Novato	Passed Wood Smoke Course	1
Louis/Jean Vaccaro	W3974	Fairfax	\$500	1
Michele "Mimi" Latno	W4319	Forest Knolls	Passed Wood Smoke Course	1
Recipient	W3263	Fairfax	Passed Wood Smoke Course	1
Recipient	W3272	Novato	Passed Wood Smoke Course	1
Recipient	W3853	Forest Knolls	Passed Wood Smoke Course	1
Resident	W3865	Forest Knolls	Passed Wood Smoke Course	1
Robert Mattos	W2908	Novato	Passed Wood Smoke Course	1
Susan Shihadeh	W3351	Novato	Passed Wood Smoke Course	1
William/Elizabeth Skidmore	W2955	Novato	Passed Wood Smoke Course	1
Total Violations Closed:				16
Napa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Advanced Pressure Technology (AP Tech)	E2022	Napa	\$1,500	2
Arthur/Mary Carr	W3069	Saint Helena	\$100	1
Carl Thomas	W3377	Napa	Passed Wood Smoke Course	1
Carmen Ochoa	W3483	Napa	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014
(continued)**

Napa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Clover Flat Resource & Recovery Park	B1247	Calistoga	\$10,000	3
Isabel Ponce	W3743	Napa	Passed Wood Smoke Course	1
Jeffrey Lewis	W3482	Napa	Passed Wood Smoke Course	1
Karen/Vincent Rubio	W3746	Napa	Passed Wood Smoke Course	1
Kris Anderson	W3750	Napa	Passed Wood Smoke Course	1
Napa-Vallejo Waste Management Authority	A9183	Napa	\$11,200	4
Ramiro Herrera, LL	W3378	Napa	Passed Wood Smoke Course	1
			Total Violations Closed:	17
San Francisco				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Speedee Gas and Food	W2726	San Francisco	\$1,500	1
			Total Violations Closed:	1
San Mateo				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Ahmad/Outi Al-Shamari/Luostarinen	W3109	San Mateo	Passed Wood Smoke Course	1
Alain Ridard	W3125	Atherton	\$100	1
Beth Ann Briscoe	W2995	Pacifica	Passed Wood Smoke Course	1
Daniel Briesach	W2978	Pacifica	Passed Wood Smoke Course	1
David/Manuela Hipkins	W3112	Moss Beach	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014
(continued)**

San Mateo				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Debra/Anthony Canadas/Herbert	W3110	Moss Beach	Passed Wood Smoke Course	1
Edward Moalem	W3427	San Mateo	Passed Wood Smoke Course	1
Elibeth Pereda	W3194	East Palo Alto	Passed Wood Smoke Course	1
Gary/Cynthia/Daivida Smith/Dean	W3175	South San Francisco	Passed Wood Smoke Course	1
Jacqueline Walker/Edwin Chilberg	W3289	Menlo Park	Passed Wood Smoke Course	1
Jennie/Shaucat Salahutdin	W3500	Hillsborough	Passed Wood Smoke Course	1
Joseph/Maureen Grech	W3435	South San Francisco	Passed Wood Smoke Course	1
Karsten/Carol Iwers	W3293	San Carlos	Passed Wood Smoke Course	1
Lea/Bob Lyberopoulos	W3265	Belmont	Passed Wood Smoke Course	1
Lisa/Patrick McGowan	W3861	San Mateo	Passed Wood Smoke Course	1
Makoni Construction	W0038	Menlo Park	\$1,000	1
Mark/Alexandra Pols/ Schelberg	W3271	Menlo Park	Passed Wood Smoke Course	1
Mary Ballin	W3126	Atherton	Passed Wood Smoke Course	1
Mary Noeker	W2977	Pacifica	Passed Wood Smoke Course	1
Mathew Ballard	W3044	Half Moon Bay	Passed Wood Smoke Course	1
Matthew Oakes	W2979	Pacifica	Passed Wood Smoke Course	1
Michael/Norma Dixon	W3283	Belmont	Passed Wood Smoke Course	1
Recipient	W2969	Pacifica	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
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(continued)**

San Mateo				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Recipient	W3075	Montara	Passed Wood Smoke Course	1
Recipient	W3181	Menlo Park	Passed Wood Smoke Course	1
Recipient	W3498	Montara	Passed Wood Smoke Course	1
Recipient	W3504	El Granada	Passed Wood Smoke Course	1
Recipient	W3856	San Carlos	Passed Wood Smoke Course	1
Reid Living Trust	W3284	Palo Alto	Passed Wood Smoke Course	1
Renate Bingham	W3739	Montara	Passed Wood Smoke Course	1
Resident	W3090	Montara	Passed Wood Smoke Course	1
Richard Cartmell	W3292	San Carlos	Passed Wood Smoke Course	1
Robert Steger/Kathleen Morrissey	W2994	Half Moon Bay	\$100	1
SFPP, LP	A4021	Brisbane	\$22,000	2
Shaw Living Trust	W3855	Menlo Park	\$100	1
Suzie Kennedy	W2965	Pacifica	Passed Wood Smoke Course	1
Tracy/Nickola Milkovski	W3279	Belmont	Passed Wood Smoke Course	1
Total Violations Closed:				38
Santa Clara				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Cheryl/Wayne Jueal	W3499	San Jose	Passed Wood Smoke Course	1
City of Sunnyvale - Station 2	B5530	Sunnyvale	\$250	1
Cynthia Cabral	W3078	Los Gatos	Passed Wood Smoke Course	1
Dana Real Del	W3036	Santa Clara	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
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Santa Clara				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Donald Von Raesfeld Power Plant	B4991	Santa Clara	\$5,000	1
Guadalupe Rubbish Disposal	A3294	San Jose	\$1,000	1
Joseph/Derek Trust/Rasmussen	W3182	San Jose	Passed Wood Smoke Course	1
Katherine/Carlos Butler	W3268	Los Altos	Passed Wood Smoke Course	1
Lorena/Joseph Martinek	W3274	San Jose	Passed Wood Smoke Course	1
Mark/Anjali Bugna	W2915	San Jose	Passed Wood Smoke Course	1
Michelle/Jeffrey Bettencourt	W3477	Morgan Hill	Passed Wood Smoke Course	1
Recipient	W3286	Santa Clara	Passed Wood Smoke Course	1
Recipient	W3431	San Jose	Passed Wood Smoke Course	1
Resident	W3260	Santa Clara	Passed Wood Smoke Course	1
Ronald B. Simons	W3107	San Jose	Passed Wood Smoke Course	1
Rosemarie/Cruz Alanis	W2906	San Jose	\$100	1
Shoreline Amphitheatre	A2561	Mountain View	\$8,000	2
Sina/Elhamz Jafroodi	W3270	Los Gatos	Passed Wood Smoke Course	1
Timothy/Ying Kaiser	W3076	Campbell	Passed Wood Smoke Course	1
			Total Violations Closed:	20

**Closed Notice of Violations with Penalties by County
January 1, 2014 – March 31, 2014
(continued)**

Solano				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Carl Larson	W3472	Vallejo	Passed Wood Smoke Course	1
James Mccutcheon	W3433	Benicia	Passed Wood Smoke Course	1
Jay/Eloise Wanlass	W3434	Benicia	Passed Wood Smoke Course	1
Joseph/Reta Jones	W3380	Fairfield	Passed Wood Smoke Course	1
Marco/Maria Alanis	W3051	Vallejo	Passed Wood Smoke Course	1
Michael/Luz White	W3481	Benicia	Passed Wood Smoke Course	1
Patricia Brown	W3108	Vallejo	Passed Wood Smoke Course	1
Peter Thor	W3379	Fairfield	Passed Wood Smoke Course	1
Rita/FB Russell JR	W3748	Vallejo	Passed Wood Smoke Course	1
Saroj/Monhish Pratap	W3089	Vallejo	Passed Wood Smoke Course	1
W Texas Valero	W2257	Fairfield	\$1,000	1
Total Violations Closed:				11
Sonoma				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Bonnie/Kelly Wertz	W3092	Sebastopol	Passed Wood Smoke Course	1
Carlo/Mary Bottini	W3372	Santa Rosa	Passed Wood Smoke Course	1
Carole/Eduardo Rombeiro	W3060	Windsor	Passed Wood Smoke Course	1
Dana Rodney	W3364	Santa Rosa	Passed Wood Smoke Course	1

**Closed Notice of Violations with Penalties by County
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Sonoma				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Dannelle Sirriner/Richard Krieger	W3091	Santa Rosa	Passed Wood Smoke Course	1
David/Ellen Lenchner	W3370	Santa Rosa	Passed Wood Smoke Course	1
Dean McCoy	W3096	Rohnert Park	Passed Wood Smoke Course	1
Donya Olocco Parham	W3039	Petaluma	Passed Wood Smoke Course	1
Gary and Christina Tognozzi	W3475	Sebastopol	Passed Wood Smoke Course	1
Gary Nelson	W3337	Santa Rosa	\$100	1
Gas Club LLC	W2559	Petaluma	\$500	1
Isaac Blackburn	W3054	Santa Rosa	Passed Wood Smoke Course	1
Jaime/Mario Tantarelli	W3335	Santa Rosa	Passed Wood Smoke Course	1
Jeremy Kaltenbach	W3183	Petaluma	Passed Wood Smoke Course	1
Jeremy/Suezann Depp	W3368	Santa Rosa	Passed Wood Smoke Course	1
John/Jeri Hill	W3346	Petaluma	Passed Wood Smoke Course	1
Jose/Lorena Gonzalez	W3341	Santa Rosa	\$100	1
Judith Fenley	W3334	Graton	Passed Wood Smoke Course	1
Kathy Hong	W3363	Santa Rosa	Passed Wood Smoke Course	1
Lisa Labagh	W3343	Santa Rosa	Passed Wood Smoke Course	1
Makoto W Middleton	W3097	Rohnert Park	Passed Wood Smoke Course	1
Mary/George Maranda/Bolduc	W3365	Windsor	Passed Wood Smoke Course	1
Nancy Vargas	W2949	Sonoma	Passed Wood Smoke Course	1
Paul/Sharon Carneggie	W3094	Santa Rosa	Passed Wood Smoke Course	1
Recipient	W3103	Rohnert Park	\$100	1

Closed Notice of Violations with Penalties by County
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Sonoma				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Recipient	W3366	Windsor	Passed Wood Smoke Course	1
Recipient	W3493	Sonoma	Passed Wood Smoke Course	1
Resident	W3362	Santa Rosa	Passed Wood Smoke Course	1
Robert/Janet Wittry	W3338	Windsor	Passed Wood Smoke Course	1
Rogelio Leon-Garcia	W3056	Santa Rosa	Passed Wood Smoke Course	1
Royal Petroleum Co Inc	W0160	Petaluma	\$1,500	2
Ryan/Juliette Shaw	W3361	Santa Rosa	Passed Wood Smoke Course	1
Scott Stanfield	W3367	Santa Rosa	Passed Wood Smoke Course	1
Scott/Joan Ireton	W3117	Rohnert Park	Passed Wood Smoke Course	1
Teresa Aguilar	W2762	Santa Rosa	Passed Wood Smoke Course	1
William Anderson	W3050	Santa Rosa	Passed Wood Smoke Course	1
Yadira Hernandez	W3093	Santa Rosa	Passed Wood Smoke Course	1
Total Violations Closed:				38
District Wide				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Kirby Offshore Marine, LLC	A0745	Seattle	\$3,000	1
P. W. Stephens Environmental, Inc.	W1990	Loomis	\$4,000	2
Peter Rajkovich	W3680	Hollister	\$500	1
Gomez Landscape and Cleanup	W2310	Watsonville	\$2,500	1
Total Violations Closed:				5

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
C _a O	Lime (calcium oxide)
CAA	(Federal) Clean Air Act
CAC	Correlating Acceptable Continuous (monitor)
CAIR	Clean Air Interstate Rule
CAP	Clean Air Plan
CARB	California Air Resources Board
CARE	Community Air Risk Evaluation
CASAC	Clean Air Science Advisory Committee
CAS	Chemical Abstracts Service (a chemical reference number)
CASTNET	Clean Air Status and Trends Network
CBSA	Core Based Statistical Area
CCC	Criteria Continuous Concentration
CCP	Carbon Crushing Plant
Cd	Cadmium
CD	Chart Datum
CDM	Clean Development Mechanism
CEM	Continuous Emissions Monitoring
CENR	Committee for Environment and Natural Resources
CEQA	California Environmental Quality Act
CEU	Continuing Education Unit
CFR	U.S. Code of Federal Regulations
CH 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 NOx 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 273K 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 273K 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

NM VOC	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 Biphenyls
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
Qatum	The Hydro/QP Aluminium and Power Plant Project
QAPP	Quality Assurance Project/Program Plan
QC	Quality Control
QEW	Qatar Electricity and Water Company
QMP	Quality Management Plan
QNHD	Qatar National Height Datum (QNHD is ~1.3 m above Chart Datum)
QP	Qatar Petroleum
RADM	Regional Acid Deposition Model
RCA	Reportable Compliance Activity
RCEP	Royal Commission on Environmental Pollution
REL	Reference Exposure Level
REM	Regional Equivalent Monitor
RO	EPA Regional Office
ROG	Reactive Organic Gases
ROM	Regional Oxidant Model
ROPME	Regional Organisation for Protection of the Marine Environment
RPO	Regional Planning Organization
RTD	Resistance Temperature Detector
RTP	Research Triangle Park (North Carolina)
RTI	Research Triangle Institute, a research/consulting company
RTO	Regenerative Thermal Oxidiser
S	Sulphur
S&T	Science and Technology
SAB	Science Advisory Board
SAMWG	Standing Air Monitoring Work Group
SAP	Socio-Economic Action Plan
SASP	Surface Air Sampling Program
SARC	Scientific and Applied Research Centre
SB 375	Sustainable Communities and Climate Protection Act of 2008
SCAQMD	South Coast Air Quality Management District
SCENR/SCE	Supreme Council for the Environment & Natural Reserves
SIP	State Implementation Plan
SISO	South Isomax
SLAMS	State or Local Air Monitoring Station
SLTs	State, Local, and Tribal air monitoring agencies
SO ₂	Sulfur dioxide
SOP	Standard operating procedure
SPL	Spent Potlining
SPM	Special Purpose Monitor
SRP	Standard Reference Photometer
SS	Supersite

SSEIA	Scoping Study for Environmental Impact Assessment Report
STAG	State and Tribal Air Grant
STAPPA	State and Territorial Air Pollution Program Administrators
STN	Speciation Trends Network
Strategy	The National Air Monitoring Strategy
SVOC	Semi-Volatile Organic Compound
SWS	Seawater Scrubber
t/d	Tonnes per day
t/h	Tonnes per hour
t/yr	Tonnes per year
TAMS	Tribal Air Monitoring Support (Center)
TAD	Technical Assistance Document
TAR	Tribal Authority Rule
TBD	To Be Determined
TECO	Thermo Electron Corporation, now Thermo Fisher Scientific
TEOM	Tapered Element Oscillation Monitor
THC	Total hydrocarbons
TIP	Tribal Implementation Plan
TNMHC	Total non-methane hydrocarbons
TNMOC	Total non-methane Organic Compound
TOC	Total Organic Carbon
TOM	Total Organic Matter
Tpd	Tons per day
TPH	Total Petroleum Hydrocarbons
TPY	Tons Per Year
TSA	Technical systems audits
TSD	Technical Services Division
TSP	Total suspended particulates
TSS	Total Suspended Solids
T-REX	Traffic Related Exposure Study
TWA	Time Weighted Average
UAM	Urban Airshed Model
UFP	Ultrafine Particulate Matter
UN	United Nations
UNEP	UN Environmental Program
USB	Universal Serial Bus
US EPA	United States Environmental Protection Agency
UV	Ultraviolet
VDC	Vertical Direct Chill (Casting Machines)
VOC	Volatile Organic Compounds
WB	World Bank
WBT	Wet Bulb Temperature
WB PPAH	WB Pollution Prevention and Abatement Handbook
WHO	World Health Organization
WMP	Waste Management Plan
XML	Extensible Markup Language
ΔT	Temperature differential
$\mu\text{g/l}$	Microgrammes per litre
$\mu\text{g/m}^3$	Micrograms (one millionth of a gram) per cubic metre
μm	Micrometers

$\mu\text{M/l}$

Micromoles per litre

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 6, 2014

Re: Consider amending the job classification and the salary range of Executive Secretary I/II (Executive Secretary I from Level 127 to 128 and Executive Secretary II from Level 131 to Level 132) and consider establishing the new classification of Senior Executive Secretary at Salary Level 134

RECOMMENDATION

Recommend that the Board of Directors approve amending the job classification for the Executive Secretary I/II classification; amend the current salary range of Executive Secretary I/II (Executive Secretary I from Level 127 to 128 and Executive Secretary II from Level 131 to Level 132) and; establish a new job classification of Senior Executive Secretary with an annual salary range starting at \$80,697.44 and ending at \$98,088.25 (Salary Range 134).

BACKGROUND

The Air District currently has an Executive Secretary I/II classification. Over time, the Air District has changed the work of the Executive Secretary I/II classification to include preparation of board meetings and related agendas/packets and board support, contracts administration, website maintenance and off-site meeting coordination and support. Simultaneously, the Air District has also increased the number of executive managers and board members and increased the number of board committees which has resulted in an increase in the amount and level of work given to the existing staff. Additionally, the current classification structure and related salary rate has been limiting for incumbent staff and does not accurately reflect the additional duties that have been undertaken.

Board of Directors' approval is required for the recommended changes.

DISCUSSION

Air District staff is recommending three changes to the Executive Secretary deep-classification series.

First, Air District staff recommends amending the job classification for Executive Secretary I/II to include duties consistent with the change of work that is required of this classification which

includes the preparation of all board meetings and all related agendas/packets and board support, contracts administration, website maintenance and off-site meeting coordination and support.

Secondly, Air District staff recommends amending the salary range of Executive Secretary I/II from salary levels 127 to 128 (Executive Secretary I) and from salary level 131 to 132 (Executive Secretary II). This salary adjustment of +2.5% is due to the increase in the level and complexity of work that the Executive Secretary I/II is responsible for since the creation of this classification as described herein. Salary Level 128 and 132 is commensurate with other positions at the Air District providing the same level of support.

Third, Air District staff recommends establishing the classification of Senior Executive Secretary. The Senior Executive Secretary will be the most senior level secretarial position at the Air District and will be a confidential position which will provide lead complex secretarial and office administrative assistance directly to the Board of Directors, the Executive Officer/Air Pollution Control Officer, the Deputy Air Pollution Control Officers and the Manager of Executive Operations. Other duties would be to train new office staff, provide leadership in administrative projects and serve as a backup to the Manager of Executive Operations when necessary. This senior-level classification structure would also provide an opportunity for advancement for incumbents to the current classification and other administrative staff throughout the Agency. Air District staff recommends that the salary for the Senior Executive Secretary be set at Salary Range 134, starting at \$80,697.44 and ending at \$98,088.25, a rate that is 5% higher than that of Executive Secretary II, as proposed. Salary Level 134 is commensurate with other positions at the Air District providing the same level of support.

BUDGET CONSIDERATION/FINANCIAL IMPACT

There is no financial impact beyond that already contemplated in the Fiscal Year Ending 2013 budget. This recommendation will not increase FTEs.

Respectfully Submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Rex Sanders

Attachment A: Senior Executive Secretary Draft Job Classification
Attachment B: Executive Secretary I/II Draft Job Classification Amendments
Attachment C: Proposed Executive Office Support Salaries

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

DRAFT- 2014

SENIOR EXECUTIVE SECRETARY

DEFINITION

Under direction, provides lead direction to executive office administrative staff and conducts the more complex, confidential secretarial and office administrative tasks for the Executive Officer/Air Pollution Control Officer, Deputy Air Pollution Control Officer and Manager of Executive Operations; requires use of discretion, initiative and independent judgment; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS

This is the advanced lead level in the executive secretary series. Incumbents provide lead direction to executive office administrative staff and perform highly specialized and complex administrative functions. Responsibilities include designing and implementing administrative procedures and processes particular to the Air District's Executive Office and this confidential secretarial class and require regular contact with governmental officials, the Air District Board of Directors, Hearing Board and Advisory Council, representatives of business or community organizations, the public, and all levels of Air District personnel to exchange information and explain administrative policies and procedures.

EXAMPLES OF DUTIES (Illustrative Only)

Provides lead direction, training and work review to executive office administrative staff regarding routine, continuing or well-defined tasks; prioritizes and follows up on work to ensure timely completion.

Provides input into selection decisions and performance evaluations.

Provides lead direction to executive office administrative staff for administrative projects.

Monitors and assists in the preparation of Board agendas; coordinates preparation and distribution of the agenda.

Receives and reviews agenda items to ensure that all submittals are complete and in compliance with established procedures.

Coordinates and provides lead support for organizing on- or off-site board meetings, conferences and events; includes reviewing participant lists and notifying participants, making room arrangements, developing and preparing agendas and required informational materials; may attend such meetings, hearings, etc., and prepare minutes.

Receives and screens visitors and telephone calls, using discretion to provide confidential information and resolve sensitive complaints requiring the use of discretion, judgment and the interpretation and application of policies and procedures.

Provides assistance to other Executive Office staff including the Clerk of the Board and Executive Office Manager positions and provides back up for the duties associated with those positions as needed.

Researches, compiles and summarizes a variety of informational or statistical data and materials.

Transcribes minutes and types draft reports and a wide variety of finished documents from notes, brief instructions, or printed materials; inputs or retrieves data and prepares reports; compiles and processes confidential materials.

Senior Executive Secretary
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Initiates confidential or sensitive correspondence independently for signature by appropriate management staff; reviews finished materials for completeness, accuracy, format, compliance with policies and procedures, and appropriate English usage.

Organizes and maintains various administrative, reference, and follow-up files; purges files as required.

Relieves executive staff of certain administrative matters by following up on projects, transmitting information, and keeping informed of pertinent activities.

Makes appointments and maintains a calendar; schedules and arranges for meetings and makes travel arrangements; sorts mail and obtains related backup materials.

Creates Power Point presentations and related materials for management presentations.

Coordinates and assembles information from the Air District's management and executive staff, the public and other stakeholders for Board of Director's meetings; prepares and distributes the materials.

Tracks Board of Directors' expenses and processes related payments.

Proofreads, uploads and approves materials to the Air District's website.

Organizes own work; sets priorities and meets critical deadlines; ensures that such deadlines are met by other staff.

May supervise, train, review and evaluate work of Executive Office staff.

Knowledge of:

Administrative and managerial principles and practices, including goal setting, program and budget development, and implementation, and employee supervision.

Office administrative and secretarial practices and procedures, such as business letter writing and the operation of standard office equipment.

Advanced understanding of the organization and function of public agencies, including the role of an elected Board of Directors and appointed councils and committees.

Recordkeeping, report preparation, filing methods and records management techniques.

Correct English usage, including spelling, grammar, punctuation, and vocabulary.

Standard business arithmetic, including percentages and decimals.

Air District procedures for public meetings, the Brown Act and Robert's Rules of Order.

Ability to:

Communicate with a wide variety of stakeholders about Air District executive operations

Interpret and explain policies and procedures.

Create reports and other documents incorporating statistical data and other information.

Senior Executive Secretary
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Page 3 of 4

Take and prepare meeting minutes.

Compose, proofread and edit documents and correspondence.

Organize and maintain files, track schedules and deadlines.

Use various electronic communication devices and office equipment.

Coordinate information and materials from multiple sources and format for Board and other formal meetings.

Establishing and maintaining effective working relationships with those contacted in the course of the work.

Preparing clear and concise reports, correspondence and other written materials.

Exercising sound independent judgement.

Skill in:

Providing high-level, varied, responsible, and often confidential secretarial and office administrative assistance to an executive and associated staff and boards.

Interpreting, applying and explaining complex policies and procedures.

Tracking and managing multiple tasks, schedules and calendars.

Using tact, discretion, initiative and independent judgment within established guidelines.

Analyzing and resolving office administrative situations and problems.

Researching, compiling, and summarizing a variety of informational and statistical data and materials.

Composing correspondence and other written or electronic documents independently or from brief instructions.

Establishing and maintaining effective working relationships with those contacted in the course of the work.

Organizing work, setting priorities, meeting critical deadlines, and following up assignments with a minimum of direction.

Editing a variety of written materials, using a wide-variety of typical office computing software.

Planning and assigning, directing and reviewing the work of others.

Other Requirements:

Specified positions may require possession of a valid driver's license.

Some positions require the physical strength and agility to lift and carry a laptop computer, carry paper or supplies for meetings, stand for periods of time, work at a computer for one to two hours, bend and reach
Senior

Senior Executive Secretary
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for materials and equipment, walk up stairs, step on stools, use a mouse and type on a keyboard, use electronic communications devices.

Education and Experience:

A typical way to obtain the knowledge and skills is:

The equivalent of an Associate's degree in business or a related subject and five years of secretarial experience which has included providing office and administrative support to public sector executive management or corporate management, equivalent to the Air District class of Executive Secretary II.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

DRAFT – 2014

EXECUTIVE SECRETARY I/II

DEFINITION

Under direction, provides varied, complex and often confidential secretarial and office administrative assistance to the Executive Officer/Air Pollution Control Officer or Deputy Air Pollution Control Officer; requires use of discretion, initiative and independent judgment; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS

Executive Secretary I is the entry level class in this series. It is designed to allow an experienced secretary to learn the procedures and processes particular to the Air District's Executive Office and this confidential secretarial class. This class is alternately staffed with the Executive Secretary II level and incumbents may progress to the higher level after gaining experience and demonstrating proficiency sufficient to meet the qualifications of the higher level.

Executive Secretary II is the journey level class in this series, fully competent to independently perform the full scope and diversity of responsibilities. Responsibilities include regular contact with governmental officials, the Air District Board of Directors, Hearing Board and Advisory Council, representatives of business or community organizations, the public, and all levels of Air District personnel to exchange information and explain administrative policies and procedures.

EXAMPLES OF DUTIES (Illustrative Only)

Assists in the preparation of Board agendas; coordinates preparation and distribution of the agenda.

Receives and reviews agenda items to ensure that all submittals are complete and in compliance with established procedures.

Organizes and maintains contracts and provides support in contracts administration for executive management.

Edits online content for the Board of Directors, Advisory Council and Hearing Board

Coordinates and provides support for off-site meetings of the Board of Directors and executive management.

Receives and screens visitors and telephone calls, providing information and resolving complaints which regularly require the use of judgment and the interpretation and application of policies and procedures.

Researches, compiles and summarizes a variety of informational or statistical data and materials.

Transcribes minutes and types draft reports and a wide variety of finished documents from notes, brief instructions, or printed materials; inputs or retrieves data and prepares reports using a personal computer system; compiles and processes confidential materials.

Initiates correspondence independently for signature by appropriate management staff; reviews finished materials for completeness, accuracy, format, compliance with policies and procedures, and appropriate English usage.

Organizes and maintains various administrative, reference, and follow-up files; purges files as requested.

Organizes meetings by notifying participants, making room arrangements, preparing agendas and required informational materials; may attend such meetings, hearings, etc., and prepare minutes.

Executive Secretary I/II
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Relieves executive staff of certain administrative matters by following up on projects, transmitting information, and keeping informed of pertinent activities.

Makes appointments and maintains a calendar; schedules and arranges for meetings and makes travel arrangements; sorts mail and obtains related backup materials.

Creates Power Point presentations and related materials for management presentations.

Coordinates and assembles information from the Air District's management and executive staff, the public and other stakeholders for Board of Director's meetings; prepares and distributes the materials.

Tracks Board of Directors' expenses and processes related payments.

Proofreads and uploads materials to the Air District's website.

Organizes own work; sets priorities and meets critical deadlines; ensures that such deadlines are met by other staff.

May supervise, train, review and evaluate work of office support staff.

Knowledge of:

Office administrative and secretarial practices and procedures, such as business letter writing and the operation of standard office equipment, including a personal computer.

Basic organization and function of public agencies, including the role of an elected Board of Directors and appointed councils and committees.

Recordkeeping, report preparation, filing methods and records management techniques.

Correct English usage, including spelling, grammar, punctuation, and vocabulary.

Standard business arithmetic, including percentages and decimals.

Air District procedures for public meetings and Robert's Rules of Order.

Ability to:

Interpret and explain policies and procedures.

Create reports and other documents incorporating statistical data and other information.

Take and prepare meeting minutes.

Compose, proofread and edit documents and correspondence.

Organize and maintain files, track schedules and deadlines.

Use various electronic communication devices and office equipment.

Coordinate information and materials from multiple sources and format for Board and other formal meetings.

Executive Secretary I/II
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Skill in:

Providing varied, responsible, and often confidential secretarial and office administrative assistance to an executive and associated staff and boards.

Interpreting, applying and explaining complex policies and procedures.

Tracking and managing multiple tasks, schedules and calendars.

Using tact, discretion, initiative and independent judgment within established guidelines.

Analyzing and resolving office administrative situations and problems.

Researching, compiling, and summarizing a variety of informational and statistical data and materials.

Composing correspondence and other written or electronic documents independently or from brief instructions.

Establishing and maintaining effective working relationships with those contacted in the course of the work.

Organizing work, setting priorities, meeting critical deadlines, and following up assignments with a minimum of direction.

Editing a variety of written materials, typing at a rate of 55 net words per minute from printed copy.

Other Requirements:

Specified positions may require possession of a valid driver's license.

Some positions require the physical strength and agility to lift and carry a laptop computer, carry paper or supplies for meetings, stand for periods of time, work at a computer for one to two hours, bend and reach for materials and equipment, walk up stairs, step on stools, use a mouse and type on a keyboard, use electronic communications devices.

Education and Experience:

A typical way to obtain the knowledge and skills is:

Executive Secretary I: One year of secretarial experience which has included providing office and administrative support to public sector management or corporate management, equivalent to the Air District class of Administrative Secretary.

Executive Secretary II: Three years of secretarial experience which has included providing office and administrative support to public sector management or corporate management, equivalent to the Air District class of Administrative Secretary.

Substitution: Completion of the equivalent of 18 semester units from an accredited college or recognized business school in relevant subjects such as technical secretarial skills, business English, or office administration may substitute for up to 6 months of the required experience.

PROPOSED EXECUTIVE OFFICE SUPPORT SALARIES

JOB TITLE	Salary Level	Step A	Step B	Step C	Step D	Step E
Executive Secretary I	128	69709.49	73194.96	76854.71	80697.44	84732.32
		5809.12	6099.58	6404.56	6724.79	7061.03
		2681.13	2815.19	2955.95	3103.75	3258.94
		33.51	35.19	36.95	38.80	40.74
Executive Secretary II	132	76854.71	80697.44	84732.32	88968.93	93417.38
		6404.56	6724.79	7061.03	7414.08	7784.78
		2955.95	3103.75	3258.94	3421.88	3592.98
		36.95	38.80	40.74	42.77	44.91
Senior Executive Secretary	134	80697.44	84732.32	88968.93	93417.38	98088.25
		6724.79	7061.03	7414.08	7784.78	8174.02
		3103.75	3258.94	3421.88	3592.98	3772.62
		38.80	40.74	42.77	44.91	47.16

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: May 7, 2014

Re: Adoption of Amendments to the Air District's Administrative Code, Division III:
Personnel Policies and Procedures, Section 2 Equal Employment Opportunity Plan,
Section 2.3 Discrimination Complaint Procedure

RECOMMENDED ACTION:

The Board of Directors will consider adoption of amendments to the Air District's Administrative Code, Division III: Personnel Policies and Procedures, Section 2 Equal Employment Opportunity Policy, Section 2.3 Discrimination Complaint Procedure.

BACKGROUND

The Air District's Administrative Code contains an Equal Employment Opportunity Policy, which affirms the Board of Directors' commitment to provide "equal employment opportunities for all persons to be recruited, employed, placed, selected for training, trained, evaluated, promoted, demoted, laid off, terminated, compensated, assigned work and otherwise treated without regard to race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, age or sexual orientation." Among other things, the Administrative Code provides for the Air District to have an Equal Employment Opportunity Plan to implement the policy expressed in the Administrative Code. The Administrative Code charges the Executive Officer/Air Pollution Control Officer with overall responsibility to the Board for actions by staff to implement the Plan and the policy expressed in the Administrative Code.

The Administrative Code also provides procedures for lodging complaints regarding implementation of the policy and Plan. The complaint procedure involves a written complaint to the Equal Employment Opportunity Officer. If the Equal Employment Opportunity Officer determines that the complaint has merit, it is forwarded to the Executive Officer/Air Pollution Control Officer for appropriate action. If the decision of the Equal Employment Opportunity Officer is that the complaint does not have merit, that decision may be appealed to the Executive Officer/Air Pollution Control Officer for decision.

The Administrative Code presently provides that if a complainant is not satisfied with the decision of the Executive Officer/Air Pollution Control Officer, that decision can be appealed to the Personnel Committee of the Board of Directors. However, the Board of Directors has no direct role in the recruitment, employment, placement, selection for training, training, evaluation, promotion, demotion, lay off, termination, compensation, assignment of work, or other treatment

of Air District employees. As a result, there is no direct relief that can be provided to the appellants in such appeals.

For these reasons, staff is recommending that the Board of Directors approve amendments eliminating the appeal to the Personnel Committee, as well as correcting minor spelling errors in the current text of Section 2. Employees dissatisfied with the Executive Officer/Air Pollution Control Officer's decision still have other opportunities outside the Air District administrative process to raise such concerns. The amendments to the appeal process have been discussed with the leadership of the Bay Area Air Quality Management District Employee Association, who expressed no concern with the proposed changes.

DISCUSSION

In accordance with Administrative Code Section 14.1, Amendments Mechanism, notice of these proposed amendments was given at the regular meeting of the Board of Directors on April 16, 2014.

The proposed amendments to the Administrative Code are attached for your review and consideration.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian C. Bunger
Reviewed by: Rex Sanders

Attachment A: Air District's Administrative Code, Division III: Personnel Policies and Procedures, Section 2: Equal Employment Opportunity Policy

DIVISION III PERSONNEL POLICIES & PROCEDURES

SECTION 2 EQUAL EMPLOYMENT OPPORTUNITY POLICY

(Revised 10/5/11)

The Board of Directors of the Bay Area Air Quality Management District affirms its policy to provide equal employment opportunities for all persons to be recruited, employed, placed, selected for training, trained, evaluated, promoted, demoted, laid off, terminated, compensated, assigned work and otherwise treated without regard to race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, age or sexual orientation.

The District is committed to maintaining a meaningful Equal Employment Opportunity Plan. It is the ~~responsibility~~ responsibility of the Human Resources Office, under the direction of the Director of Administrative Services and under the general ~~direction~~ direction of the Executive Officer/Air Pollution Control Officer, to ensure the spirit and intent of the Equal Employment Opportunity Plan is carried out.

2.1 OBJECTIVES. (Revised 10/5/11)

- (a) The District will insure that each employee and applicant is afforded an equal opportunity in all aspects of the employment process without regard to race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, age or sexual orientation.
- (b) The District will analyze its work force and the population of the Bay Area.
- (c) The District will focus its equal opportunity efforts on ~~enhanced~~ enhanced outreach and training programs.
- (d) The District will establish and administer programs for employment, training and promotion of all employees without regard to race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, age or sexual orientation.
- (e) The District will be responsible for Equal Employment Opportunity Plan and designate an Equal Employment Opportunity Officer.
- (f) The District is committed to making a good faith effort to successfully achieve Equal Employment Opportunity.
- (g) Sexual harassment is contrary to basic standards of conduct between individuals and is prohibited by EEOC regulations. The District will therefore insure that the workplace is free from sexual harassment. Sexual harassment is defined in EEOC regulations, and includes, but is not limited to, the following: unwelcome sexual advances, requests for sexual favors and other verbal or physical conduct of a sexual nature when such conduct is made explicitly or implicitly a term or condition of employment, is used as a basis for employment decisions, or has the purpose or effect of interfering with work performance or creating an otherwise offensive working environment.
- (h) The District will insure that no qualified person will be discriminated against on the basis of a disability. All qualified persons that can perform the essential functions of the job, with or without reasonable accommodation that does not create "undue hardship" for the District, shall be provided an equal opportunity for employment and promotion. All terms used in this section are defined in the regulations implementing the Federal Americans with Disabilities Act.

2.2 RESPONSIBILITY FOR EQUAL EMPLOYMENT OPPORTUNITY. (Revised 10/5/11)

- (a) The Air Pollution Control Officer of the District has the overall responsibility to the Board of Directors for actions by the staff in planning, coordinating, implementing, evaluating and reporting on all phases of the Equal Employment Opportunity Plan.
- (b) The responsibilities of the Equal Employment Opportunity Officer are listed in the Equal Employment Opportunity Plan.

2.3 DISCRIMINATION COMPLAINT PROCEDURE (Revised 10/5/11; _____)

Unlawful discrimination refers to discrimination based on race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, sex, age, or sexual orientation.

An employee or group of employees who believes an incident involving a violation of the District's equal employment opportunity policy has arisen, may submit the complaint (in writing) to the Equal Employment Opportunity Officer.

- STEP 1 The written complaint must be received by the Equal Employment Opportunity Officer within 30 days of the alleged discrimination and must specify the particulars of the alleged discrimination, including specific acts and/or statements. Although the specific act must have occurred within 30 days, supplementary or background information supporting the complaint may be included. If a complaint is received in an incomplete form, the Equal Employment Opportunity Officer will advise the complainant that help in its preparation can be arranged. A group of employees filing at the same time must allege acts of similar nature to be considered for class action.
- STEP 2 The Equal Employment Opportunity Officer will evaluate the complaint and, if necessary, conduct an investigation.
- STEP 3 Discrimination complaints found by the Equal Employment Opportunity Officer to be valid will be forwarded to the APCO for appropriate action. Complaints found by the Equal Employment Opportunity Officer to be invalid may be appealed to the APCO within ten (10) working days of the Equal Employment Opportunity Officer's decision. Any complaint decision forwarded or appealed to the APCO shall be acted upon within ten (10) working days of receipt. ~~If the employee is not satisfied with the action of the APCO, the employee may request the complaint be heard by the Personnel Committee of the Board of Directors. The employee will submit the complaint to the Personnel Committee within fifteen (15) working days of the action of the APCO.~~

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: May 5, 2014

Re: Adopt a Resolution to Accept \$500,000 from California Energy Commission

RECOMMENDED ACTION

Recommend Board of Directors:

1. Adopt a resolution to authorize the Executive Officer/APCO to accept grant funding and enter into a contract with the California Energy Commission (CEC) on behalf of the Bay Area Air Quality Management District (Air District); and
2. Authorize the Executive Officer/APCO to execute all contracts necessary to accept and expend CEC ARFVTP monies and to appropriate these funds.

BACKGROUND

Since the 1990s, the Air District has been a leader in the promotion of plug-in electric vehicles (PEV). The Air District's interest in this technology is based on its potential to reduce tailpipe emissions, which contribute significantly to criteria pollutants and greenhouse gases. Since 2010, the Air District's Board has allocated approximately \$15 million in Transportation Fund for Clean Air (TFCA) incentive funds to projects that accelerate the rate of PEV adoption in the Bay Area.

On February 4, 2014, the Air District submitted an application to the CEC for funding through the Assembly Bill (AB) 118 - Alternative and Renewable Fuels and Vehicle Technologies (ARFVT) Program for a project to deploy electric vehicle charging infrastructure in the region.

On April 24, 2014, the Air District Mobile Source Committee considered this topic and recommended that the Board of Directors authorize the Executive Officer/APCO to accept grant funding and enter into a contract with the CEC on behalf of the Bay Area Air Quality Management District. This item seeks adoption of a resolution required by the CEC.

DISCUSSION

The Air District has received a Notice of Proposed Award of a \$500,000 grant from the CEC under the ARFVTP. This grant will be used to help fund the deployment of new PEV charging stations, including 10 direct current (DC) fast chargers, and co-locate 12 level 2 chargers at six

Bay Area locations. In order for the Air District to accept CEC funding, a resolution of local support from the Air District's Board is required. The resolution must state the title of the person authorized to accept the award and enter into a contract with the granting agencies. The resolution must commit the Air District to comply with requirements of the granting agencies and authorize the Air District to accept the grant funds from the granting agencies.

BUDGET CONSIDERATION / FINANCIAL IMPACT

None. The Air District distributes "pass-through" funds to public agencies and private entities on a reimbursement basis. Administrative costs are provided for by the CEC grant and TFCA fund.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Linda Hui
Reviewed by: Karen Schkolnick

Attachment: A Resolution of the Board of Directors of the Bay Area Air Quality Management District Authorizing the Executive Officer/Air Pollution Control Officer to Enter into a Contract with the California Energy Commission

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

RESOLUTION NO. 2014-_____

**A Resolution of the
Board of Directors of the Bay Area Air Quality Management District
Authorizing the Executive Officer/Air Pollution Control Officer to Enter into a
Contract with the California Energy Commission (CEC)**

WHEREAS, the Air District has been awarded one grant contract from the CEC, in the amount of \$500,000, to deploy plug-in electric vehicle (PEV) charging infrastructure to support growth of PEVs as a conventional method of transportation and to support adoption of PEVs over a wide range of California's population and socio-economic classes;

WHEREAS, the CEC has made funds available through its Alternative and Renewable Fuels and Vehicle Technologies (ARFVT) Program created by Assembly Bill 118 in 2007 to fund electric vehicle charging infrastructure in the following categories: destination charging, corridor charging, workplace charging, and multi-unit dwelling;

WHEREAS, the Air District is an eligible project sponsor for CEC funds;

WHEREAS, pursuant to CEC, eligible project sponsors wishing to receive AB 118 and federal funds for a project shall submit a resolution from the applicant's governing board stating the title of the person authorized to enter into a grant contract with CEC;

NOW, THEREFORE, BE IT RESOLVED that the Air District is authorized to execute a grant contract for funding for the CEC project described above;

BE IT FURTHER RESOLVED that the Air District is an eligible sponsor of CEC funded projects;

BE IT FURTHER RESOLVED that there is no pending or threatened litigation that might in any way adversely affect the proposed CEC grant contract, or the ability of the Air District to deliver such CEC project;

BE IT FURTHER RESOLVED that the Air District authorizes its Executive Officer/Air Pollution Control Officer, or designee to enter into a grant contract with CEC on behalf of the Air District for the CEC-ARFVT Program to fund PEV charging infrastructure as referenced in this resolution;

BE IT FURTHER RESOLVED that the Air District authorizes the acceptance of CEC-ARFVT Program for PEV infrastructure deployment and commits to comply with the requirements of the program.

The foregoing resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director _____, seconded by Director _____, on the ____ day of _____, 2014 by the following vote of the Board:

AYES:

NOES:

ABSENT:

Nate Miley
Chair of the Board of Directors

ATTEST:

Eric Mar
Secretary 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/Air Pollution Control Officer

Date: May 5, 2014

Re: Report of the Ad Hoc Building Oversight Committee Meeting of April 16, 2014

RECOMMENDED ACTION

The Ad Hoc Building Oversight Committee (Committee) recommends Board of Directors' approval of the following items:

- A) None; receive and file; and
- B) Authorize the Executive Officer/APCO to reimburse the Bay Area Headquarters Authority for change orders and third party services in the development and operations of the Air District's space at the new Regional Agency Headquarters (RAHQ) in an amount not to exceed \$500,000.00 dollars.

BACKGROUND

The Committee met on Wednesday, April 16, 2014, and received the following reports:

- A) RAHQ Status Report – April 2014; and
- B) Approval of Expenditure in Excess of \$70,000.

Attached are the staff reports presented in the Committee packet.

Committee Chairperson Nate Miley will provide an oral report of the Committee meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) None.
- B) A transfer of funds from the Reserve for Building Funds to Program 702 in the amount of \$500,000.00 is requested.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Rex Sanders

Attachment A: 04/16/14 – Ad Hoc Building Committee Meeting Agenda #4 with Attachment A

Attachment B: 04/16/14 – Ad Hoc Building Committee Meeting Agenda #5 with Attachment A

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Ad Hoc Building Oversight Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 3, 2014

Re: Regional Agency Headquarters (RAHQ) Status Report - April 2014

RECOMMENDED ACTION:

None; receive and file.

BACKGROUND

The Air District will be relocating its operations to the new Regional Agency Headquarters (RAHQ) located at 375 Beale Street during the calendar year 2015. The RAHQ was purchased by the Bay Area Headquarters Authority (BAHA) through a joint powers agreement between the Metropolitan Transportation Commission (MTC) and the Bay Area Toll Authority. BAHA has allocated 260,000 square feet of its 518,000 square feet building, to the development of separate condominium units to be purchased or leased by the Air District, the Association of Bay Area Governments (ABAG), the MTC and possibly other government agencies.

The three agencies will remain as independent legal entities with independent executive management teams, and boards of directors. However, sharing of technology and business services among the agencies will gain organizational efficiencies and is a high priority of all the agencies.

DISCUSSION

The following items provide the status on the construction, interagency shared services assessment and furniture procurement of the RAHQ project:

Construction

The atrium demolition was completed in January and an open house was held February 6, 2014 for the residential neighbors to see the outcome of three months of evening demolition. Excavation was also completed in January, 2014 and foundation strengthening is underway. Recent construction photos are included as **Attachment A**.

Inter-Agency Shared Service Assessments

Over the past year, management staff from the Air District, BAHA, MTC and ABAG have been working to develop options for sharing various business operations and to implement shared technology services upon move-in to the RAHQ.

Preliminary recommendations for shared services were developed by teams of administrative and technology staff. The agencies are currently working with Accenture LLP to develop a service delivery model and governance framework for shared services that will be presented to the Executive Officers at its April 10, 2014 meeting. The contract for the Air District's portion of work being performed by Accenture LLP will also be discussed by this Committee at its April 16, 2014 meeting.

The Executive Officers for the Air District, MTC, and ABAG agreed on terms for a Memorandum of Understanding (MOU) to establish a "375 Beale Committee" as the mechanism for the Executive Officers to make binding decisions in advance of creating the 375 Beale Street Condominium Corporation. Minutes will be taken at each meeting and will be approved at the next succeeding meeting, thereby, establishing a written record of policies and procedures. The first meeting of the "375 Beale Committee" is scheduled for April 10, 2014.

Furniture Procurement

On January 27, 2014, BAHA issued a request for proposals inviting furniture dealers to submit proposals to provide and install workstations and offices (i.e., systems furniture, conference furniture, seating, and storage units), public space and other ancillary furniture needs for 375 Beale Street. The vendors were invited to install mock workstations and offices at 375 Beale Street. A furniture fair was held for the employees of the agencies on April 1st and 2nd to provide feedback on the proposed solutions.

Evaluation of the proposals is underway and staff expects to recommend approval in May to the BAHA Board.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Okpalaugo

Reviewed by: Jack M. Colbourn

Attachment

1



2



3

- 1) After several months of evening demolition the atrium is complete.
- 2) Work at 201 Folsom Street is moving forward; projected completion date 2015.
- 3) Furniture mock-up of work station solutions, demonstrating seating and file storage.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Ad Hoc Building Oversight Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 3, 2014

Re: Approval of Expenditure in Excess of \$70,000

RECOMMENDED ACTION:

The Committee will consider recommending that the Board of Directors authorize the Executive Officer/APCO to reimburse the Bay Area Headquarters Authority (BAHA) for change orders and third party services in the development and operations of the Air District's space at the new Regional Agency Headquarters (RAHQ) in an amount not to exceed \$500,000.00 dollars.

BACKGROUND

The design and programming of the agency floors, the board room, other public spaces, and the development of the atrium at the RAHQ began in February, 2012. Sign off on the design and programming by agency staff was completed and submitted to BAHA in February, 2013. Design plans were submitted to the State Architect for approval in February 2013.

The vision for the RAHQ includes the sharing of business operations and technology services among the agencies as a high priority. Over the past year, staff from the Air District, BAHA, MTC, and ABAG have been working to develop options for sharing various business operations and to implement shared technology services upon move-in at 375 Beale Street. The agencies are currently working with Accenture LLP to develop a service delivery model and governance framework for the shared services.

Accenture was selected in January, 2013 to assist with the development and implementation of technology and business services for the shared environment (such as shared network design and hardware/software). Accenture LLP will also assist in the development of a shared services model to address operations, resources, cost sharing, governance, and performance measurements. Cost sharing by each of the three agencies for the Accenture LLP consultation engagement is being requested.

DISCUSSION

The Air District has reorganized some aspects of the design and programming of its agency space at the RAHQ. Redesign and programming changes have resulted in change orders for the project.

Accenture LLP has completed the preliminary analysis of each agency's existing systems and a technology road map for 15 different business and technology elements has been identified (**Attachment A**). The agencies are currently working with Accenture LLP to develop a service delivery model and governance framework for shared services that will be presented to the Executive Officers at its April 10, 2014 meeting. The current scope of work with Accenture LLP includes:

- Developing a governance framework for ownership; oversight and resources management;
- Identify technology solution options for rightsizing computing hardware (cloud solutions) and physical location of equipment (hosting);
- Develop the technical design and specifications necessary to move to the procurement phase;
- Provide technology project management and support activities including timelines/schedules to meet the construction and relocation schedule; and
- Work with the agencies to implement a technology change management model with a focus on building agency readiness and capabilities to implement the shared technology model in advance, to extent possible, of relocating to 375 Beale Street.

The Air District will work through BAHA for design changes that are needed in its agency space.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

A transfer of funds from the Reserve for Building Funds to Program 702 in the amount of \$500,000.00 is requested.

Respectfully submitted,

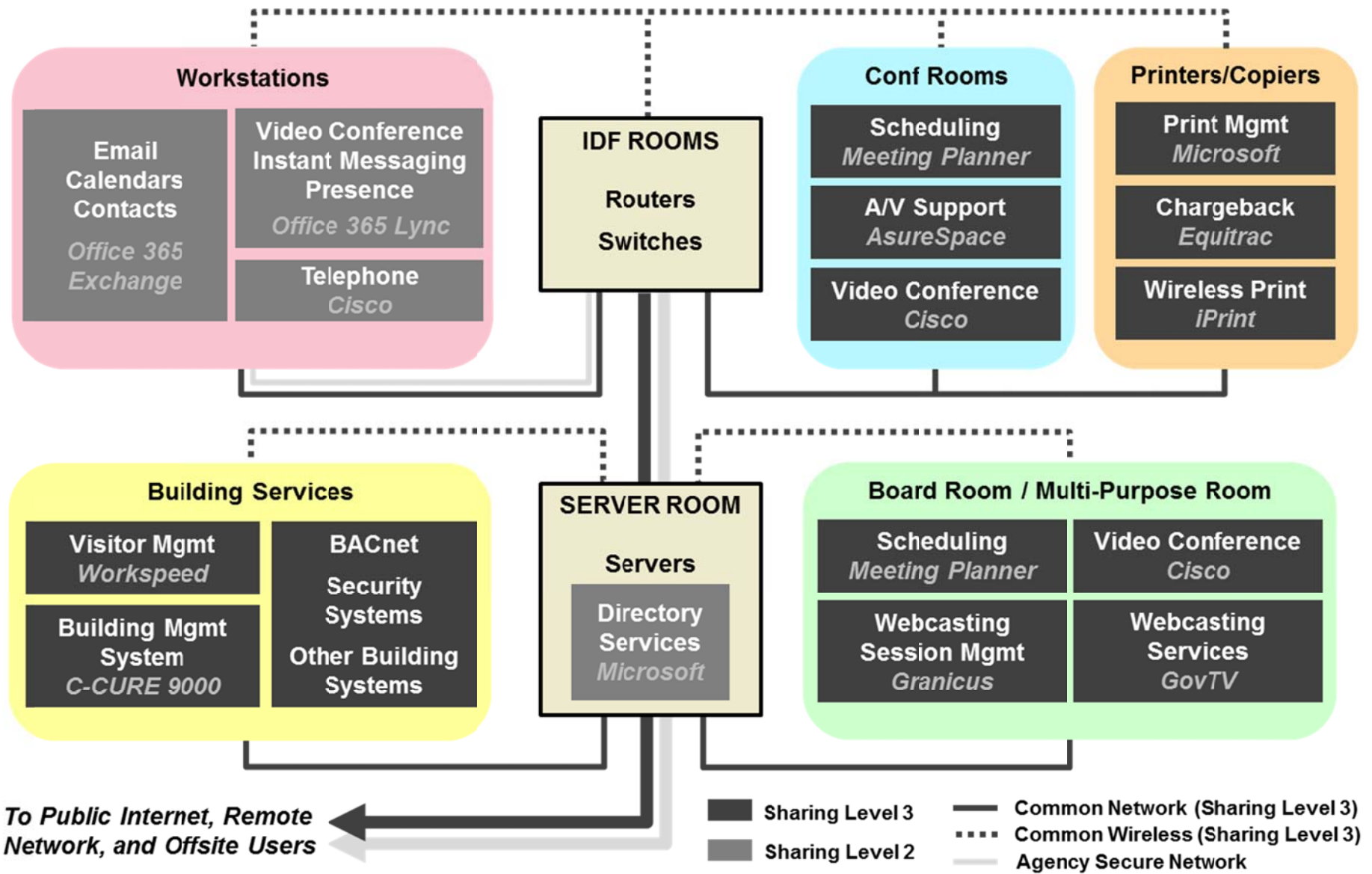
Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Okpalaugo
Reviewed by: Jack M. Colbourn

Attachments:

Attachment A - Day 1 Shared Services Conceptual Layout

Day 1 Shared Services Conceptual Layout



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: May 5, 2014

Re: Report of the Stationary Source Committee Meetings of April 21 and May 1, 2014

RECOMMENDED ACTION

The Stationary Source Committee (Committee) received only informational items and has no recommendations of approval by the Board of Directors.

BACKGROUND

The Committee met on Monday, April 21, and Thursday, May 1, 2014, and received the following reports:

- A) Discussion of the Permit Status of Energy Projects in the Bay Area; and
- B) Update on the Development of Regulation 12, Rule 15: Petroleum Refining Emissions Tracking.

Attached are the staff reports presented in the Committee packet.

Committee Chairperson John Gioia will provide an oral report of the Committee meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) None.
- B) None. Staff intends to propose a new fee schedule in order to recover the Air District's costs of developing and implementing the new rule.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Rex Sanders

Attachment A: 4/21/14 – Stationary Source Committee Meeting Agenda #4

Attachment B: 4/21/14 – Stationary Source Committee Meeting Agenda #5

Attachment C: 5/01/14 – Stationary Source Committee Meeting Agenda #4

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 21, 2014

Re: Discussion of the Permit Status of Energy Projects in the Bay Area

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Air District staff will provide a status update of notable energy projects being permitted or reviewed at the Air District.

DISCUSSION

Five notable energy projects that are in various stages of permitting will be discussed. Air District staff will provide a summary and an update on permit status. The proposed projects are:

- A crude oil rail project, Valero
- A crude oil terminal project, WesPac
- A propane/butane recovery project, Phillips 66
- A crude oil rail project, Kinder Morgan
- A modernization project, Chevron

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jim Karas
Reviewed by: Jeffrey McKay

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 7, 2014

Re: Update on the Development of Regulation 12, Rule 15: Petroleum Refining
Emissions Tracking

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

On October 17, 2012, the Board of Directors approved staff's *Work Plan for Action Items Related to Accidental Releases from Industrial Facilities* that included, among the key actions, the development of a new rule that would apply to Bay Area petroleum refineries. The new rule would establish improved procedures for tracking air emissions from Bay Area refineries, and would require that fence-line and community air monitoring systems be installed and operated.

DISCUSSION

In this report, Air District staff will provide the Committee with an update on the development of the new Petroleum Refining Emissions Tracking rule, including:

- Rule development activities and stakeholder outreach completed to date,
- Public comments received,
- Proposed changes to the draft rule, and
- The rule development work that remains to be done and the expected completion schedule.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None. Staff intends to propose a new fee schedule in order to recover the District's costs of developing and implementing the new rule.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian Bateman
Reviewed by: Jean Roggenkamp

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 25, 2014

Re: Discussion of the Permit Status of Energy Projects in the Bay Area

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Air District staff will provide a status update of notable energy projects in the Air District.

DISCUSSION

Five notable energy projects that are in various stages of permitting will be discussed. Air District staff will provide a summary and an update on the permit status of these projects.

A crude oil rail project at the Valero Oil Refinery in Benicia is proposed to allow 70,000 barrels a day of crude deliveries by rail. The project includes a railcar unloading rack which would receive crude oil by train instead of by ship.

A crude oil terminal at WesPac Energy in Pittsburg is proposed to allow 240,000 barrels a day of crude deliveries by pipeline, rail or ship. The project includes refurbishing of 16 tanks that are presently unused. They were previously operated by Pacific Gas and Electric.

A crude oil rail project at Kinder Morgan Material Services at the Richmond rail yard has been permitted. The bulk plant was permitted in 2008 to handle 16,000 barrels a day of ethanol. The permit was amended in July 2013 to handle 16,000 barrels a day of either crude or ethanol.

A propane/butane recovery project at Phillips 66 Refinery in Rodeo is proposed to hydro treat refinery fuel gas to remove sulfur from the gas. Propane and butane will be recovered from the refinery fuel gas and shipped as product. Currently, excess refinery fuel gas is flared.

A modernization project at the Chevron Refinery in Richmond is proposed to add a hydrogen plant and increase the sulfur removal capability of the refinery. The project as proposed would add adequate controls to ensure current emission levels are not exceeded.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jim Karas
Reviewed by: Jeffrey 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/Air Pollution Control Officer

Date: May 5, 2014

Re: Report of the Budget and Finance Committee Meeting of April 23, 2014

RECOMMENDED ACTION

The Budget and Finance Committee (Committee) recommends Board of Directors' approval of the following items:

- A) Adoption of the Fiscal Year Ending (FYE) 2015 Proposed Budget; and
- B) None; receive and file.

BACKGROUND

The Committee met on Wednesday, April 23, 2014, and considered the following reports:

- A) Continued Discussion of FYE 2015 Proposed Air District Budget and Consideration to Recommend Adoption; and
- B) Third Quarter Financial Report – FYE 2014.

Attached are the staff reports that were presented in the Committee packet.

Committee Chairperson Carole Groom will give an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) The proposed consolidated budget for FYE 2015 is \$127.6 million and is a balanced budget.
- B) None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher

Reviewed by: Rex Sanders

Attachment A: 04/23/14 – Budget and Finance Committee Meeting Agenda #4

Attachment B: 04/23/14 – Budget and Finance Committee Meeting Agenda #5

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Budget and Finance Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 10, 2014

Re: Continued Discussion of Fiscal Year Ending (FYE) 2015 Proposed Air District Budget
and Consideration to Recommend Adoption

RECOMMENDED ACTION

The Committee will continue discussion of the proposed budget for FYE 2015 and consider recommending Board of Directors adoption of the FYE 2015 Proposed Budget.

BACKGROUND

At the March 19, 2014 regular Board of Directors meeting, the FYE 2015 Proposed Budget document was referred to the Budget and Finance Committee for review at the Committee's March 26, 2014 meeting.

DISCUSSION

Air District staff presented the proposed budget for FYE 2015 at the March 26, 2014 Budget and Finance Committee meeting. The proposed budget is balanced, with the General Fund totaling \$65.7 million and the Consolidated Funds (including program distributions) totaling \$127.6 million. Proposed capital requests are \$3.8 million.

On April 8, 2014, Air District staff published a notice in newspapers read by the general public. These notices state that the first of two public hearings on the budget will be conducted on May 21, 2014 and that the second hearing will be conducted on June 4, 2014.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The proposed consolidated budget for FYE 2015 is \$127.6 million and is a balanced budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Stephanie Osaze
Reviewed by: Jeff McKay

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Budget and Finance Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 10, 2014

Re: Third Quarter Financial Report – Fiscal Year Ending (FYE) 2014

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

Air District finance staff will present an update on the Air District's financial results for the third quarter of FYE 2014. The following information summarizes those results.

GENERAL FUND BUDGET: STATEMENT OF REVENUES

Comparison of Budget to Actual Revenues

County receipts	\$ 13,283,213	(61%) of budgeted revenue.
Permit Fee receipts	\$ 24,192,573	(88%) of budgeted revenue.
Title V Permit Fees	\$ 3,379,635	(92%) of budgeted revenue.
Asbestos Fees	\$ 2,017,466	(106%) of budgeted revenue.
Toxic Inventory Fees	\$ 438,995	(73%) of budgeted revenue.
Penalties and Settlements	\$ 2,310,963	(136%) of budgeted revenue.
Miscellaneous Revenue	\$ 112,944	(94%) of budgeted revenue.
Interest Revenue	\$ 462,829	(167%) of budgeted revenue.

GENERAL FUND BUDGET: STATEMENT OF EXPENDITURES

Comparison of Budget to Actual Expenditures

Personnel - Salaries*	\$ 24,659,651	(73%) of budgeted expenditures.
Personnel - Fringe Benefits *	\$ 8,621,011	(58%) of budgeted expenditures.
Operational Services and Supplies	\$ 9,585,311	(52%) of budgeted expenditures.
Capital Outlay	\$ 2,370,226	(46%) of budgeted expenditures
*Consolidated (includes Special Funds)		

Cash and Investments in County Treasury:	
(Based on the March 2014 Account Balance)	
General Fund	\$26,668,132
TFCA	\$70,225,511
MSIF	\$42,670,900
Carl Moyer	\$1,483,806
CA Goods Movement	<u>\$32,818,233</u>
	<u>\$173,866,582</u>

FUND BALANCES	6/30/2012	6/30/2013	6/30/2014
	Audited	Audited	Projected
Building and Facilities	4,075,756	5,478,276	500,000
PERS Funding	1,500,000	2,016,169	800,000
Radio Replacement	75,000	100,808	-
Capital Equipment	1,219,818	1,639,573	1,000,000
Worker's Compensation	1,000,000	1,344,113	1,000,000
Post Employment Benefits	2,000,000	2,688,226	1,000,000
Prop 1A Loan Repayment			860,200
JD Edwards Software Upgrade			1,000,000
IT-Desktop Equipment			500,000
IT-Event Response			500,000
Tech-GHG Monitoring Equipment			360,900
Tech-Meteorological Network Equipment			417,100
Tech-Mobile Monitoring Instruments			450,000
Economic Uncertainties	130,660	175,622	10,114,309
TOTAL SPECIAL RESERVES	\$ 10,001,234	\$ 13,442,787	\$ 18,502,509
UNDESIGNATED	3,441,554	5,059,722	-
TOTAL FUND BALANCES	\$ 13,442,788	\$ 18,502,509	\$ 18,502,509

VENDOR PAYMENTS

In accordance with provisions of the Administrative Code, Division II Fiscal Policies and Procedures - Section 4 Purchasing Procedures: 4.3 Contract Limitations, Air District staff is required to present recurring payments for routine business needs such as utilities, licenses, office supplies and the like, more than, or accumulating to more than \$70,000 for the fiscal year. In addition, this report includes all of the vendors receiving payments in excess of \$70,000 under contracts that have not been previously reviewed by the Board.

Below is a list of vendors including payments made through March 2014 of the current fiscal year that exceeds \$70,000 and meets the reporting criteria noted earlier. All expenditures have been appropriately budgeted as a part of the overall Air District Budget for Fiscal Year 2013-14.

	VENDOR NAME	AMOUNT PAID (as of March 31, 2014)	Explanation
1	CA PUBLIC EMPLOYEE RETIREMENT SYSTEM	4,583,611	Health Insurance Plan
2	CA PUBLIC EMPLOYEE RETIREMENT SYSTEM	6,018,864	Retirement Benefits & 457 Supplemental Plan
3	CAPCOA	670,473	EPA 105 Pass through grant
4	COMCAST	91,205	Internet Connections
5	CERIDIAN	75,997	Payroll Processing Services
6	CSAC EXCESS INSURANCE AUTHORITY	556,557	Life Insurance Plan
7	CUBIC TRANSPORTATIONS SYSTEMS	232,931	Clipper Transit Subsidy
8	EMPLOYEE BENEFIT SPECIALISTS	165,807	Medical & Dependent Care Flexible Spending Plan
9	ENTERPRISE FLEET SERVICES	472,280	Fleet Leasing and Maintenance services
10	ENVIRONICS INC.	87,024	Calibration Equipment
11	HARTFORD LIFE INS. CO.	313,997	Life Insurance Plan
12	MET ONE INSTRUMENTALS INC.	112,781	PM 2.5 Instrumentation
13	PACIFIC GAS & ELECTRIC COMPANY	290,104	Utilities
14	PREFERRED BENEFIT INSURANCE AD	610,279	Dental Insurance Plan
15	RENNE SLOAN HOLTZMAN & SAKAI	202,524	Human Resources Consulting Services
16	SHELTER ONE, INC.	102,561	Relocatable Air Monitoring & Source Test Instrumentation
17	TYLEDYNE	74,821	Instrumentation for woodsmoke studies
18	THERMO ENVIRONMENTAL INSTRUMENTS	116,748	Air monitoring and source test instrumentation
19	U.S. BANK CORP.	106,903	District Credit Cards for various purchases
20	VERIZON WIRELESS	120,343	Cell phone services
21	WRIGHT EXPRESS FLEET SERVICES	109,213	Fuel for Fleet

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Stephanie Osaze
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/Air Pollution Control Officer

Date: May 5, 2014

Re: Report of the Mobile Source Committee Meeting of April 24, 2014

RECOMMENDED ACTION

The Mobile Source Committee (Committee) recommends Board of Directors' approval of the following items:

- A) Projects and Contracts with Proposed Awards over \$100,000:
1. Approve Carl Moyer Program (CMP) projects with proposed grant awards over \$100,000;
 2. Authorize the Executive Officer/APCO to enter into agreements for the recommended projects and direct-mail contract; and
 3. Approve the allocation of \$150,000 for direct-mail outreach for the Vehicle Buy Back Program.
- B) Fiscal Year Ending (FYE) 2015 Transportation Fund for Clean Air (TFCA) County Program Manager (CPM) Expenditure Plans and Request for Waivers from Santa Clara Valley Transportation Authority (VTA) and San Francisco County Transportation Authority (SFCTA):
1. Approve the allocation of FYE 2015 TFCA CPM Funds listed in Table 1 of the Committee staff report;
 2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for the total funds to be programmed in FYE 2015, listed in Table 1 of the Committee staff report; and
 3. Approve policy waivers to allow VTA to use FYE 2015 TFCA CPM Funds for a pedestrian improvement and bicycle sharing projects and SFCTA to use FYE 2015 TFCA CPM Funds for arterial management projects.
- C) None; receive and file;

D) FYE 2015 TFCA Funding Allocations:

1. Allocate \$18.8 million in its TFCA funding to the projects and programs listed in Table 1 of the Committee staff report;
2. Authorize the Executive Officer/APCO to enter into funding agreements and contracts up to \$100,000 for projects and programs listed in Table 1 of the Committee staff report;
3. Accept up to \$500,000 in Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) funding from the California Energy Commission (CEC) for electric vehicle charging projects; and
4. Authorize the Executive Officer/APCO to execute all contracts necessary to accept, appropriate, and expend CEC ARFVTP monies.

BACKGROUND

The Committee met on Thursday, April 24, 2014, and received the following reports and recommendations:

- A) Projects and Contracts with Proposed Awards over \$100,000;
- B) FYE 2015 TFCA CPM Expenditure Plans and Request for Waivers from VTA and SFCTA;
- C) Update on TFCA Regional Fund Shuttle and Ridesharing Incentive Program; and
- D) FYE 2015 TFCA Funding Allocations.

Attached are the staff reports that were presented in the Committee packet.

Committee Chairperson Scott Haggerty will provide an oral report of the Committee meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) None. Through the CMP, Mobile Source Incentive Fund and TFCA, the Air District distributes “pass-through” funds to public agencies and private entities on a reimbursement basis. Administrative costs for both programs are provided by each funding source.
- B) None. TFCA CPM revenues are generated from a dedicated outside funding source and are passed through to CPMs.
- C) None.

D) None. The Air District distributes “pass-through” funds to grantees on a reimbursement basis. Administrative costs for the TFCA Regional Fund program are provided by the funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Rex Sanders

Attachment A: 04/23/14 – Mobile Source Committee Meeting Agenda #4 with Attachments
Attachment B: 04/23/14 – Mobile Source Committee Meeting Agenda #5
Attachment C: 04/23/14 – Mobile Source Committee Meeting Agenda #6
Attachment D: 04/23/14 – Mobile Source Committee Meeting Agenda #7

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 10, 2014

Re: Projects and Contracts with Proposed Awards over \$100,000

RECOMMENDATIONS

Recommend Board of Directors:

1. Approve Carl Moyer Program projects with proposed grant awards over \$100,000.
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended projects and direct-mail contract.
3. Approve the allocation of \$150,000 for direct-mail outreach for the Vehicle Buy Back Program.

BACKGROUND

The Bay Area Air Quality Management District (Air District) has participated in the Carl Moyer Program (CMP), in cooperation with the California Air Resources Board (ARB), since the program began in fiscal year 1998-1999. The CMP provides grants to public and private entities to reduce emissions of oxides of nitrogen (NOx), reactive organic gases (ROG) and particulate matter (PM) from existing heavy-duty engines by either replacing or retrofitting them. Eligible heavy-duty diesel engine applications include on-road trucks and buses, off-road equipment, marine vessels, locomotives, stationary agricultural pump engines and forklifts.

Assembly Bill 923 (AB 923 - Firebaugh), enacted in 2004 (codified as Health and Safety Code Section 44225), authorized local air districts to increase their motor vehicle registration surcharge up to an additional \$2 per vehicle. The revenues from the additional \$2 surcharge are deposited in the Air District's Mobile Source Incentive Fund (MSIF). AB 923 stipulates that air districts may use the revenues generated by the additional \$2 surcharge for projects eligible for grants under the CMP.

Since 1992, the Transportation Fund for Clean Air (TFCA) program has funded projects that achieve surplus emission reductions from on-road motor vehicles. Funding for this program is provided by a \$4 surcharge on motor vehicles registered within the San Francisco Bay Area as authorized by the California State Legislature. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242. Sixty percent (60%) of TFCA funds are awarded directly by the Air District through

a grant program known as the Regional Fund that is allocated on a competitive basis to eligible projects proposed by project sponsors.

On February 4, 2013, the Board of Directors authorized Air District participation in Year 15 of the CMP, and authorized the Executive Officer/APCO to execute Grant Agreements and amendments for projects funded with CMP funds or MSIF revenues, with individual grant award amounts up to \$100,000. On November 18, 2009, the Air District Board of Directors authorized the Executive Officer/APCO to execute Grant Agreements and amendments for projects funded with TFCA funds, with individual grant award amounts up to \$100,000.

CMP and TFCA Regional Fund projects with grant award amounts over \$100,000 are brought to the Committee for consideration at least on a quarterly basis. Staff reviews and evaluates the grant applications based upon the respective governing policies and guidelines established by the ARB and/or the Air District's Board of Directors.

DISCUSSION

Carl Moyer Program:

The Air District started accepting applications for CMP Year 15 projects on July 23, 2013. The Air District has approximately \$15 million available for CMP projects from a combination of MSIF and CMP funds. Project applications are being accepted and evaluated on a first-come, first-served basis.

As of April 7, 2014, the Air District had received 114 project applications. Of the applications that have been evaluated between January 7, 2014 and April 7, 2014, thirteen (13) eligible projects have proposed individual grant awards over \$100,000. These projects will replace six (6) marine engines, thirty-two (32) off-road diesel-powered tractors, two (2) off-road diesel-powered loaders, and one (1) off-road diesel-powered excavator. These projects will reduce over 14.3 tons of NOx, ROG and PM per year. Staff recommends allocating \$2,128,015 to these projects from a combination of CMP funds and MSIF revenues. Attachment 1 to this staff report provides additional information on these projects.

Attachment 2 lists all of the eligible projects that have been received by the Air District as of April 7, 2014, and summarizes the allocation of funding by equipment category (Figure 1), and county (Figure 2). This list also includes the Voucher Incentive Program (VIP) on-road replacement projects awarded since the last committee update. Approximately 27% of the funds have been awarded to projects that reduce emissions in highly impacted Bay Area communities. Attachment 3 summarizes the cumulative allocation of CMP, MSIF, and VIP funding since the Year 11 funding cycle (more than \$64 million awarded to 569 projects).

Vehicle Buyback Program:

On June 5, 2013, the Board of Directors allocated up to \$7 million in MSIF and CMP funding to restart the Air District's Vehicle Buy Back Program. The program provides \$1,000 to vehicle owners to retire 1994 and older, light-duty vehicles. Through February 2014, the program has retired over 2,500 vehicles since restarting in the fall of 2013. Along with the project allocation the Board of Directors approved \$133,417 in funding to AdMail for direct-mail services, which is the primary outreach tool for the program and up to three one-year extensions to the agreement with AdMail. AdMail is responsible for sending program notices out to over 400,000 vehicle owners per year. AdMail was selected as the vendor for this program through a 2013 Request for Proposal process which evaluated seven proposals. Staff is recommending Board consideration of a request to allocate an additional \$150,000 from the TFCA Regional Fund. These funds will support program mailings through part of FYE 2015.

TFCA:

On June 5, 2013, the Board of Directors allocated \$22.75 million in FYE 2014 TFCA funds to Air District sponsored projects and programs and Regional Fund programs. Since then, the Air District has opened solicitations for the following programs: Shuttle and Ridesharing, Bicycle Rack Vouchers, Bicycle E-Lockers, DC Fast Chargers, Plug-in Electric Vehicle Rebates for Public Agencies, and On-road Trucks. In addition, staff is currently working to develop a solicitation for the Plug-in Electric Vehicle Public Charging Program, which is anticipated to open later this year.

Attachment 4 lists all of the eligible projects that have been awarded FYE 2014 TFCA funding by the Air District as of March 31, 2014, and Attachment 5 summarizes the allocation of FYE 2014 TFCA funds by program (Figure 1), and by county (Figure 2). To date, more than \$5.2 million in TFCA funds have been awarded to 31 projects. No TFCA applications requesting individual grant awards over \$100,000 received as of April 7, 2014 are being forwarded for approval at this time.

BUDGET CONSIDERATION / FINANCIAL IMPACT

None. Through the CMP, MSIF and TFCA, the Air District distributes "pass-through" funds to public agencies and private entities on a reimbursement basis. Administrative costs for both programs are provided by each funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Director/APCO

Prepared by: Anthony Fournier

Reviewed by: Karen Schkolnick and Damian Breen

Attachment 1: BAAQMD Carl Moyer Program/Mobile Source Incentive Fund projects with grant awards greater than \$100,000 (evaluated between 1/7/14 and 4/7/14)

Attachment 2: Summary of all CMP Year 15/MSIF and VIP approved and eligible projects (as of 4/7/14)

Attachment 3: Summary of program distribution by county and equipment category for CMP Years 11-15

Attachment 4: Summary of all TFCA approved and eligible projects (as of 3/31/14)

Attachment 5: Summary of FYE 2014 TFCA funding by county and program

AGENDA 4 - ATTACHMENT 1

BAAQMD Carl Moyer Program/ Mobile Source Incentive Fund projects
with grant awards greater than \$100k (Evaluated between 1/7/14 and 4/7/14)

Project #	Applicant name	Equipment category	Project type	Proposed contract award	Emission Reductions (Tons per year)			County
					NOx	ROG	PM	
15MOY38	Yokomizo Sportfishing	Marine	Replacement of two diesel-powered engines.	\$ 169,580.00	2.147	-0.060	0.106	Alameda
15MOY71	Gregg Marine	Marine	Replacement of four diesel-powered engines.	\$ 238,110.00	1.596	0.022	0.060	Monterey
15MOY81	F. Korbel & Bros. Inc.	Ag/ off-road	Replacement of three diesel-powered tractors.	\$ 109,734.00	0.267	0.057	0.027	Sonoma
15MOY106	Fiorio Farm, Inc.	Ag/ off-road	Replacement of one diesel-powered tractor.	\$ 112,586.00	0.389	0.050	0.019	San Mateo
15MOY84	Jacobsen Ranches, Inc.	Ag/ off-road	Replacement of three diesel-powered tractors.	\$ 187,661.00	1.303	0.193	0.070	Sonoma
15MOY87	Oak Knoll Farming Corp.	Ag/ off-road	Replacement of eleven diesel-powered tractors.	\$ 311,463.00	1.013	0.229	0.089	Napa
15MOY62	Noah Concrete Corporation	Off-road	Replacement of one diesel-powered excavator.	\$ 162,365.00	1.729	0.179	0.063	Santa Clara
15MOY92	Joseph Camozzi Dairy	Ag/ off-road	Replacement of one diesel-powered loader.	\$ 149,685.00	1.062	0.148	0.053	Sonoma
15MOY93	Ernest Nunes (Farmer)	Ag/ off-road	Replacement of one diesel-powered tractor.	\$ 102,667.00	0.783	0.078	0.030	Sonoma
15MOY98	Lanza Vineyards, Inc.	Ag/ off-road	Replacement of five diesel-powered tractors.	\$ 159,337.00	0.518	0.103	0.030	Solano
15MOY103	Renteria Vineyard Management LLC	Ag/ off-road	Replacement of four diesel-powered tractors.	\$ 119,862.00	0.453	0.107	0.037	Napa
15MOY75	Sinskey Vineyards, Inc., dba Robert Sinskey Vineyards	Ag/ off-road	Replacement of four diesel-powered tractors.	\$ 157,745.00	0.396	0.093	0.028	Napa
15MOY113	Morrison Chopping	Ag/ off-road	Replacement of one diesel-powered loader.	\$ 147,220.00	0.717	0.123	0.044	Napa
				\$ 2,128,015.00	12.373	1.322	0.657	

AGENDA 4 - ATTACHMENT 2

Summary of all CMP, MSIF and VIP approved/ eligible projects (As of 4/7/14)

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
14MOY43	Agriculture	Irrigation pump engine replacement	1	\$ 45,548.00	Huneus Vintners, LLC	0.135	0.023	0.008	APCO	Napa
14MOY45	Marine	Engine replacement	1	\$ 90,311.00	Jim Rando - Misty Dawn (Commercial fisherman)	0.589	0.013	0.021	APCO	Santa Clara
14MOY46	Ag/ off-road	Loader replacement	1	\$ 43,160.00	Gregory Lyons (Lyons Farms)	0.187	0.034	0.015	APCO	Solano
14MOY50	Ag/ off-road	Tractor replacement	1	\$ 180,570.00	Fred Corda Farming & Ranching	0.742	0.048	0.017	10/16/2013	Marin
14MOY44	Off-road	Forklift replacement	3	\$ 106,010.00	Economy Lumber Company of Oakland, Inc.	0.481	0.086	0.036	10/16/2013	Alameda
15MOY4	Off-road	Backhoe replacement	2	\$ 71,020.00	Doyle's Work Company, Inc. (Excavation & Trenching)	0.225	0.055	0.028	APCO	Santa Clara
15MOY20	Off-road	Tractor and Loader replacement	5	\$ 2,290,140.00	Steven's Creek Quarry, Inc.	11.747	1.388	0.526	10/16/2013	Santa Clara
15MOY32	Ag/ off-road	Loader replacement	1	\$ 147,220.00	Gerald & Kristy Spaletta (Dairy)	0.613	0.107	0.038	11/6/2013	Sonoma
15MOY14	Ag/ off-road	Tractor replacement	2	\$ 59,878.00	Wolfskill Family Trust of 1990 (Vineyard Maintenance)	0.198	0.038	0.014	APCO	Solano
15MOY15	Ag/ off-road	Tractor replacement	1	\$ 30,952.00	Nichelini Vineyards, LLC	0.101	0.017	0.005	APCO	Napa
15MOY31	Ag/ off-road	Tractor replacement	1	\$ 111,490.00	Andrew Poncia dba Poncia Fertilizer Spreading	0.629	0.090	0.032	11/6/2013	Sonoma
15MOY33	Ag/ off-road	Tractor replacement	1	\$ 96,092.00	Daniel Evans (Farmer)	0.514	0.064	0.022	APCO	Marin
15MOY37	Off-road	Loader replacement	1	\$ 99,810.00	W.R. Forde Associates	0.582	0.076	0.026	APCO	Contra Costa
15MOY29	Ag/ off-road	Tractor replacement	1	\$ 159,821.00	Drew Dairy	1.075	0.123	0.043	11/6/2013	Sonoma
15MOY36	Ag/ off-road	Loader replacement	1	\$ 147,521.00	Jack Dei Dairy	0.557	0.097	0.035	11/6/2013	Sonoma
15MOY40	Off-road	Loader replacement	3	\$ 237,960.00	Napa Recycling & Waste Services LLC	1.778	0.024	0.050	11/6/2013	Napa
15MOY41	Ag/ off-road	Loader replacement	1	\$ 131,410.00	Neil McIsaac & Son	0.328	0.059	0.021	11/6/2013	Sonoma
15MOY1	Off-road	Loader replacement	2	\$ 99,970.00	Sanco Pipelines, Inc.	0.597	0.071	0.026	APCO	Santa Clara
15MOY22	Ag/ off-road	Tractor replacement	2	\$ 34,315.00	Oakview Vineyards, LLC	0.061	0.021	0.006	APCO	Napa
15MOY19	Ag/ off-road	Tractor replacement	1	\$ 30,952.00	Nord Vineyards, LLC	0.054	0.016	0.006	APCO	Napa
15MOY16	Ag/ off-road	Tractor replacement	3	\$ 70,895.00	TrioC Vineyards, LLC	0.218	0.042	0.014	APCO	Napa
15MOY12	Ag/ off-road	Tractor replacement	3	\$ 93,031.00	D'Ambrosio Brothers Investment Company (Vineyard)	0.247	0.063	0.023	APCO	Napa
14MOY47	Marine	Engine replacement	2	\$ 175,418.00	Roger Thomas, Vessel: "Salty Lady" (Charter fishing)	2.757	-0.039	0.110	12/18/2013	San Francisco
15MOY39	Ag/ off-road	Tractor replacement	1	\$ 133,545.00	Gregory Lyons (Lyons Farms)	0.398	0.053	0.018	12/18/2013	Contra Costa
15MOY43	Ag/ off-road	Tractor replacement	1	\$ 186,720.00	Morrison Chopping	1.306	0.136	0.047	12/18/2013	Sonoma
15MOY44	Ag/ off-road	Tractor replacement	1	\$ 120,910.00	DeBernardi Dairy, Inc.	0.581	0.072	0.028	12/18/2013	Sonoma
15MOY46	Ag/ off-road	Loader replacement	1	\$ 147,220.00	Roy King Dairy	1.002	0.122	0.041	12/18/2013	Sonoma
15MOY52	Ag/ off-road	Loader replacement	1	\$ 174,777.00	Mertens Dairy	0.880	0.111	0.043	12/18/2013	Sonoma

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
15MOY49	Agriculture	Irrigation pump engine replacement	3	\$ 114,442.00	C Mondavi and Sons, Inc.	0.333	0.055	0.020	12/18/2013	Napa
15MOY45	Ag/ off-road	Tractor replacement	1	\$ 97,355.00	Simoni & Massoni Farms	0.586	0.100	0.036	APCO	Contra Costa
15MOY35	Off-road	Excavator engine replacement and retrofit	1	\$ 74,785.00	Ferma Corporation	0.541	0.040	0.015	APCO	Alameda
15MOY34	Ag/ off-road	Tractor replacement	1	\$ 28,740.00	R. Rossi Co. (Farm)	0.144	0.024	0.009	APCO	San Mateo
15MOY47	Ag/ off-road	Tractor replacement	1	\$ 46,296.00	Ken Mazzetta (Mazzetta Dairy)	0.343	0.065	0.030	APCO	Sonoma
15MOY25	Ag/ off-road	Tractor replacement	1	\$ 28,592.00	J & M Ranch	0.236	0.041	0.015	APCO	Solano
15MOY7	Ag/ off-road	Tractor replacement	2	\$ 61,904.00	Green Island Vineyards, LLC	0.278	0.071	0.030	APCO	Napa
15MOY55	Ag/ off-road	Loader replacement	1	\$ 202,986.00	Sonoma Soil Builders, LLC	0.797	0.096	0.034	2/19/2014	Sonoma
15MOY5	Ag/ off-road	Tractor replacement	1	\$ 220,279.00	McClelland's Dairy	0.786	0.078	0.031	2/19/2014	Sonoma
15MOY18	Off-road	Airport ground support equipment	3	\$ 121,088.00	Southwest Airlines Co.	0.441	0.040	0.013	2/19/2014	Santa Clara
15MOY58	Ag/ off-road	Tractor replacement	19	\$ 610,091.00	Jackson FamilyWines, Inc.	1.761	0.389	0.124	2/19/2014	Sonoma
15MOY65	Ag/ off-road	Loader replacement	1	\$ 132,230.00	Robert McClelland Dairy	0.788	0.100	0.034	2/19/2014	Sonoma
15MOY72	Ag/ off-road	Tractor replacement	1	\$ 40,688.00	Robert J Camozzi II (Triple C Dairy)	0.193	0.037	0.017	APCO	Sonoma
15MOY56	Ag/ off-road	Tractor replacement	1	\$ 87,050.00	Pina Vineyard Management , LLC.	0.349	0.023	0.008	APCO	Napa
15MOY60	Ag/ off-road	Tractor replacement	1	\$ 34,103.00	Tri-Valley Vineyard Management Inc.	0.069	0.021	0.007	APCO	Sonoma
15MOY61	Ag/ off-road	Tractor replacement	2	\$ 87,900.00	Lanza Vineyards Inc.	0.226	0.042	0.013	APCO	Solano
15MOY59	Off-road	Loader replacement	1	\$ 92,920.00	American Soil Products, Inc.	0.481	0.078	0.027	APCO	Alameda
15MOY51	Marine	Engine replacement	1	\$ 46,630.00	Mark J. Meltzer (Commercial fisherman)	0.215	0.008	0.009	APCO	Santa Clara
15MOY38	Marine	Engine replacement	2	\$ 169,580.00	Yokomizo Sportfishing	2.147	-0.060	0.106	TBD	Alameda
15MOY69	Off-road	Backhoe replacement	1	\$ 60,715.00	EPS, Inc dba Express plumbing	0.254	0.046	0.021	APCO	San Mateo
15MOY78	Off-road	Backhoe replacement	1	\$ 31,800.00	Saint Francis Electric	0.134	0.024	0.011	APCO	Alameda
15MOY71	Marine	Engine replacement	4	\$ 238,110.00	Gregg Marine	1.596	0.022	0.060	TBD	Monterey
15MOY67	Ag/ off-road	Tractor replacement	1	\$ 61,958.00	F.A. Maggiore & Sons, LLC	0.382	0.066	0.024	APCO	Contra Costa
15MOY70	Ag/ off-road	Tractor replacement	1	\$ 44,592.00	Lee P Martinelli Ranches	0.168	0.028	0.010	APCO	Sonoma
15MOY73	Ag/ off-road	Tractor replacement	1	\$ 40,701.00	Groth Vineyards and Winery LLC	0.169	0.030	0.007	APCO	Napa
15MOY81	Ag/ off-road	Tractor replacement	3	\$ 109,734.00	F. Korbel & Bros. Inc.	0.267	0.057	0.027	TBD	Sonoma
15MOY82	Ag/ off-road	Tractor replacement	1	\$ 38,476.00	Thomson Vineyards LLC	0.102	0.020	0.006	APCO	Napa
15MOY106	Ag/ off-road	Tractor replacement	1	\$ 112,586.00	Fiorio Farm, Inc.	0.389	0.050	0.019	TBD	San Mateo
15MOY84	Ag/ off-road	Tractor replacement	3	\$ 187,661.00	Jacobsen Ranches, Inc.	1.303	0.193	0.070	TBD	Sonoma
15MOY86	Ag/ off-road	Tractor replacement	1	\$ 28,674.00	Stephen P & Gwen P Hill DBA / Parmelee - Hill Vineyards	0.069	0.014	0.005	APCO	Sonoma
15MOY87	Ag/ off-road	Tractor replacement	11	\$ 311,463.00	Oak Knoll Farming Corp.	1.013	0.229	0.089	TBD	Napa
15MOY62	Off-road	Excavator replacement	1	\$ 162,365.00	Noah Concrete Corporation	1.729	0.179	0.063	TBD	Santa Clara
15MOY92	Ag/ off-road	Loader replacement	1	\$ 149,685.00	Joseph Camozzi Dairy	1.062	0.148	0.053	TBD	Sonoma
15MOY93	Ag/ off-road	Tractor replacement	1	\$ 102,667.00	Ernest Nunes (Farmer)	0.783	0.078	0.030	TBD	Sonoma

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
15MOY95	Ag/ off-road	Tractor replacement	1	\$ 35,304.00	Moretti Family Dairy	0.133	0.024	0.009	APCO	Sonoma
15MOY98	Ag/ off-road	Tractor replacement	5	\$ 159,337.00	Lanza Vineyards, Inc.	0.518	0.103	0.030	TBD	Solano
15MOY103	Ag/ off-road	Tractor replacement	4	\$ 119,862.00	Renteria Vineyard Management LLC	0.453	0.107	0.037	TBD	Napa
15MOY75	Ag/ off-road	Tractor replacement	4	\$ 157,745.00	Sinskey Vineyards, Inc., dba Robert Sinskey Vineyards	0.396	0.093	0.028	TBD	Napa
15MOY113	Ag/ off-road	Loader replacement	1	\$ 147,220.00	Morrison Chopping	0.717	0.123	0.044	TBD	Sonoma
VIP139	VIP	Truck Replacement	1	\$ 30,000.00	Donald Lee Holmes	0.608	0.009	0.000	APCO	San Benito
VIP140	VIP	Truck Replacement	1	\$ 30,000.00	Nikolas Carasis	0.606	0.020	0.000	APCO	Contra Costa
VIP142	VIP	Truck Replacement	1	\$ 45,000.00	Forward Intermodal Systems, Inc.	0.905	0.013	0.000	APCO	San Francisco
VIP143	VIP	Truck Replacement	1	\$ 30,000.00	Galante Brothers	0.606	0.020	0.000	APCO	Santa Clara
VIP144	VIP	Truck Replacement	1	\$ 45,000.00	Zeiber Trucking Service, Inc.	0.905	0.013	0.000	APCO	San Joaquin
VIP145	VIP	Truck Replacement	1	\$ 45,000.00	San Miguel Transportation, Inc.	0.905	0.013	0.000	APCO	Sonoma
VIP146	VIP	Truck Replacement	1	\$ 40,000.00	Jaspal Singh	0.802	0.027	0.000	APCO	Alameda
VIP147	VIP	Truck Replacement	1	\$ 45,000.00	Jose E. Mejia	0.905	0.013	0.000	APCO	Santa Clara
VIP148	VIP	Truck Replacement	1	\$ 35,000.00	Raphelle Gabriel	0.702	0.010	0.000	APCO	San Mateo
VIP149	VIP	Truck Replacement	1	\$ 45,000.00	Tuan Q. Luu	0.905	0.013	0.000	APCO	Santa Clara
VIP150	VIP	Truck Replacement	1	\$ 25,000.00	Surdeep Singh DBA Arjan Transport	0.513	0.008	0.000	APCO	Solano
VIP151	VIP	Truck Replacement	1	\$ 45,000.00	Eugene R. Oliverio	0.905	0.013	0.000	APCO	Santa Clara
VIP152	VIP	Truck Replacement	1	\$ 35,000.00	Devinder Singh Nagra	0.702	0.010	0.000	APCO	Santa Clara
VIP153	VIP	Truck Replacement	1	\$ 40,000.00	Dong V. Le	0.811	0.012	0.000	APCO	Alameda
VIP154	VIP	Truck Replacement	1	\$ 35,000.00	Harjinder Singh Shergill	0.700	0.013	0.000	APCO	Sacramento
VIP155	VIP	Truck Replacement	1	\$ 45,000.00	Brian Scott Price	0.905	0.013	0.000	APCO	Salinas
VIP156	VIP	Truck Replacement	1	\$ 45,000.00	Dennis C. Leavitt Jr.	0.905	0.013	0.000	APCO	Alameda
VIP157	VIP	Truck Replacement	1	\$ 30,000.00	Calstone Co.	0.603	0.013	0.000	APCO	Santa Clara
VIP158	VIP	Truck Replacement	1	\$ 35,000.00	Manuel Gambao DBA MG Trucking	0.706	0.011	0.000	APCO	Riverside
VIP159	VIP	Truck Replacement	1	\$ 35,000.00	Lestor Jackson	0.706	0.011	0.000	APCO	Alameda
VIP160	VIP	Truck Replacement	1	\$ 45,000.00	Sanh Nguyen	0.905	0.013	0.000	APCO	Alameda
VIP161	VIP	Truck Replacement	1	\$ 35,000.00	Ruben Tinoco Rivera	0.706	0.011	0.000	APCO	Salinas
VIP162	VIP	Truck Replacement	1	\$ 25,000.00	Emilio Venegas	0.513	0.008	0.000	APCO	San Joaquin
VIP163	VIP	Truck Replacement	1	\$ 20,000.00	EXLS / Ultra Labs, Inc.	0.405	0.006	0.000	APCO	Alameda
VIP164	VIP	Truck Replacement	1	\$ 45,000.00	Ernesto Q. Tejada	0.905	0.013	0.000	APCO	Santa Clara
VIP165	VIP	Truck Replacement	1	\$ 20,000.00	Harkewal Singh Bhuller	0.402	0.006	0.000	APCO	Alameda
VIP166	VIP	Truck Replacement	1	\$ 45,000.00	M/M Feed	0.814	0.018	0.000	APCO	Mendocino
VIP167	VIP	Truck Replacement	1	\$ 35,000.00	Joseph Michael Velardi	0.702	0.010	0.000	APCO	Contra Costa
VIP168	VIP	Truck Replacement	1	\$ 40,000.00	Matthew P. Crowley	0.814	0.018	0.000	APCO	Monterey
VIP169	VIP	Truck Replacement	1	\$ 45,000.00	Matthew J. Domler	0.905	0.013	0.000	APCO	Solano

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
VIP170	VIP	Truck Replacement	1	\$ 15,000.00	Michael J. Haye	0.309	0.007	0.000	APCO	San Mateo
VIP171	VIP	Truck Replacement	1	\$ 35,000.00	Hydra Reload Inc. / Kellogg Distribution	0.702	0.010	0.000	APCO	Sacramento
VIP172	VIP	Truck Replacement	1	\$ 35,000.00	Kellogg Distribution Inc.	0.702	0.010	0.000	APCO	Sacramento
VIP173	VIP	Truck Replacement	1	\$ 45,000.00	Elliott Louis Nurse	0.905	0.013	0.000	APCO	Monterey
VIP174	VIP	Truck Replacement	1	\$ 30,000.00	Gary Lee Schultz	0.606	0.020	0.000	APCO	Santa Clara
VIP175	VIP	Truck Replacement	1	\$ 45,000.00	Abdul Naik	0.905	0.013	0.000	APCO	Alameda
VIP176	VIP	Truck Replacement	1	\$ 45,000.00	Rene Alphonse LaChance	0.905	0.013	0.000	APCO	Tehama
VIP177	VIP	Truck Replacement	1	\$ 35,000.00	Luis R. Gomez	0.692	0.025	0.000	APCO	Solano
VIP178	VIP	Truck Replacement	1	\$ 45,000.00	Carl Joseph Johnson DBA Viking Transport	0.905	0.013	0.000	APCO	Santa Cruz
VIP179	VIP	Truck Replacement	1	\$ 45,000.00	Tim Amaro	0.900	0.030	0.000	APCO	Santa Clara
VIP181	VIP	Truck Replacement	1	\$ 10,000.00	Saraoni Food Service	0.143	0.002	0.003	APCO	Contra Costa
VIP182	VIP	Truck Replacement	1	\$ 35,000.00	Jaime Rameriz	0.702	0.01	0.000	APCO	Santa Clara
VIP183	VIP	Truck Replacement	1	\$ 45,000.00	Pleasanton Trucking, Inc.	0.905	0.013	0.000	APCO	Contra Costa
VIP184	VIP	Truck Replacement	1	\$ 15,000.00	Michael L. Nelson	0.311	0.011	0.000	APCO	Solano
VIP185	VIP	Truck Replacement	1	\$ 35,000.00	Manuel Curiel	0.700	0.013	0.000	APCO	Yuba
VIP186	VIP	Truck Replacement	1	\$ 35,000.00	Kamaljit Singh Nanra	0.702	0.010	0.000	APCO	Alameda
VIP187	VIP	Truck Replacement	1	\$ 40,000.00	Menne Ranch Hay, Inc.	0.811	0.012	0.000	APCO	Siskiyou
VIP188	VIP	Truck Replacement	1	\$ 45,000.00	Phillip Jon Medina DBA PM Trans	0.905	0.013	0.000	APCO	Santa Clara
VIP189	VIP	Truck Replacement	1	\$ 35,000.00	Rakesh Singh	0.700	0.013	0.000	APCO	Sacramento
VIP190	VIP	Truck Replacement	1	\$ 35,000.00	Jorge A. Ramirez	0.700	0.013	0.000	APCO	Yolo
VIP191	VIP	Truck Replacement	1	\$ 20,000.00	Fernando Almaraz/ Isaura Medrano	0.277	0.003	0.007	APCO	Alameda
VIP192	VIP	Truck Replacement	1	\$ 45,000.00	J/F Transport, LLC	0.905	0.013	0.000	APCO	Yolo
VIP193	VIP	Truck Replacement	1	\$ 40,000.00	Patricia Priestley Sanchez	0.811	0.012	0.000	APCO	Santa Clara
VIP195	VIP	Truck Replacement	1	\$ 35,000.00	J/H Trucking	0.702	0.010	0.000	APCO	Yolo
VIP196	VIP	Truck Replacement	1	\$ 10,000.00	Phillip Bettney Trucking, Inc.	0.203	0.003	0.000	APCO	San Francisco
VIP197	VIP	Truck Replacement	1	\$ 20,000.00	Juan Jose Macias	0.405	0.006	0.000	APCO	Santa Clara
VIP198	VIP	Truck Replacement	1	\$ 45,000.00	Jesus Garcia	0.898	0.020	0.000	APCO	Santa Clara
VIP199	VIP	Truck Replacement	1	\$ 45,000.00	Dhirendra Singh	0.905	0.013	0.000	APCO	Alameda
VIP200	VIP	Truck Replacement	1	\$ 45,000.00	Balwinder Singh	0.898	0.020	0.000	APCO	Santa Clara
VIP201	VIP	Truck Replacement	1	\$ 40,000.00	ACP Concrete Pumping, Inc.	0.811	0.012	0.000	APCO	San Benito
VIP202	VIP	Truck Replacement	1	\$ 45,000.00	PumpIt, Inc.	0.905	0.013	0.000	APCO	Sonoma
VIP203	VIP	Truck Replacement	1	\$ 35,000.00	Road Runner Mobile Truck Repair, Inc.	0.476	0.005	0.012	APCO	Solano
VIP204	VIP	Truck Replacement	1	\$ 30,000.00	Road Runner Mobile Truck Repair, Inc.	0.610	0.007	0.000	APCO	Solano
VIP205	VIP	Truck Replacement	1	\$ 10,000.00	Robert Guck / Raymond Guck	0.200	0.004	0.000	APCO	Napa
VIP206	VIP	Truck Replacement	1	\$ 35,000.00	Javier DeLaTorre or Jose DeLaTorre DBA DeLaTorre Landscaping	0.702	0.010	0.000	APCO	Yolo
VIP207	VIP	Truck Replacement	1	\$ 45,000.00	Joseph Jensen	0.905	0.013	0.000	APCO	Sonoma

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
VIP208	VIP	Truck Replacement	1	\$ 45,000.00	Harjit Singh	0.905	0.013	0.000	APCO	Placer
VIP209	VIP	Truck Replacement	1	\$ 45,000.00	Nicolas Gonzalez Vargas	0.905	0.013	0.000	APCO	Sacramento
VIP210	VIP	Truck Replacement	1	\$ 35,000.00	Joe Parra	0.700	0.013	0.000	APCO	Santa Clara
VIP211	VIP	Truck Replacement	1	\$ 35,000.00	Gurdip Singh	0.702	0.010	0.000	APCO	Contra Costa
VIP212	VIP	Truck Replacement	1	\$ 10,000.00	Bonhams / Butterfields	0.135	0.002	0.004	APCO	San Francisco
VIP213	VIP	Truck Replacement	1	\$ 40,000.00	Tarsem Singh Barsa	0.811	0.012	0.000	APCO	Santa Clara
VIP214	VIP	Truck Replacement	1	\$ 35,000.00	Jasbir S. Sindra	0.706	0.011	0.000	APCO	Santa Clara
VIP215	VIP	Truck Replacement	1	\$ 30,000.00	Julio Cesar Perez	0.600	0.011	0.000	APCO	Alameda
VIP216	VIP	Truck Replacement	1	\$ 30,000.00	EMS Services, Inc.	0.610	0.007	0.000	APCO	Alameda
VIP217	VIP	Truck Replacement	1	\$ 45,000.00	Terry Mallery DBA Lassen Rents	0.905	0.013	0.000	APCO	Lassen
VIP218	VIP	Truck Replacement	1	\$ 20,000.00	Tou Bar Equipment, Inc.	0.409	0.014	0.000	APCO	San Mateo
VIP219	VIP	Truck Replacement	1	\$ 45,000.00	Victor Munoz Jr.	0.900	0.030	0.000	APCO	Santa Clara
VIP220	VIP	Truck Replacement	1	\$ 25,000.00	David John Grob	0.500	0.014	0.000	APCO	Contra Costa
VIP221	VIP	Truck Replacement	1	\$ 30,000.00	Bruce Campbell Sand / Gravel, Inc.	0.608	0.009	0.000	APCO	Orange
VIP222	VIP	Truck Replacement	1	\$ 35,000.00	Dhirendra Kumar Shukla	0.700	0.013	0.000	APCO	Sacramento
VIP223	VIP	Truck Replacement	1	\$ 30,000.00	Frankie Rodriguez	0.600	0.011	0.000	APCO	Alameda
VIP224	VIP	Truck Replacement	1	\$ 35,000.00	Jasbir Singh Dhillon	0.692	0.025	0.000	APCO	Alameda
VIP225	VIP	Truck Replacement	1	\$ 20,000.00	Columbus Manufacturing, Inc.	0.405	0.006	0.000	APCO	Alameda
VIP226	VIP	Truck Replacement	1	\$ 40,000.00	Harvinder S. Gill	0.804	0.013	0.000	APCO	Alameda
VIP227	VIP	Truck Replacement	1	\$ 35,000.00	Reden Roasa	0.702	0.010	0.000	APCO	Alameda
VIP228	VIP	Truck Replacement	1	\$ 35,000.00	Juan Carlos Cortes	0.706	0.011	0.000	APCO	Solano
VIP229	VIP	Truck Replacement	1	\$ 35,000.00	Gurmeet Singh	0.700	0.013	0.000	APCO	San Joaquin
VIP230	VIP	Truck Replacement	1	\$ 15,000.00	MK Pipelines, Inc.	0.311	0.011	0.000	APCO	San Francisco
VIP231	VIP	Truck Replacement	1	\$ 20,000.00	Bauer Transportation Systems, Inc.	0.405	0.006	0.000	APCO	San Mateo
VIP232	VIP	Truck Replacement	1	\$ 40,000.00	Philip August Rancatore	0.802	0.027	0.000	APCO	San Francisco
VIP233	VIP	Truck Replacement	1	\$ 35,000.00	David M. Blair	0.702	0.010	0.000	APCO	San Joaquin
VIP234	VIP	Truck Replacement	1	\$ 30,000.00	Francisco Munoz	0.600	0.011	0.000	APCO	Alameda
VIP235	VIP	Truck Replacement	1	\$ 20,000.00	Darin Muneno	0.409	0.014	0.000	APCO	San Mateo
VIP236	VIP	Truck Replacement	1	\$ 25,000.00	Gurdeep Singh Johal	0.513	0.008	0.000	APCO	San Joaquin
VIP238	VIP	Truck Replacement	1	\$ 45,000.00	Ryan Baltazar	0.905	0.013	0.000	APCO	Solano
VIP240	VIP	Truck Replacement	1	\$ 10,000.00	Sunnyvale Trading Co.	0.143	0.002	0.003	APCO	Alameda
VIP241	VIP	Truck Replacement	1	\$ 15,000.00	Clarks Septic Service, LLC.	0.309	0.004	0.000	APCO	Stanislaus
VIP242	VIP	Truck Replacement	1	\$ 40,000.00	Menne Ranch Hay Inc.	0.789	0.006	0.000	APCO	Siskiyou
166 Projects			235	\$ 13,309,980.00		117.925	7.075	2.547		

Figure 1: CMP/ MSIF Funding Distribution by Equipment Category as of 4/7/14

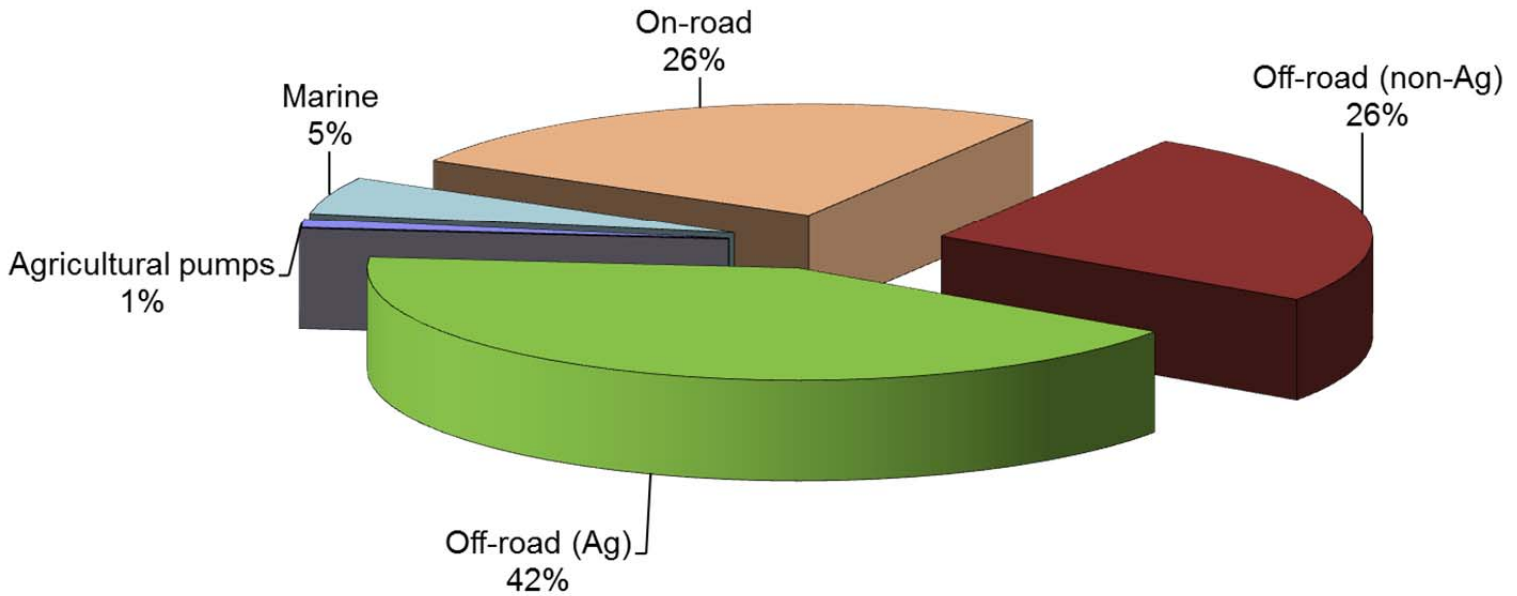
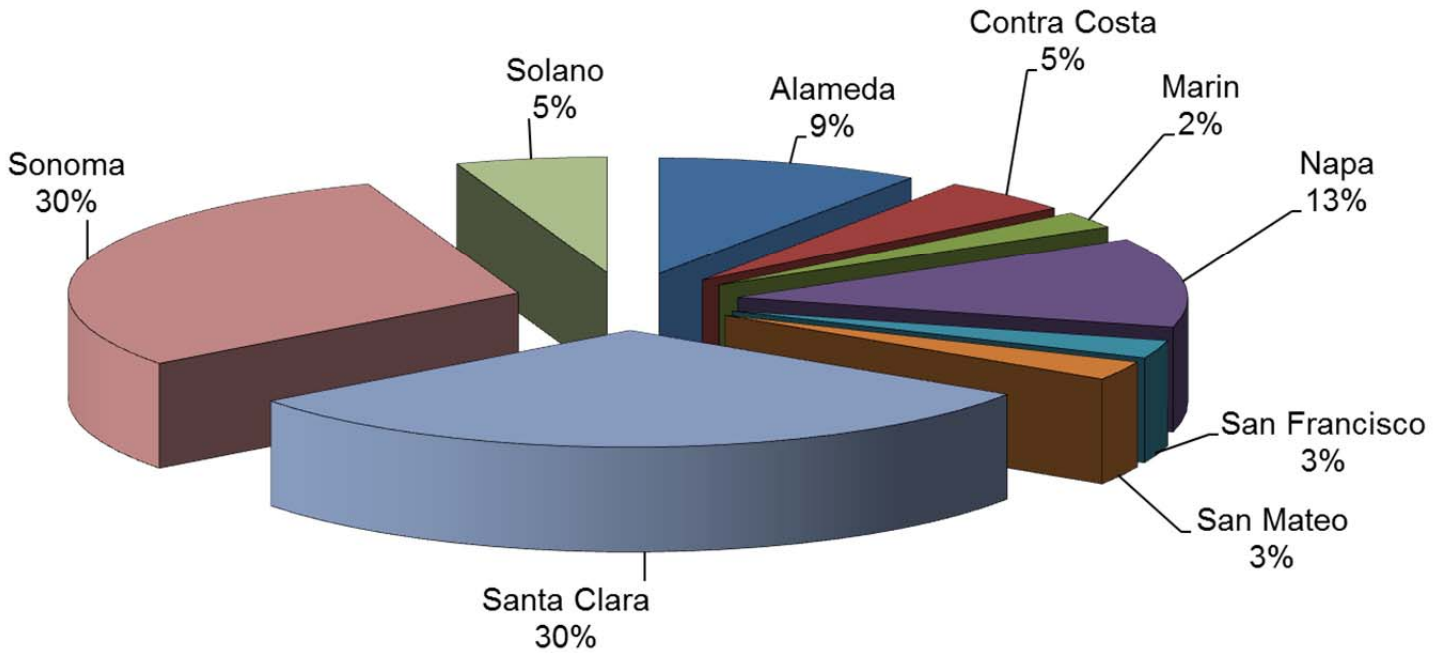


Figure 2: CMP/ MSIF Funding Distribution by County as of 4/7/14



AGENDA 4 - ATTACHMENT 3

Figure 3: CMP, MSIF, and VIP funding for Years 11-15 by equipment category

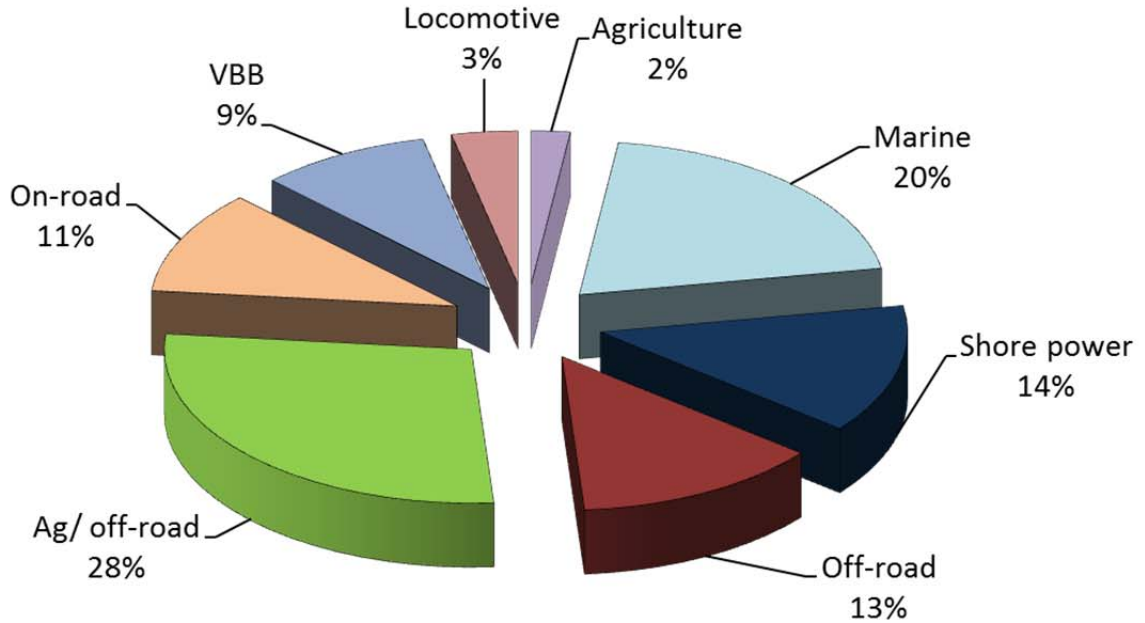
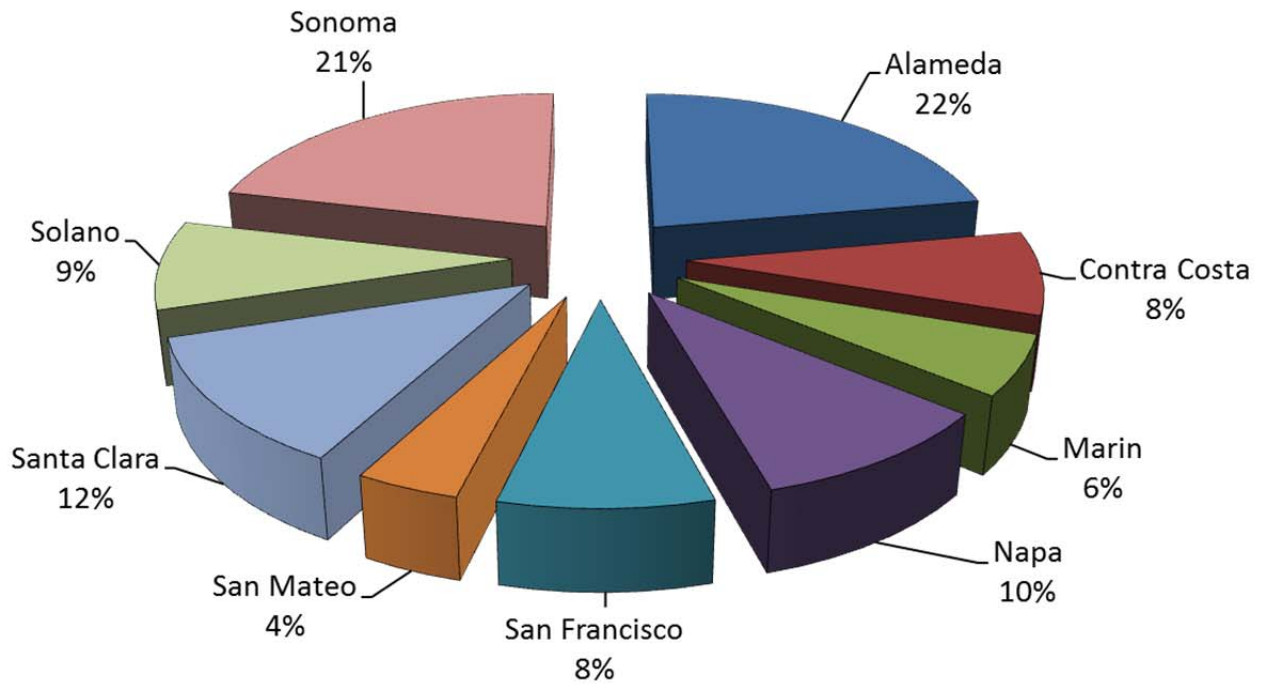


Figure 4: CMP, MSIF, and VIP funding for Years 11-15 by county



AGENDA 4 - ATTACHMENT 4 All TFCa Projects
 BAAQMD Transportation Fund For Clean Air projects
 Summary of all TFCa approved projects (As of 3/31/14)

Project #	Equipment category	Project type	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Boad approval date	County
					NO _x	ROG	PM		
14R07	Shuttles	City of Oakland Broadway Shuttle	\$219,518.00	City of Oakland	0.58	0.68	0.67	3/19/14	Alameda
14R08	Shuttles	PresidiGo Downtown Shuttle	\$100,000.00	Presidio Trust	0.22	0.35	0.32	3/19/14	San Francisco
14R09	Shuttles	Bay Fair BART Shuttle	\$16,400.00	Alameda County	0.02	0.04	0.04	3/19/14	Alameda
14R11	Shuttles	Commuter Shuttle	\$143,520.00	The City of Richmond	0.35	0.34	0.34	3/19/14	Contra Costa
14R12	Shuttles	Shuttle/Feeder Bus	\$50,600.00	Altamont Corridor Express	0.23	0.33	0.41	3/19/14	Alameda
14R13	Shuttles	82X Levi Express Shuttle	\$122,000.00	San Francisco Municipal Transportation Agency (SFMTA)	0.42	0.64	0.92	3/19/14	San Francisco
14R14	Shuttles	Caltrain Shuttle Program	\$1,000,000.00	Peninsula Corridor Joint Powers Board	4.95	4.87	5.33	3/19/14	San Mateo
14R16	Shuttles	ACE Shuttle Bus Program	\$960,000.00	Santa Clara Valley Transportation Authority	2.48	2.2	2.61	3/19/14	Santa Clara
14R17	Shuttles	511 Rideshare Program	\$1,000,000.00	Metropolitan Transportation Commission	9.48	10.42	11.3	3/19/14	REGIONAL
14R18	Shuttles	SJSU Ridesharing & Trip Reduction	\$120,000.00	Associated Students, San Jose State University	1.88	1.87	1.81	3/19/14	Santa Clara
13BR001	Bicycle Rack Voucher	Purchase of nine (9) bicycle racks	\$1,080.00	Dougherty Elementary School	N/A			APCO	Alameda
13BR002	Bicycle Rack Voucher	Purchase of three (3) bicycle racks	\$720.00	Old Mill School	N/A			APCO	Marin
13BR003	Bicycle Rack Voucher	Purchase of six (6) bicycle racks	\$2,160.00	Reed Union School District	N/A			APCO	Marin
13BR004	Bicycle Rack Voucher	Purchase of thirty-five (35) bicycle racks	\$4,200.00	Sausalito Marin City School District	N/A			APCO	Marin
13BR005	Bicycle Rack Voucher	Purchase of ten (10) bicycle racks	\$2,400.00	Tamalpais Valley School	N/A			APCO	Marin
13BR006	Bicycle Rack Voucher	Purchase of sixty-eight (68) bicycle racks	\$7,812.57	City of Emeryville	N/A			APCO	Alameda
13BR007	Bicycle Rack Voucher	Purchase of ninety-nine (99) bicycle racks	\$11,880.00	Tamalpais High School	N/A			APCO	Marin
13BR008	Bicycle Rack Voucher	Purchase of thirty (30) bicycle racks	\$3,433.50	Town of Fairfax	N/A			APCO	Marin
13BR009	Bicycle Rack Voucher	Purchase of twenty-two (22) bicycle racks	\$2,640.00	Town of Yountville	N/A			APCO	Napa
13BR010	Bicycle Rack Voucher	Purchase of thirty-two (32) bicycle racks	\$3,840.00	City of Burlingame-Engineering Division	N/A			APCO	San Mateo
13BR011	Bicycle Rack Voucher	Purchase of twenty-nine (29) bicycle racks	\$3,283.62	City of Piedmont	N/A			APCO	Alameda
13BR012	Bicycle Rack Voucher	Purchase of nine (9) bicycle racks	\$1,080.00	Town of Corte Madera	N/A			APCO	Marin
13BR013	Bicycle Rack Voucher	Purchase of forty-nine (49) bicycle racks	\$11,760.00	Terman Middle School	N/A			APCO	Santa Clara
13BR014	Bicycle Rack Voucher	Purchase of hundred (100) bicycle racks	\$12,000.00	University of California San Francisco Medical Center	N/A			APCO	San Francisco
13BR015	Bicycle Rack Voucher	Purchase of fifty-six (56) bicycle racks	\$6,720.00	Larkspur-Corte Madera School District	N/A			APCO	Marin
13BR017	Bicycle Rack Voucher	Purchase of seven (7) bicycle racks	\$1,680.00	Fremont Unified School District	N/A			APCO	Alameda
13BR018	Bicycle Rack Voucher	Purchase of five (5) bicycle racks	\$600.00	Walter T. Helms Middle School	N/A			APCO	Contra Costa
13BR019	Bicycle Rack Voucher	Purchase of eight (8) bicycle racks	\$960.00	Town of Corte Madera	N/A			APCO	Marin
N/A	Bikeshare	3 stations and ~30 bicycles for Redwood City	\$140,000.00	Bay Area Bike Share	N/A			6/5/13	San Mateo
N/A	Bikeshare	15 stations and ~150 bicycles for San Francisco	\$700,000.00	Bay Area Bike Share	N/A			6/5/13	San Francisco
N/A	Bikeshare	12 stations and ~120 bicycles for San Jose, Mountain View, and Palo Alto	\$560,000.00	Bay Area Bike Share	N/A			6/5/13	Santa Clara

31 Projects: \$5,210,287.69

AGENDA 4 - ATTACHMENT 5

Figure 1: TFCA FYE 2015 Grant Funding

(Funds available for award, funds awarded, and funds in process of award by Program)

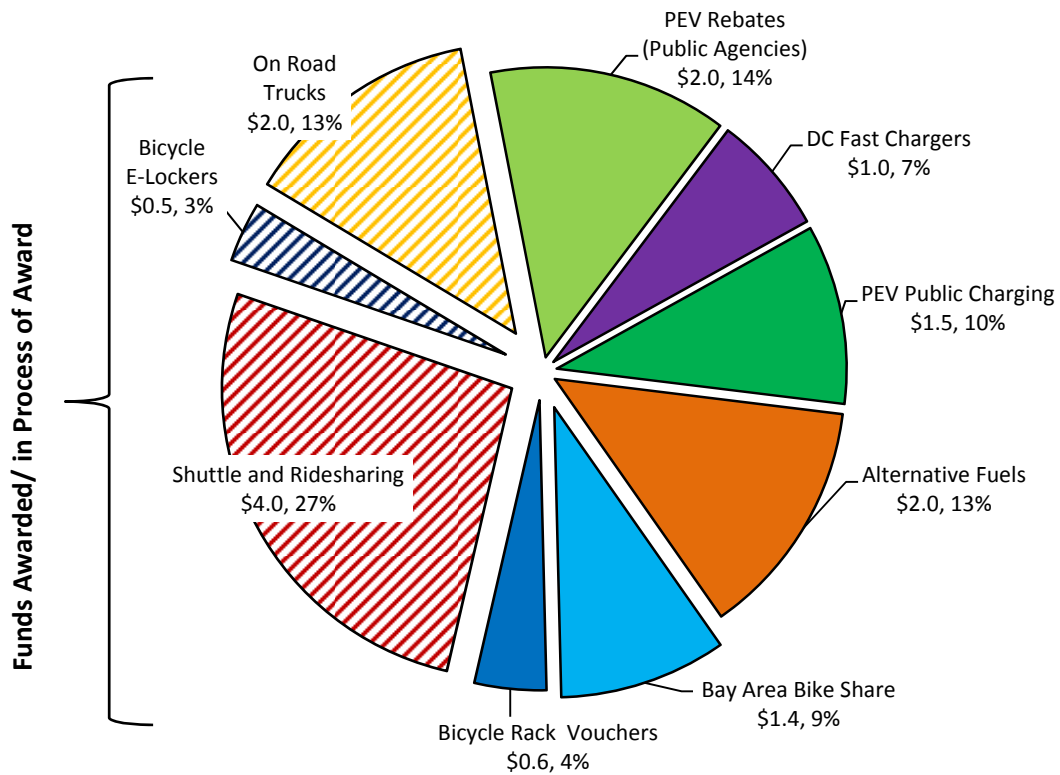
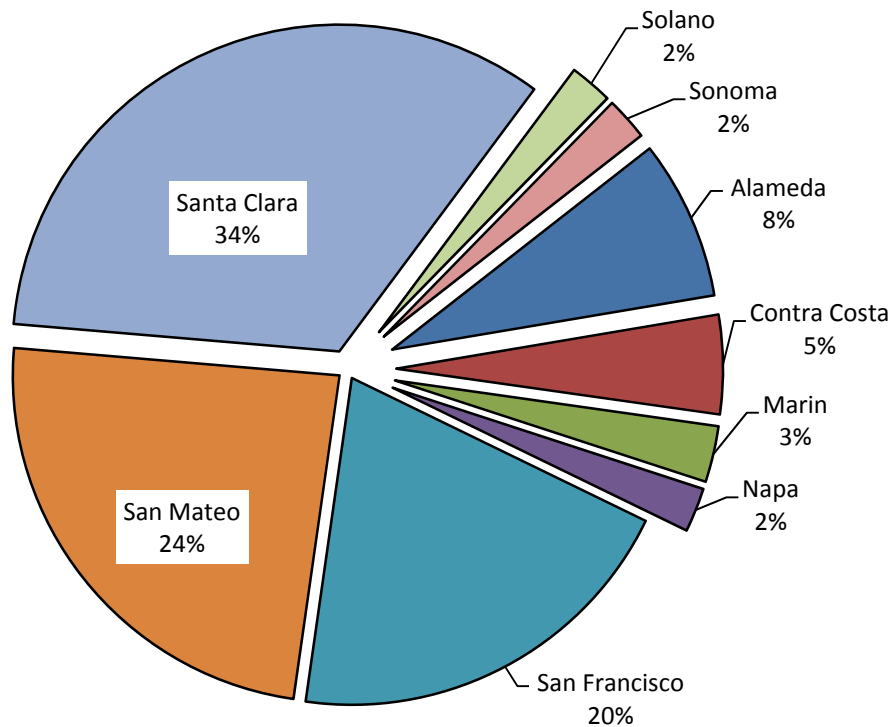


Figure 2: TFCA FYE 2015 Funding Awarded through 3/31/14 by County



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 10, 2014

Re: Fiscal Year Ending (FYE) 2015 Transportation Fund for Clean Air (TFCA)
County Program Manager (CPM) Expenditure Plans and Request for Waivers
from Santa Clara Valley Transportation Authority (VTA) and San Francisco
County Transportation Authority (SFCTA)

RECOMMENDED ACTIONS

Recommend Board of Directors:

1. Approve the allocation of FYE 2015 TFCA CPM Funds listed in Table 1.
2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for the total funds to be programmed in FYE 2015, listed in Table 1.
3. Approve policy waivers to allow Santa Clara Valley Transportation Authority (VTA) to use FYE 2015 TFCA CPM Funds for a pedestrian improvement and bicycle sharing projects and San Francisco County Transportation Authority (SFCTA) to use FYE 2015 TFCA CPM Funds for arterial management projects.

BACKGROUND

In 1991, the California State Legislature authorized the Bay Area Air Quality Management District (Air District) to impose a \$4 surcharge on motor vehicles registered within the nine-county Bay Area to fund projects that reduce on-road motor vehicle emissions. The Air District has allocated these funds to its TFCA to fund eligible projects. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code (HSC) Sections 44241 and 44242.

By law, forty percent (40%) of these revenues are distributed to the designated CPM in each of the nine counties within the Air District's jurisdiction. The funds are distributed proportionally to the fees generated in each county. Every year, each CPM submits an expenditure plan application to the Air District specifying the funding available for projects within its county for the upcoming fiscal year. The authorizing legislation requires that each CPM allocate their available FYE 2015 funds within six months of the Air District Board of Directors' approval of the expenditure plan.

DISCUSSION

The FYE 2015 TFCA CPM Fund Policies were adopted by the Air District's Board of Directors on December 18, 2013. All nine CPMs submitted compliant expenditure plan applications by the March 4, 2014 deadline. Table 1 below lists the total funds available to be programmed in FYE 2014 by the nine CPMs. The total for each county is the sum of the 1) estimated new funding available based on the estimated motor vehicle registrations for each county, 2) the interest earned by the CPM on TFCA funds received previously, and 3) funds available for reprogramming from CPM projects that were completed under budget or canceled during the previous fiscal year.

Table 1: FYE 2015 Funding for County Program Managers

County Program Manager	Est. <i>New</i> FYE 2015 TFCA Funds	Interest earned on TFCA Funds	TFCA Funds to be Reprogrammed	<i>Total</i> Funds to be Programmed in FYE 2015
Alameda County Transportation Commission	\$1,919,779.23	\$6,522.29	\$1,525,289.53*	\$3,451,591.05
Contra Costa Transportation Authority	\$1,411,857.22	\$3,003.34	\$0.00	\$1,414,860.56
Transportation Authority of Marin	\$358,487.66	\$1,562.75	\$14,319.83	\$374,370.24
Napa County Transportation Planning Agency	\$195,165.88	\$1,830.46	\$32,217.04	\$229,213.38
San Francisco County Transportation Authority	\$747,115.65	\$2,677.16	\$88,802.22	\$838,595.03
San Mateo City/County Association of Governments	\$1,072,899.13	\$793	\$19,145.20	\$1,092,837.33
Santa Clara Valley Transportation Agency	\$2,371,976.94	\$0.00	\$205,886.50	\$2,577,863.44
Solano Transportation Authority	\$309,850.66	\$351.18	\$0.00	\$310,201.84
Sonoma County Transportation Authority	\$593,508.02	\$5,741.32	\$34,572.44	\$633,821.78
TOTAL	\$8,980,640.39	\$22,481.50	\$1,920,232.76	\$10,923,354.65

*Includes an additional \$7,485.83, which is 5% administration of the \$149,716.61 that was allocated in FYE12, but received in FYE15.

Table 2 lists three projects that require Board approval because they do not conform to the FYE 2015 TFCA CPM Fund Policies. TFCA CPM Fund Policy #3 allows CPMs to seek Air District Board of Directors' approval on a case-by-case basis for projects that are authorized by the HSC section 44241 and achieve Board-adopted TFCA cost-effectiveness but do not meet all of the Board adopted policies. Staff has reviewed VTA's and SFCTA's requests and determined that these projects conform to the provisions of HSC section 44241 and Board-adopted TFCA cost-effectiveness. Therefore, staff is requesting that the Board approve VTA's and SFCTA's request, as allowed by Policy #3.

Table 2: FYE 2015 Projects Requiring Case-by-Case Approvals

Project Name	Description	TFCA Funds	Est. Total Project Cost	Requested Policy Exemption Proposal
VTA-Capitol Expressway Pedestrian Improvements	Construct pedestrian improvements between Eastridge Transit Center and neighboring businesses and residents, which includes: at-grade crossing at an existing signal across Capitol Expressway at Loop Drive, wide sidewalk and pedestrian amenities along the east side of Capitol Expressway where no sidewalk currently exists between Loop Drive and Tully Road, and median fence along Capitol Expressway to prevent jaywalking.	\$198,000	\$1,547,200	Policy 32.C. Requires that projects must have a completed and approved environmental plan. VTA proposes to complete the environmental review and the project within 2 years of award.
San Jose Bay Area Bike Share (BABS) System Expansion	Expand BABS in San Jose by deploying one medium-sized station (11 bikes, 19 docks) and one large-sized station (13 bikes, 23 docks).	\$256,238	\$366,055	Policy 7. Limits operating costs to two years. VTA proposes to fund five years of operating costs to meet the cost-effectiveness threshold of \$500,000/ton.
San Francisco Arterial Management Project	Provide consistent signal timing, thereby reducing the number of red lights a vehicle will encounter and reduce idling time and emissions for acceleration on three corridors (Turk Street, Guerrero Street, and 16 th Street)	\$136,000	\$208,000	Policy 31. Requires minimum average daily traffic volume of 20,000 or average peak hour traffic volume of 2,000. Current traffic information is unavailable; however, SFCTA considers these corridors to be principal arterials.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. TFCA CPM revenues are generated from a dedicated outside funding source and are passed through to CPMs.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Linda Hui
Reviewed by: Karen Schkolnick

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 18, 2014

Re: Update on Transportation Fund for Clean Air (TFCA) Regional Fund Shuttle and
Ridesharing Incentive Program

RECOMMENDED ACTIONS

Informational item only, receive and file.

BACKGROUND

In 1991, the California State Legislature authorized the Bay Area Air Quality Management District (Air District) to impose a \$4 surcharge on motor vehicles registered within the nine-county Bay Area to fund projects that reduce on-road motor vehicle emissions. Since 1992, the Air District has allocated these funds to its TFCA Program to fund eligible projects. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code (HSC) Sections 44241 and 44242.

Sixty percent of TFCA funds are awarded by the Air District to eligible programs implemented directly by the Air District (e.g., the Smoking Vehicle, Enhanced Mobile Source Enforcement and the Spare the Air Programs) and through a grant program known as the Regional Fund. The remaining forty percent of TFCA funds are forwarded to a designated agency within each Bay Area county to be distributed via the County Program Manager Fund.

Over time, shuttle projects have become increasingly challenging to fund given a number of factors affecting project eligibility. Staff will provide the Committee with an informational update about the TFCA Regional Fund Shuttle and Ridesharing Incentive Program and a summary of the process to explore options for it in future funding cycles.

DISCUSSION

Shuttle and Ridesharing are two of 11 eligible project categories permitted in HSC section 44241. The Air District's Regional Fund began providing funding for shuttle and ridesharing projects in 1992 and has over time provided more than \$36 million to shuttle and \$16 million to ridesharing projects. For the past five years, the Air District allocated approximately \$4 million in TFCA Regional Funds annually to shuttle and rideshare projects.

The TFCA Regional Fund provides funding for shuttle and rideshare projects that achieve emission reductions from eliminated single-occupant vehicle (SOV) commute trips. To accomplish this, the Air District analyzes the estimated trips eliminated for each project using a methodology that assesses a combination of ridership and survey data. In cases where the data is unavailable or is insufficient, Air District default values are employed to calculate emissions reductions.

Program Issues and Challenges

The impetus of the Shuttle and Ridesharing Incentive Program was to provide the first and last mile connection to transit and to increase overall transit ridership in the Bay Area. However, over time, reduction in funding to public transportation has led transit agencies to use these funds for shuttle projects that are increasingly difficult to differentiate from transit service.

Additionally, shuttle projects have become increasingly challenging to fund given a number of factors affecting project eligibility. The following is a listing of current program issues:

- As engines become cleaner over time (due to changes in Air Resources Board regulations and changes in emissions standards), the “baseline” of emissions reduced has fallen making it more difficult for projects to qualify for funding. As the baseline vehicle “gets cleaner,” fewer emissions are reduced by the reduction in SOV trips that are eliminated by shuttle and rideshare projects, which makes the projects less cost-effective. For example: *updates in emission factors over the past two years have resulted in the same project being 50 % less cost-effective, on average.*
- The program was intended to provide funding to projects that reduce emissions by increasing the number of new shuttle and rideshare users; however, over time, the majority of funding has gone to existing shuttle services.
- Survey data is obtained by the individual project sponsors and the quality of data is not consistent among projects. A process would need to be developed in order to standardize survey methodology and/or use Air District defaults consistently among all projects.
- The current program criteria and application process favor existing projects. A different process would need to be developed to be pilot-friendly given that new projects have no existing data and would likely need several years to mature and develop strong ridership.
- The current evaluation methodology only evaluates the emissions that are reduced where a shuttle service is provided. A different methodology would need to be developed in order to be able to evaluate emissions reduced along the entire route of passenger travel (e.g., if a passenger takes a shuttle in San Ramon but their origin was Fresno, taking into account all of the emissions that are reduced from Fresno to San Ramon, rather than just from San Ramon.)
- The current program criteria and evaluation methodology favor projects that are located in highly urban areas.
- The current program criteria and evaluation methodology are inadequate for differentiating between “first and last mile connection” and transit service.

Outreach and Next Steps

Staff has been taking steps to re-examine the TFCA Shuttle and Rideshare Incentive Program in order to ensure that funds are being spent in a manner that maximizes emissions reductions and benefits to the region. Staff plans to continue to workshop ideas while also providing adequate time to phase in any option that would redirect funds from projects that are currently funded. On May 23, 2013, staff proposed a number of concepts for consideration to modify the Shuttle and Ridesharing Incentive Program going forward. Since then, Air District staff held five workshops (October 8 & 13, 2013, January 29 and February 25 & 26, 2014) to gather input from stakeholders on the concepts.

Table 1 lists ideas that have emerged for consideration for the use of TFCA Regional Funds:

Table 1: Considerations for Future Funding Cycles

I. Ideas for continuing to fund shuttle and rideshare projects:	
A.	Raise the cost-effectiveness threshold for shuttle and rideshare projects in order to continue to provide funding to shuttle and rideshare projects.
B.	Require that shuttle projects be sponsored by transit agencies and/or Congestion Management Agencies/County Program Managers to ensure that projects implemented are consistent with local priorities.
II. Ideas for changing and/or discontinuing program:	
A.*	Allocate funds to other eligible project types such as electric and hybrid-electric transit and shuttle buses.
B.*	Continue to provide funding for rideshare incentive programs to support the Commuter Benefits Program and discontinue funding shuttle projects.

* Implementation of these ideas might include a phase-out period for project sponsors that have relied on TFCA Regional Funds. Also, any proposed changes to future funding cycles would apply only to the Regional Fund. Funding for shuttle services and ridesharing could still be offered locally via the TFCA County Program Manager Fund.

Additional meetings to workshop ideas and to gather input from stakeholders are tentatively scheduled for the April/May 2014 timeframe. Staff will be exploring options, will continue to meet with stakeholders through summer 2014, and will be returning to the Committee later this year to present findings and a recommendation.

BUDGET CONSIDERATION / FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Linda Hui, Avra Goldman, and Patrick Wenzinger

Reviewed by: Karen Schkolnick

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Scott Haggerty and Members
of the Mobile Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 10, 2013

Re: Fiscal Year Ending (FYE) 2015 Transportation Fund for Clean Air (TFCA)
Funding Allocations

RECOMMENDED ACTIONS:

Recommend Board of Directors:

1. Allocate \$18.8 million in its Transportation Fund for Clean Air (TFCA) funding to the projects and programs listed in Table 1;
2. Authorize the Executive Officer/APCO to enter into funding agreements and contracts up to \$100,000 for projects and programs listed in Table 1;
3. Accept up to \$500,000 in Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) funding from the California Energy Commission (CEC) for electric vehicle charging projects; and
4. Authorize the Executive Officer/APCO to execute all contracts necessary to accept, appropriate, and expend CEC ARFVTP monies.

BACKGROUND

In 1991, the California State Legislature authorized the Bay Area Air Quality Management District (Air District) to impose a \$4 surcharge on motor vehicles registered within the nine-county Bay Area to fund projects that reduce on-road motor vehicle emissions. The Air District has allocated these funds to its TFCA to fund eligible projects. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242.

Sixty percent of TFCA funds are awarded directly by the Air District. Portions of this funding are allocated by the Air District's Board of Directors (Board) for projects and programs implemented directly by the Air District, including the Spare the Air program and Enhanced Mobile Source Enforcement. For the remainder of the funding received (referred to as the TFCA Regional Fund program), the Board adopts policies and evaluation criteria that govern expenditure of funding that is awarded on a competitive basis. TFCA funds are focused on eligible project categories that significantly reduce criteria pollutants and greenhouse gases

including trip/vehicle reduction projects (i.e., bicycle parking and lanes, shuttles and ridesharing) and alternative fuels-based vehicle projects (i.e., electric, natural gas).

As part of its efforts to reduce emissions from mobile sources, the Air District is recommending that for FYE 2015 \$19.3 million in funds consisting of \$18.8 million in TFCA funds and \$500,000 in CEC ARFVTP funds to be allocated to the projects and programs listed in Table 1.

Additionally, staff will also discuss the process that it will undertake this year to prepare recommendations for Board consideration to govern the allocation of FYE 2015 TFCA Regional Fund Program monies and to award additional TFCA designated and undesignated reserve funds.

DISCUSSION

Based on the availability of the funding described above, staff analyzed a number of different scenarios and determined that a portfolio approach targeting a number of different emissions reductions strategies was most consistent with prior Board policy and would yield the best results. In developing the portfolio, staff also evaluated programs and projects that were most successful and that should be continued into the FYE 2015 cycle and/or expanded with additional funding. Therefore, staff is recommending the programs and dollar allocations in Table 1 (graphically represented in Figure 1):

Table 1 - Proposed Allocation of TFCA and CEC Revenue for FYE 2015*

Program/Project	CEC ARFVTP Funding (in Millions)	TFCA Funding From Prior Years (in Millions)	New FYE 2015 Funding (in Millions)	Total Funds Available in FYE 2015 (in Millions)
Shuttle and Ridesharing			\$4	\$4
Bicycle Electronic Lockers and Racks		\$0.5	\$0.4	\$0.9
Plug-in Electric Vehicles and Infrastructure	\$0.5	\$6**		\$6.5
On Road Trucks		\$2***	\$3	\$5
Spare the Air			\$1.4	\$1.4
Enhanced Mobile Source Enforcement			\$1.5	\$1.5
Total Funding Allocation:	\$0.5	\$8.5	\$10.3	19.3

*Does not include TFCA County Program Manager funds

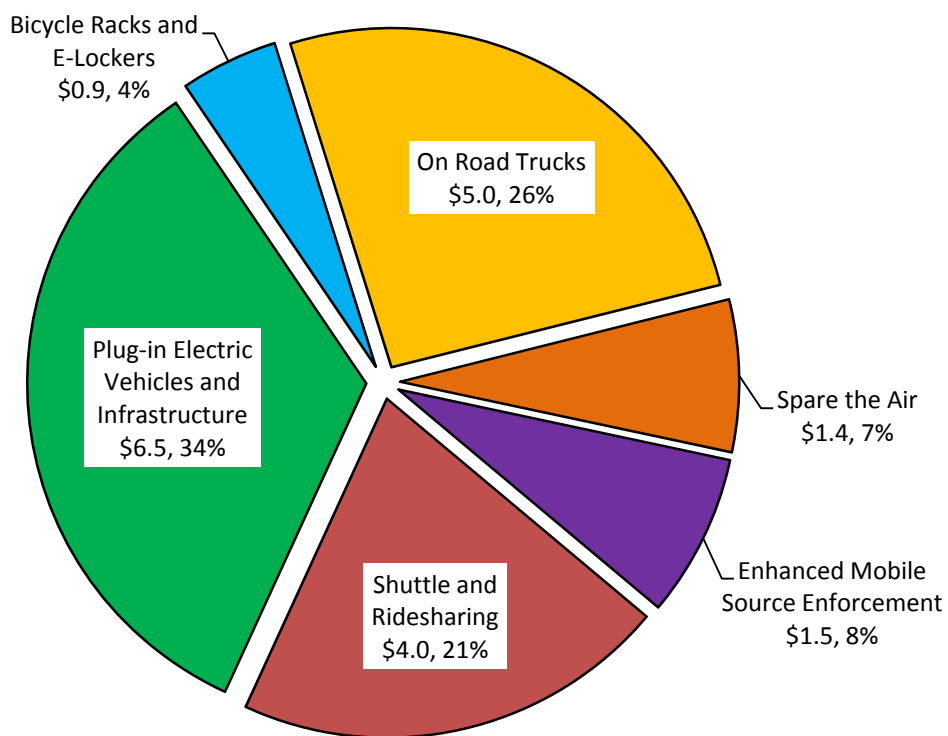
**Funding set aside for Plan Bay Area

***Funding set aside in Strategic Reserve in FYE 2014

Additionally, staff is recommending that \$1.7 million in new TFCA funding be placed in a strategic undesignated reserve which will offer flexibility and additional support to the project categories listed above in Table 1 (if necessary) and/or which may be recommended for Board consideration later in FYE 2015 in the event that additional high impact emissions reductions opportunities arise.

Figure 1, below illustrates the complete breakdown of the \$19.3 million available for allocation in FYE 2015:

Figure 1-Proposed Allocation of TFCA and CEC Revenue for FYE 2015*



**Does not include TFCA County Program Manager funds and \$1.7 million in undesignated reserves*

A detailed explanation of each of the proposed allocations in Table 1 is as follows:

TFCA Regional Fund Program:

Staff is proposing that up to \$9.9 million in TFCA funding be allocated through the FYE 2015 TFCA Regional Fund Program to the three categories listed below with funds being awarded to projects on a competitive basis within each category:

- ***Shuttle and Ridesharing Program - \$4 million:*** The Air District has provided funding to projects that implement regional ridesharing and shuttle services since 1992. For the past six months staff has been conducting a program review that includes open discussion meetings

with program stakeholders to solicit their feedback on options for program modification and/or discontinuation. Staff anticipates completing this process this summer and returning with recommended options for the Mobile Source Committee's consideration later this year. While this review process is underway, staff proposes that \$4 million in TFCA FYE 2015 funds be allocated to the Shuttle and Ridesharing Program.

- ***Electronic Bike-locker (E-Locker) Program - Up to \$0.9 million:*** This Regional Fund program provides local public agencies with access to grant funding for the purchase and installation of new E-Lockers. The program's goal is to cost effectively reduce motor vehicle emissions by expanding availability of new bicycle parking facilities in the nine-county Bay Area. Previously, \$400,000 in TFCA funds were set aside for the E-locker Program and as of March 31, 2014, the program is oversubscribed. For FYE 2015, staff proposes to combine the sources of funding for bicycle e-locker and bicycle rack projects and use this flexibility to ensure that there is sufficient funding to meet demand for both project types.
- ***On Road Trucks Program - \$5 million:*** This program will augment funds awarded by the Air Resources Board (ARB) for the Year 4 Goods Movement Program. While there is a possibility additional ARB funding may become available later in the implementation process, there still will not be enough funding to replace all the trucks that applied. In order to replace more trucks, the Board approved on March 7, 2014 the allocation of \$5 million from the TFCA Regional Fund to replace on-road, Bay Area registered trucks that applied for funding under the Year 4 solicitation, and meet the Goods Movement Program requirements.

Policies and evaluation criteria for the TFCA Regional Fund Program FYE 2015 cycle are currently under development and will be brought to the Mobile Source Committee for consideration in May 2014.

Air District Programs:

Staff is also proposing an allocation of \$9.4 million in TFCA and CEC funding to Air District operated programs and projects described below:

- ***Plug-in Electric Vehicle (PEV) and Infrastructure Program - \$6.5 million:***
The Bay Area region leads the state and nation in terms of the per capita purchase of PEVs. Additionally, PEVs and their continued adoption are a significant component of the Air District's and MTC's strategy for criteria pollutant and greenhouse gas emissions reduction. For FYE 2015 staff recommends a targeted investment of \$6 million using previously reserved funds that were set aside for the Metropolitan Transportation Commission's Plan Bay Area and \$500,000 in ARFVTP funds that are scheduled to be awarded to the Air District from the CEC. Funding for the PEV and Infrastructure Program will be used to support recent initiatives to increase the visibility of electric vehicles via their deployment in public agencies and to continue to provide a push towards mass adoption by supporting the PEV market.

These initiatives include the following categories:

- ***PEV Rebates for Public Agencies:*** Funding will be used to help public agencies within the Air District's jurisdiction green their fleets by acquiring new battery electric vehicles (BEV) and plug-in hybrid electric vehicles (PHEV) at a reduced cost. The first cycle of the Air District's PEV Rebate Program opened on April 3, 2014 and all public agencies within the Air District's jurisdiction are eligible to apply for rebate funding, in the form of vouchers, for the purchase and lease of new light-duty BEVs and PHEVs. Staff is currently exploring options to expand the program to provide also funding for the acquisition of PEV motorcycles and medium- and heavy-duty vehicles. Funding would be used to augment the previous allocation of \$2 million in FYE 2014 to this project category.
- ***DC Fast Charge Electric Vehicle Infrastructure Incentives:*** Funding will be used to support the deployment of a regional electric vehicle charging "safety net" and expand PEV range based by providing incentives for the accelerated deployment of DC fast charger at key locations along transportation corridors.

In addition to the Air District's funding, the CEC recently issued a Notice of Proposed Awards which will provide an additional \$500,000 to the Air District for its Bay Area Corridor Charging Expansion project. This project will provide funding, match by Air District funding, to install ten DC fast and co-locate twelve level 2 charging stations in strategic areas located throughout the Bay Area Region including the San Francisco Airport and the cities of Fremont, Sunol, Alameda, and Rohnert Park.

Staff proposes to use remaining funds from the prior year \$1 million allocation and to modify the program in order to allow additional funding to be awarded to eligible projects. In order to do so, staff proposes to increase the maximum project useful life up to four years from two years in order to maintain the same the cost-effectiveness as was previously approved (\$500,000 per ton of emissions reduced). This change would likely increase the amount of funding that could be provided to projects to \$25,000-\$35,000 up from \$10,000 to \$20,000.

- ***The Bicycle Rack Voucher Project (BRVP):*** This streamlined voucher-based program provides local public agencies with access to discounted or no-cost bicycle rack equipment. The BRVP's goal is to cost effectively reduce motor vehicle emissions by expanding availability of new bicycle parking facilities in the nine-county Bay Area. Previously, \$600,000 in TFCA funds were set aside for the BRVP and as of March 31, 2014, approximately \$500,000 remains. Given that the Regional fund E-Locker program was oversubscribed in FYE 2014, staff proposes to combine the sources of funding (up to \$0.9 million in FYE 2015) for bicycle e-locker and rack projects and use this flexibility to ensure that there is sufficient funding to meet demand for both project types.
- ***Spare the Air Program - \$1.4 million:*** The "Spare the Air" program continues to be the Air District's flagship public outreach tool for the summer ozone season. Funding provided under this program goes to advertising, media and educational activities that reduce vehicle miles traveled (VMT) emissions by behavior modification.

- **Enhanced Mobile Source Enforcement Project - \$1.5 million:** Funding under this program helps to enhance Air District patrols for smoking vehicles and offsets the cost of drayage truck regulation enforcement at the Port of Oakland and will be used to implement the new Commuter Benefits Program.

Administration

Per Board direction on December 16, 2009, it is proposed that the Executive Officer/APCO continue to approve Grant Agreements with individual grant award amounts up to \$100,000. TFCA projects with grant award amounts over \$100,000 will continue to be brought to the Committee for consideration at least on a quarterly basis.

TFCA Cost-Effectiveness

Per the direction of the Board, projects must achieve a cost-effectiveness (C/E) of at most \$90,000 per ton of total of emissions reduced, unless a different value is specified for that project type. C/E is based on the ratio of TFCA funds provided divided by the sum total tons of reactive organic gases (ROG), oxides of nitrogen (NOx), and weighted particulate matter 10 microns in diameter and smaller (PM10) reduced (\$/ton).

Recommendations for C/E criteria for the Regional Fund projects will be brought to the Board for consideration in May 2014. For the Air District sponsored programs, staff recommends maintaining the same C/E levels that were approved by the Board for FYE 2014 with certain modifications to the maximum Project-Useful-Life (PUL). Table 2 below summarizes the recommended C/E levels for each of the proposed Air District sponsored projects and programs:

Table 2 - Proposed C/E for Air District Sponsored Projects and Programs

C/E (per ton of emissions reduced)	Projects and Programs	PUL	Note
\$90,000	Bicycle Rack Voucher Program	10 Years	No Change
\$450,000	PEV Rebates for Public Agencies	3 Years	No Change
\$250,000	Electric Vehicle Infrastructure Projects (DC and Level 2)	4 Years	Changed to allow PUL of up to 4 years (from 2) to maximize funding to projects (dollars per charger).
\$90,000	Spare the Air Program	1 Year	No Change
\$90,000	Enhanced Mobile Source Enforcement Project	1 Year	No Change
\$250,000	PEV Rebates for Bay Area Residents and Business Fleets (Reserved)	3 Years	Changed to 3 years (from 2) to make consistent with ARB's Rebate program

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. The Air District distributes “pass-through” funds to grantees on a reimbursement basis. Administrative costs for the TFCA Regional Fund program are provided by the funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Karen Schkolnick and Linda Hui
Reviewed by: Damian Breen