



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS SPECIAL MEETING

JULY 29, 2015

A special meeting of the Bay Area Air Quality Management District Board of Directors will be held in the 7th Floor Board Room at the Air District Headquarters, 939 Ellis Street, San Francisco, California.

Questions About an Agenda Item

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

Meeting Procedures

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

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

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

Public Comment Procedures

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

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

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

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

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

BOARD OF DIRECTORS SPECIAL MEETING AGENDA

WEDNESDAY
JULY 29, 2015
9:45 A.M.

BOARD ROOM
7TH FLOOR

CALL TO ORDER

Chairperson, Carole Groom

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

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

PUBLIC COMMENT ON NON-AGENDA MATTERS

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

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

COMMENDATIONS/PROCLAMATIONS/AWARDS

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

CONSENT CALENDAR (ITEMS 4 – 9)

Staff/Phone (415) 749-

4. Minutes of the Board of Directors Regular Meeting of June 3, 2015 Clerk of the Boards/5073

The Board of Directors will consider approving the draft minutes of the Board of Directors Regular Meeting of June 3, 2015.

5. Board Communications Received from June 3, 2015 through July 28, 2015

J. Broadbent/5052
jbroadbent@baaqmd.gov

A copy of communications directed to the Board of Directors received by the Air District from June 3, 2015 through July 28, 2015, if any, will be at each Board Member's place.

6. Air District Personnel on Out-of-State Business Travel

J. Broadbent/5052
jbroadbent@baaqmd.gov

In accordance with Section 5.4 (b) of the Air District's Administrative Code, Fiscal Policies and Procedures Section, the Board is hereby notified that the attached memorandum lists Air District personnel who have traveled on out-of-state business in the preceding month.

7. Notice of Violations Issued and Settlements in Excess of \$10,000 in the Month of June 2015

J. Broadbent/5052
jbroadbent@baaqmd.gov

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

8. Consider Approving a Resolution Establishing Employment Rights and Privileges of Incumbents in Former Management Classes

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider approving a resolution establishing employment rights and privileges of incumbents of former management classes.

9. Increase Agency Oasis Contract by \$100,000 for Website Upgrades

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to increase the contract for Agency Oasis, (Oasis) from \$620,000 to \$720,000 (\$100,000) for upgrades to the Air District website.

COMMITTEE REPORTS

10. Report of the **Public Engagement Committee** Meeting of June 4, 2015

CHAIR: M. Ross

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

A) 2015 Spare the Air Campaign

- 1) *None; receive and file.*

B) Community Engagement Office Update

- 1) *None; receive and file.*

C) Approval of Contracts for Graphic Design

- 1) *Authorize the Executive Officer/Air Pollution Control Officer to execute two one-year contracts with Envall Design and Firedrill for a total amount not to exceed \$125,000 for graphic design.*

D) Bike to Work Outreach Day

1) *None; receive and file.*

11. Report of the **Personnel Committee** Meeting of June 11, 2015
CHAIR: B. Wagenknecht

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

A) Conduct Interviews and Consider Recommending Board of Directors Approval of Candidates for Appointment to the Air District's Hearing Board

1) *The Personnel Committee recommends the Board of Directors approve the appointments of Valerie Armento to the principal attorney member position and James Ralph to the alternate attorney member position, both for three-year terms effective immediately.*

12. Report of the **Executive Committee** Meeting of June 15, 2015
CHAIR: C. Groom

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

A) Hearing Board Quarterly Report: January – March 2015

1) *None; receive and file.*

B) Bay Area Regional Collaborative (BARC) Update

1) *None; receive and file.*

C) Update on the Air District Advisory Council

1) *None; receive and file.*

D) Update on Super Bowl 50 Activities

1) *None; receive and file.*

E) Update on the My Air Online Program Permitting System

1) *None; receive and file.*

F) Update on the My Air Online Program Website

1) *None; receive and file.*

G) Update on Fleet Parking Solution for 375 Beale Street

- 1) *None; receive and file.*

13. Report of the **Mobile Source Committee** Meeting of July 2, 2015

CHAIR: S. Haggerty

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee received the following reports:

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

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

B) Bay Area Clean Air Foundation Reformulated Gasoline (RFG) Open Grants Program

- 1) *None; receive and file.*

C) Caltrain Electrification Project Allocation

- 1) *Allocate \$20 million in Mobile Source Incentive Funds (MSIF) to the Peninsula Corridor Joint Powers Board for the Caltrain Electrification Project via a funding plan between 2015 and 2020; and*
- 2) *Authorize the Executive Officer/APCO to enter into the necessary agreements for the project.*

D) Transportation Fund for Clean Air (TFCA) Regional Fund Policies, Policy Waiver Request, and Hydrogen Station Funding Allocation

- 1) *Approve the proposed Fiscal Year Ending (FYE) 2016 TFCA Regional Fund Policies and Evaluation Criteria (FYE 2016 Policies) presented in Attachment A to the staff report;*
- 2) *Approve a request from the San Francisco Municipal Transportation Agency for a waiver to FYE 2014 TFCA Regional Fund Policies for project #14R22; and*
- 3) *Allocate \$500,000 from prior year TFCA funds for Hydrogen Stations in FYE 2016.*

PRESENTATION

14. AIR DISTRICT CLIMATE PROTECTION PROGRAM UPDATE

J. Broadbent/5052
jbroadbent@baaqmd.gov

Staff will provide the Board of Directors with an update on the Air District's Climate Protection Program, including significant accomplishments, progress in implementing the 10-point Climate Action Work Program, progress in developing the Regional Climate Protection Strategy, and proposed rule development activities.

15. PUBLIC COMMENT ON NON-AGENDA MATTERS

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

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

16. BOARD MEMBERS' COMMENTS

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

OTHER BUSINESS

17. Report of the Executive Officer/APCO

18. Chairperson's Report

19. Time and Place of Next Meeting

Wednesday, August 5, 2015, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

20. Adjournment

The Board meeting shall be adjourned by the Board Chair.

CONTACT:

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

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

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the “Members of the Board of Directors” and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Board meeting. Any correspondence received after that time will be presented to the Board at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities notification to the Clerk’s Office should be given in a timely manner, so that arrangements can be made accordingly.

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

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

EXECUTIVE OFFICE:
MONTHLY CALENDAR OF AIR DISTRICT MEETINGS

JULY 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i> - CANCELLED	Wednesday	22	9:30 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> - CANCELLED AND RESCHEDULED TO WEDNESDAY, JULY 29, 2015 AT 9:45 A.M.	Wednesday	22	9:45 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> - CANCELLED	Thursday	23	9:30 a.m.	Board Room
Board of Directors Special Meeting as the Sole Member of The Bay Area Clean Air Foundation	Wednesday	29	9:45 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	29	9:45 a.m.	Board Room

AUGUST 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	5	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	17	9:30 a.m.	Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	17	10:30 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	19	9:45 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	26	9:30 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> - CANCELLED	Thursday	27	9:30 a.m.	Board Room

SEPTEMBER 2015

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

OCTOBER 2015

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

HL – 7/23/15 (2:35 p.m.)

P/Library/Forms/Calendars/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 15, 2015

Re: Minutes of the Board of Directors Regular Meeting of June 3, 2015

RECOMMENDED ACTION

Approve the attached draft minutes of the Board of Directors (Board) Regular Meeting of June 3, 2015.

DISCUSSION

Attached for your review and approval are the draft minutes of the Board Regular Meeting of June 3, 2015.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

Attachment: Draft Minutes of the Board Regular Meeting of June 3, 2015

Draft Minutes - Board of Directors Regular Meeting of June 3, 2015

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

Board of Directors Regular Meeting
Wednesday, June 3, 2015

DRAFT MINUTES

Note: Audio and video recordings of the meeting are available on the website of the Bay Area Air Quality Management District at <http://www.baaqmd.gov/The-Air-District/Board-of-Directors/Agendas-and-Minutes.aspx>.

1. **CALL TO ORDER:** Chairperson Carole Groom called the meeting to order at 9:47 a.m.

Opening Comments: Chairperson Groom announced the use of the overflow audience room and a reordering of the agenda.

Roll Call:

Present: Chairperson Carole Groom; Secretary Liz Kniss; and Directors John Avalos, Teresa Barrett, Tom Bates, David J. Canepa, Cindy Chavez, Margaret Fujioka, John Gioia, Scott Haggerty, David Hudson, Roger Kim (on behalf of Edwin Lee), Nate Miley, Karen Mitchoff, Katie Rice, Mark Ross, Rod Sinks, Jim Spering, Brad Wagenknecht and Shirlee Zane.

Absent: Vice-Chairperson Eric Mar and Director Jan Pepper.

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

PUBLIC HEARINGS

2. **Public Hearing to Consider Adoption of Proposed Amendments to Air District Regulation 3: Fees (Out of Order Agenda Item 11)**

Jack Broadbent, Executive Officer/Air Pollution Control Officer (APCO), introduced the topic and after the Board of Directors (Board) waived the staff presentation, Jeff McKay, Deputy APCO, gave the staff recommendation from the presentation.

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Mitchoff made a motion, seconded by Director Sinks, to adopt the proposed amendments to Air District Regulation 3: Fees that would become effective on July 1, 2015, and approve the filing of a California Environmental Quality Act Notice of Exemption; and the motion carried by the following vote of the Board:

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

3. Public Hearing to Consider Adoption of the Air District's Proposed Budget for Fiscal Year Ending (FYE) 2016 (Agenda Item 12)

Mr. McKay gave an abbreviated staff presentation *Air District's Proposed Budget for FYE 2016*, including projections for FYE 2015; overviews of the reserve funds and transfers for FYE 2015; an overview of proposed budget FYE 2016; summary of general fund revenue sources and expenditures for FYE 2016; year-over-year analysis of services and supplies and capital; proposed fees; climate program staffing; overall staffing level; FYE 2016 fund balance summary; use of reserves recommendations; fund balance policy; unfunded liabilities; motivation to pre-fund California Public Employee Retirement System obligations; office building obligations; and schedule.

Board Comments:

The Board and staff discussed the state of the past proposals for enhanced outreach funding and reserves designated for a wood smoke incentives program.

NOTED PRESENT: Director Fujioka was noted present at 9:54 a.m., Director Haggerty was noted present at 9:55 a.m., and Director Miley was noted present at 9:56 a.m.

Public Comments:

Patti Weisselberg, Families for Clean Air, addressed the Board in opposition to the use of public funds to incentivize the purchase of wood burning devices and natural gas connections and in support of incentivizing heat pumps and similar zero-emission heating devices.

Board Action:

Director Canepa made a motion, seconded by Director Hudson, to adopt a resolution to approve the Budget for the FYE 2016 and various budget-related actions; and the motion carried by the following vote of the Board:

AYES: Avalos, Barrett, Bates, Canepa, Chavez, Fujioka, Groom, Haggerty, Hudson, Kim, Kniss, Miley, Mitchoff, Rice, Ross, Sinks, Spering, Wagenknecht and Zane.

NOES: None.
ABSTAIN: None.
ABSENT: Gioia, Mar and Pepper.

4. PUBLIC COMMENT ON NON-AGENDA MATTERS (AGENDA ITEM 2):

Jerry Secundy, California Council for Environmental and Economic Balance (CCEEB), addressed the Board in support of allowing all stakeholders an opportunity to be heard regardless of their presumed viewpoints.

Kathy Wheeler, Shell, addressed the Board regarding the presence of her extended family throughout the Bay Area and a commitment to the quality of life of Bay Area residents.

Jeff Kilbreth, Richmond Planning Commission, addressed the Board regarding the inadequacy of the public comment period to address the more complex issues and asked the Board to consider an alternate approach that allows full presentations from interested stakeholders as well as staff.

NOTED PRESENT: Director Gioia was noted present at 10:06 a.m.

CONSENT CALENDAR (ITEMS 5 – 10) (AGENDA ITEMS 3 – 8)

- 5. Minutes of the Board Special Budget Hearing and Regular Board Meetings of May 20, 2015;**
- 6. Board Communications Received from May 20, 2015 through June 2, 2015;**
- 7. Quarterly Report of California Air Resources Board Representative – Honorable John Gioia;**
- 8. The Board Will Consider Establishing New Classifications and Salaries for Management Positions as Part of the Air District’s Strategic Staffing Plan;**
- 9. The Board Will Consider Authorizing a Contract to the Regents of the University of California for Laboratory Analysis of Ultrafine Particulate Matter (PM) Samples; and**
- 10. Extension of Contracts for My Air Online Development Services.**

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Hudson made a motion, seconded by Director Mitchoff, to approve Consent Calendar Items 5 through 10, inclusive; and the motion carried by the following vote of the Board:

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

COMMITTEE REPORTS

11. Report of the Climate Protection Committee (CPC) Meeting of May 21, 2015 (Agenda Item 9)

Committee Chairperson Avalos read:

The CPC met on Thursday, May 21, 2015, and approved the minutes of March 19, 2015.

Members of the public commented on the need for aggressive action to reduce greenhouse gases (GHGs) in general and urged GHG limits at refineries specifically.

The CPC postponed the presentation *Air District Activities to Assess and Reduce Methane Emissions*.

The CPC then received and discussed the presentation *Property Assessed Clean Energy (PACE) Programs*, from Cisco DeVries, Chief Executive Officer for Renewable Funding, including an overview of how PACE programs work; the status of participation in PACE programs in the Bay Area and results to date; potential for PACE programs to reduce GHG emissions from the buildings sector in the Bay Area; and potential role for the Air District in facilitating participation.

The CPC directed that its next meeting include a presentation on the status of the Air District's Climate Protection Program.

The next meeting of the CPC is on Thursday, July 16, 2015, at 9:30 a.m.

Board Comments: None.

Public Comments:

Jed Holtzman, 350 Bay Area, addressed the Board to echo the comments of Mr. Kilbreth and to note the public appearances at the CPC meeting.

Board Action: None; receive and file.

12. Report of the Stationary Source Committee (SSC) Meeting of May 27, 2015 (Agenda Item 10)

Committee Chairperson Gioia read:

The SSC met on Wednesday, May 27, 2015, and postponed approval of the minutes of April 20, 2015.

The SSC received and discussed the staff memorandum *Resolution Regarding a Comprehensive Regulatory Program to Reduce GHGs from Stationary Sources* and an attached resolution. The SSC directed staff to prepare a revised resolution, a summary of implementation details and dates, to make these materials publicly available by the close

of business on June 5, 2015, and to agendaize these items for consideration by the Board at the meeting on June 17, 2015. Subsequent to the SSC meeting, Air District staff and the Chair agreed to agendaize this item at the Board meeting on July 22, 2015, in order to allow the staff more time to prepare the materials and provide for public comment. Staff will have the meeting agenda and presentations posted on the District website by close of business on July 15, 2015.

The SSC then received and discussed the staff presentation *Five Point Action Plan to Address Refinery Emissions*, including progress to date; goals and elements of the five point action plan; established and new elements of proposed Regulation 12, Rule 15; new elements of proposed Regulation 12, Rule 16; permit review for crude oil changes; refinery emissions reduction rulemakings; the regulatory program to reduce GHG from stationary sources; comments and responses; precedent setting actions; and next steps. The SSC also requested that a presentation on this topic be made to the full Board as part of this agenda item.

The SSC then received and discussed the staff presentation *Candlestick Park Demolition Update*, including an overview of the Candlestick Point Redevelopment Project; project site update and timeline; multi-agency involvement in the project; the Air District role; dust control examples; Air District activity; enhanced dust control measures; and next steps.

The next meeting of the SSC is on Monday, June 15, 2015, at 10:30 a.m.

Board Comments:

The Board and staff discussed the presentations planned for today and future meetings; a summary of presentations to the SSC; potential alternate dates for the upcoming Board meeting; clarification on what meeting material is provided on the Air District website; and the possibility of a meeting of the Metropolitan Transportation Commission Board on July 22, 2015.

Presentation:

Eric Stevenson, Director of the Meteorology, Measurement and Rules Division, gave the staff presentation *Five Point Action Plan to Address Refinery Emissions*, including progress to date; goals and elements of the five point action plan; established and new elements of proposed Regulation 12, Rule 15; new elements of proposed Regulation 12, Rule 16; permit review for crude oil changes; refinery emissions reduction rulemakings; the regulatory program to reduce GHG from stationary sources; comments and responses; precedent setting actions; next steps; issue and resolution submitted by Communities for a Better Environment (CBE) and other groups; staff concerns with the proposed solution; criteria and toxic air contaminants; GHG cap overview; consideration for local GHG caps; and comprehensive regulatory GHG approach.

Mr. Broadbent made additional comments regarding the characterization of the regulatory approach.

Board Comments (continued):

The Board and staff discussed the Board's desire for more raw data, such as refinery GHG emissions baselines and contaminants.

Public Comments:

Shoshana Wechsler addressed the Board to opine that cap-and-trade emission limits do not apply to petroleum refineries, the health risk assessment is inadequate and abundant data exist in evidence of harmful refinery emissions; and in support of enforceable numeric caps on refinery emissions.

Gary Latshaw, Sierra Club, addressed the Board in support of imposing the strictest GHG limits possible on all sources and in support of zero carbon emissions.

Ratha Lai, Sierra Club, addressed the Board regarding his ability to see flares at the Chevron Richmond refinery from his home and to suggest the public is present at the meeting because this is a public issue that requires greater clarity and accountability.

Jim Wilson, 350 Napa, addressed the Board in support of the Air District acting to protect people pursuant to its own mission statement; in opposition to proposed rule 12-16 and to suggest that the lack of action is unacceptable in light of the dire public health ramifications.

Julia Winiarski, Stop Syar Expansion, addressed the Board to request leadership and in support of imposing GHG caps on the biggest emitters and immediate enforceable numeric limits on refineries.

Bill Quinn, CCEEB, addressed the Board in support of the continued use of the established rule development process detailed on the Air District website and the proposed resolution submitted by CCEEB and to suggest that the five point plan is too strict to work.

Marilyn Bardet, Benicians for a Safe and Healthy Community (BSHC) / Good Neighbor Steering Committee, addressed the Board regarding its responsibility and authority to address the health risk posed by the refineries and in support of including emissions caps in proposed rule 12-16.

Mr. Kilbreth addressed the Board to echo the Board comments calling for more raw data; to suggest the Air District has achieved enormous reductions in air pollution but not relative to PM or GHGs; in support of supplemental action to enhance the Assembly Bill (AB) 32 cap-and-trade program; noted the opinion of Attorney General Kamala Harris relative to emissions caps on the Chevron Richmond refinery; and in support of including toxic air contaminant limits in future rulemaking.

Mark Roest, 350 Bay Area / Bay Climate Action Plan / Seawave Battery, Inc., addressed the Board in support of local GHG caps and enforceable numeric emissions limits with decreases required over time.

Steven Yang, Chevron, addressed the Board in opposition to emissions caps and any regulations adopted outside of the traditional rulemaking process and in support of GHG decreases but not through the imposition of emissions caps.

David Farabee, Western States Petroleum Association (WSPA), addressed the Board in opposition to emissions caps; in support of the traditional rulemaking process; and to note the lack of an action item associated with this topic on the meeting agenda.

Marie Walckek, California Nurses Association (CNA), addressed the Board to opine that the Air District is not fulfilling its mission to protect public health and in support of including emissions limits in proposed rule 12-16.

Carolyn Bowden, CNA, addressed the Board to request community protection; to opine that industry requires regulations to act; and in support of immediate enforceable emissions limits.

Ms. Wheeler addressed the Board in support of proposed 12-15 concepts; in opposition to emissions caps in proposed 12-16; and to propose that the data will show emissions caps are not necessary.

Jeff Oliver, Shell / Brand, addressed the Board regarding his commitment to the safety and health of his staff; to opine that the refining process is cleaner than it was in the past; and to suggest that projects are stalled while these discussions continue.

Natalie Braden, Shell, addressed the Board in opposition to proposed rules 12-15 and 12-16 as duplicative, unnecessary and without a foundation in science.

Sean Johnson, Shell Oil Company, addressed the Board regarding the environmental commitment of his employer and his experience working with regulators on developing rules that serve as a compromise between all stakeholders.

Teresa Makarewicz, Shell, addressed the Board in opposition to the current rulemaking process and proposed rules 12-15 and 12-16 as currently written.

Bill Simpich addressed the Board in support of imposing the strictest caps possible on GHGs and toxic emissions and the zero emissions model proposed by Professor Mark Jacobson.

David Gassman, Greenaction for Health and Justice, addressed the Board in support of the position held by the community groups speaking today and a decrease in toxic emissions.

Steve Leshner, Shell, addressed the Board to note Shell's commitment to action on GHGs as evidenced by the signing of a joint statement to the United Nations regarding climate change and in opposition to allowing political concerns result in duplicative regulations, numeric emissions caps and a moratorium on refinery projects.

Juan Li, Chevron, addressed the Board in support of the traditional rulemaking process and cooperation between the stakeholders.

Steve Nadel, Sunflower Alliance (SA), addressed the Board in support of including enforceable numeric emissions limits in proposed rule 12-16 and to suggest that refinery PM is more significant than some reports claim.

Greg Karras, CBE, addressed the Board in support of enforceable numeric emissions limits; to suggest that refinery projects continue daily and impact the baseline emissions calculations; in support of

imposing immediate emissions caps; to opine that there is consensus that the refining of tar sands will increase GHG emissions; in opposition to continued emissions monitoring; and to suggest that refinery production is increasing because of an increase in exports which are largely exempt from the cap-and-trade program.

Bill Pinkham, SA / Bike East Bay / 350 Bay Area, addressed the Board in support of immediately imposing strong GHG limits.

Mr. Holtzman addressed the Board regarding the State commitments to achieve its 2020 goals; to ask whether the 2030 goals are achievable given the current status of emissions; to opine that the Air District has primary authority over refinery emissions; and in support of enforceable numeric GHG and toxic emissions limits.

Janet Whittick, CCEEB, addressed the Board in opposition to regional limits and caps on emissions already regulated by the State under AB32 because of leakage concerns; to suggest the Board is ignoring areas where they do have authority relative to climate change; and to opine that co-pollutants are effectively regulated under the existing rules.

Chris McDowell, Tesoro, addressed the Board in support of the traditional rulemaking process.

Culoz Davis addressed the Board to report that the community groups speaking today do not represent her and to suggest that the current transit infrastructure and economic opportunities are inadequate substitutes for petroleum refinery products and operations should they pass the increased cost of operations to consumers at the pump or choose to leave the area.

Walt Gill, Chevron, addressed the Board to summarize the fence-line monitoring network and the resulting data.

Roger Lin, CBE, addressed the Board to summarize the Air District's rulemaking authority; to opine that there is no cost associated with the imposition of emissions caps and that duplicating AB32 cap-and-trade is a moot argument; and to suggest that a former District Counsel to the Board agrees with his assessments.

Nancy Rieser, Crockett-Rodeo United to Defend the Environment, addressed the Board to suggest that Phillips 66 is exporting products refined from tar sands stock; to opine that emissions will rise with no local benefit; and in support of proposed 12-16 with immediate enforceable numeric GHG limits.

Lisa Illes, Sierra Club, addressed the Board in support of immediate action to curb climate change and enforceable numeric GHG limits.

Lipo Chantanasak, Asian Pacific Environmental Network (APEN), addressed the Board in support of imposing caps on all refinery emissions.

Eduardo Martinez, Richmond Progressive Alliance (RPA), addressed the Board in support of enforceable numeric emissions caps at levels lower than currently proposed.

Charles Davidson, SA, submitted written material, *Charles Davidson, Hercules, CA. June 2, 2015*, and addressed the Board by reading from the same.

Annemarie Donjacour, 350 San Francisco, addressed the Board in support of enforceable numeric GHG limits or caps and cooperation among stakeholders in achieving a positive outcome for the community.

Suejung Shin, Phillips 66, addressed the Board in support of the staff recommendation relative to proposed rule 12-16 in order to avoid duplicative regulations and a return to the traditional rulemaking process.

Aimee Lohr, Phillips 66, addressed the Board to suggest emissions have decreased 40% in the Bay Area during recent years and that additional regulations may result in gas prices increasing to cost prohibitive levels for many Bay Area residents.

Paul Adler, Phillips 66, addressed the Board to suggest that Bay Area refineries are the cleanest in the world, the Clean Air Plan process has worked as evidenced by improved emissions, and AB 32 cap-and-trade will further decrease GHGs over time and in opposition to enforceable numeric emissions limits.

Bill Gamba, USW, addressed the Board to opine that refinery operations are cleaner than they were in the past and in opposition to the current proposals.

Guy Bjerke, WSPA, addressed the Board in opposition to resolutions adopted outside of the traditional rulemaking process and in support of regulatory predictability.

Pat Toth-Smith addressed the Board in support of including enforceable numeric GHG and toxic emissions caps in proposed rule 12-16.

Torm Nompraseurt, APEN, addressed the Board regarding members of his extended family throughout the Bay Area who too commonly suffer from cancer and asthma and in support of emission limits to protect community health.

Mike Miller, USW, addressed the Board in support of the traditional rulemaking process through the Clean Air Plan.

Andrés Soto, CBE / BSHC / RPA / Bay Area Refinery Corridor Coalition / SA, addressed the Board to opine that public health is a political issue; in opposition to the provision of proposed rule 12-16 that calls for industry self-reporting; in support of stronger regulations; and to suggest that industry will stay in the Bay Area despite regulations so long as there is a demand for their products.

Sylvia Gray-White, CBE, submitted written material, *Test Results from Trace Elements, Inc., for Ms. White*, and addressed the Board in support of emissions limits and to ask why these requests and negotiations must be repeated.

Denny Larson, Global Community Monitor, addressed the Board to propose that when they were first being contemplated, the refineries were opposed to all of the regulations and processes they are expressing support for today; in support of emissions reductions; and to opine that the health risk assessment process is flawed.

Board Comments (continued):

The Board and staff discussed the impact of a lack of quorum on the upcoming discussion; an alternative Board comments process; the plan to take the comments, feedback and reports received to initiate a formal, traditional rulemaking process that will go to the Board for consideration in September; summary of staff proposal; clarification of the applicability of cap-and-trade on Bay Area refinery emissions; what will serve as the trigger for crude slate modifications permit review and the timing of the trigger relative to operations; applicability of the proposed crude slate modification provision on projects currently underway; the timeline for the development of a regulatory program to reduce GHGs from stationary sources; whether and under what circumstances the Air District has the authority to impose enforceable numeric emissions limits; suggestion that “difficult” characterization on slide 19, *Staff Concerns with Proposed Solution*, means it is not impossible and that all meaningful change is difficult; comments from both sides calling for certainty and the seeming consistency between emissions caps and that outcome; the importance of addressing short-lived climate pollutants; the action taken and progress made by the Air District despite suggestions otherwise; support for addressing methane emissions and black carbon in conjunction with GHGs; support for the rulemaking process and an enhanced GHG program through that same rulemaking process; the desire for a more robust discussion amongst stakeholders and the application of the rulemaking process; suggestion that some action has occurred but some has not and the latter as the cause for comments about Air District inaction; the existence of different projects, operations and emissions for each of the refineries; the importance, relative to the larger discussion, of the proposed provision to permit crude slates; a suggestion that the disagreement lies with how emissions are to be decreased as all stakeholders seem to agree that they must and will; the need for more data to show the Board an emissions profile with or without the proposed caps in place; concerns about emissions increases while the rulemaking process occurs; further support for the rulemaking process; whether the proposed provision to permit crude slates anticipates dirtier crudes and if incentives for cleaner slates could or do exist; the importance of the rulemaking process ability to bring details to the surface; whether other agencies participate in fence-line monitoring programs and newly proposed community monitoring; the staff proposals as forward thinking and deserving of Board support; a suggestion to reveal monitoring results to inform the rulemaking process and stakeholders generally; the two-year rulemaking as providing abundant opportunity for stakeholder input beyond the public comment period available at today’s meeting and the significant modification and discussion that has transpired as a result; the importance of public advocacy; and clarification of staff deliverables.

Board Action: None; receive and file.

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

14. **BOARD MEMBERS’ COMMENTS:** None.

OTHER BUSINESS

15. **Report of the Executive Officer/APCO:** None.

16. **Chairperson’s Report:** None.

17. Time and Place of Next Meeting

Tentatively Wednesday, July 22, 2015, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

18. Adjournment: The Board meeting adjourned at 1:14 p.m.

Sean Gallagher
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 15, 2015

Re: Board Communications Received from June 3, 2015, through July 28, 2015

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

Copies of communications directed to the Board of Directors received by the Air District from June 3, 2015, through July 28, 2015, if any, will be at each Board Member's place at the July 29, 2015, Board meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Ronika Dukes
Reviewed by: Maricela Martinez

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2015

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

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

In accordance with Section 5.4 (b) of the 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 June 2015. The monthly out-of-state business travel report is presented in the month following travel completion.

DISCUSSION

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

Air & Waste Management Association Conference in Raleigh, NC June 21-26, 2015 attendees:

- Teresa Barrett, Board of Director
- Mark Ross, Board of Director
- Brad Wagenknecht, Board of Director
- David Hudson, Board of Director
- Liza Lutzker, Advisory Council
- Sam Altshuler, Advisory Council
- Timothy O'Connor, Advisory Council
- Kraig Kurucz, Advisory Council
- Jack Broadbent, Executive Officer / Air Pollution Control Officer
- Brian Bunger, Legal Counsel
- Damian Breen, Deputy Air Pollution Control Officer
- Eric Stevenson, Technical Services Division Director
- Rex Sanders, Executive & Administrative Resource Division Director
- Wayne Kino, Compliance & Enforcement Division Director
- Lisa Fasano, Communication Officer
- Maricela Martinez, Executive Operations Manager
- Jonathan Bower, Supervising Air Quality Instrument Specialist

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 Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 14, 2015

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

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

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

BUDGET CONSIDERATION/FINANCIAL IMPACT

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

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian C. Bunger

Attachment 7A: Notices of Violations Issued

NOTICES OF VIOLATIONS ISSUED

The following Notice(s) of Violation were issued in June 2015:

Alameda						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Cargill Salt	A0094	Newark	A51386A	6/4/15	9-2-301	Exceeded H2S limitations in various locations.

Contra Costa						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
EGC Service Station	X3580	El Sobrante	A53631A	6/2/15	2-1-302	NPS#111959 No permit to operate
Henkel Corporation- Aerospace Group	B2855	Bay Point	A54065A	6/3/15	2-1-302	No Authority to Construct Permit. No Permit to Operate.
Henkel Corporation- Aerospace Group	B2855	Bay Point	A54065B	6/3/15	2-1-301	No Authority to Construct Permit. No Permit to Operate.
John Muir Medical Center	B0742	Walnut Creek	A53986A	6/24/15	2-1-307	Exceeded run hour limit (20 hours)
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	A53841A	6/17/15	8-5-306	8-5-306.2 Pressure vacuum valve on tank 294 not gas-tight
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	A53842A	6/17/15	8-5-306	8-5-306.2 PVV and gauge hatch on Tank 269 not gas tight

San Mateo						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Bertetta Tanklines, Inc.	X3587	South San Francisco	A55525 A	6/25/15	8-33-304	8-33-304.6 CT #206634, failure to meet year round decay rate
D J Simpson Company	A2555	South San Francisco	A53964 A	6/5/15	2-1-302	No Permit to Operate

Santa Clara						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Zero Waste Energy Development Company, LLC	E1277	San Jose	A54130 A	6/9/15	2-1-307	Failed Source Test. NTV #1517 & 1518.

Solano						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Valero Refining Company - California	B2626	Benicia	A54095 A	6/3/15	1-523.1	(ID-06U60) - Late reporting of In-Operative Monitor (Oxygen)

Sonoma						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Graphic Enterprises, Inc dba: Chromagraphics	B6047	Santa Rosa	A53739 A	6/10/15	8-20-503.2	No graphic arts usage records
Graphic Enterprises, Inc dba: Chromagraphics	B6047	Santa Rosa	A53740 A	6/10/15	2-1-301	No A/C and no P/O for two printing presses
Graphic Enterprises, Inc dba: Chromagraphics	B6047	Santa Rosa	A53740 B	6/10/15	2-1-302	No A/C and no P/O for two printing presses

SETTLEMENTS FOR \$10,000 OR MORE REACHED

There was 1 settlement(s) for \$10,000 or more completed in June 2015.

On June 18, 2015, the District reached settlement with Valero Refining Company for \$122,500, regarding the allegations contained in the following 25 Notices of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A51767A	10/20/11	5/25/11	8-5-306	8-5-306.2 P/V value leaking > 500ppm. (tag#83036) {Valero Dev. Ref.#719}
A51768A	10/20/11	5/25/11	8-5-306	8-5-306.2 P/V valve leaking >500ppm (s/v-1705A) {Valero dev. ref. #719}
A51769A	10/20/11	5/25/11	2-6-307	late deviation report filed on 6/23/11 {Valero dev} ref# 719
A51769B	10/20/11	5/25/11	8-5-306	8-5-306.2 P/V valve leaking >500ppm (sv-17176B) {Valero dev. ref. #719}
A51844A	9/28/11	3/9/11	2-6-307	Failure to meet P/C#19177pt19a (05Y87) cogen NOx mass emission limit Ref#697
A51845A	9/28/11	3/18/11	2-6-307	Failure to meet P/C#16386pt1 (05Z07) 3hr avg. NOx excess Ref#700
A51846A	9/28/11	3/21/11	2-6-307	Failure to meet P/C#10574 pt.24 (05Z11) rolling 8hr avg CO limit excess ref#701
A51847A	9/28/11	3/25/11	9-1-307	Excess SO2 concentrations per Federal & District Regulations (05Z23)
A51847B	9/28/11	3/25/11	10	Excess SO2 concentrations per Federal & District Regulations (05Z23) Ref#706
A51848A	9/28/11	2/9/11	9-1-307	Excess main stack SO2 concentrations (05Y42)
A51848B	9/28/11	2/9/11	10	Excess main stack SO2 concentrations (05Y42)
A51849A	9/28/11	2/22/11	9-1-307	excess main stack SO2 emissions (05Y74)
A51849B	9/28/11	2/22/11	10	excess main stack SO2 emissions (05Y74)
A51850A	9/28/11	5/11/11	2-6-307	Failure to meet P/C#10574pt24 (05Z77) rolling 8hr CO excess Ref#715
A51851A	9/28/11	4/25/11	9-1-307	Excess main stack SO2 (05Z46)
A51852A	10/19/11	6/16/11	9-1-307	Excess main stack SO2 concentrations per Federal & District regulations (06A23) Ref#722

A51852B	10/19/11	6/16/11	10	Excess main stack SO2 concentrations per Federal & District regulations (06A23) Ref#722
A51853A	12/29/11	6/4/10	2-6-307	NOx box excess (05U32)
A51854A	12/29/11	2/24/11	2-6-307	NOx box excess on process furnace
A51855A	12/29/11	7/31/10	2-6-307	Excess NMHC lb/hr limit, 15lbs/day (05V22)
A51856A	12/29/11	11/2/11	1-301	Confirmed odor complaint associated w/ activities at Valero wastewater treatment plant
A51857A	1/5/12	12/7/10	1-522.7	Late reporting of CEM excess (05Y10)
A51857B	1/5/12	12/7/10	2-6-307	Failing to meet a Title V standard permit condition
A51858A	1/5/12	5/29/11	2-6-307	Failure to meet P/C 16386pt1 for NOx conc. (05Z99)
A51859A	1/5/12	6/23/11	2-6-307	Excess NOx concentration & lbs/hr per P/C 19177pts19a&b (06A40&41)
A51860A	1/5/12	6/19/11	9-1-307	Excess SO2 per District & Fed reg from main stack (06A25)
A51860B	1/5/12	6/19/11	10	Excess SO2 per District & Fed reg from main stack (06A25)
A51861A	1/5/12	6/27/11	2-6-307	Excess CO limits per P/C#24239pt2 & 20820pt63
A51862A	1/5/12	7/4/11	2-6-307	excess CO during rolling 8hr average (06A58)
A51864A	1/5/12	2/24/11	2-6-307	Loss of circulation results in implied opacity
A51865A	1/5/12	3/24/11	12-11-502.3	1 late flare sample due to clogged check valve
A51866A	1/5/12	5/30/11	12-12-406	Failure to submit flare causal on time

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 15, 2015

Re: Consider Approving a Resolution Establishing Employment Rights and Privileges of
Incumbents in Former Management Classes

RECOMMENDATION

The Board of Directors will consider approving a resolution establishing employment rights and privileges of incumbents of former management classes.

BACKGROUND

On June 3, 2015, the Board of Directors adopted management classifications as part of the Air District's Strategic Staffing Plan. The new classifications, which include Manager and Director/Officer, replace 30 existing job classifications in the management classification system. The new classifications provide the Air District with flexibility in staffing and staff-mobility throughout the agency. On July 1, 2015, all current management staff were appointed to the adopted successor classifications.

DISCUSSION

The Air District intends to retain the seniority rights of the affected management staff. Seniority will be based on the date in which the former classification was held for the purposes of calculating employment rights and privileges. Seniority dates from the former classification continue only while the employee remains in the new classification, and terminate whenever the employee voluntarily separates from the classification.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully Submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Judy Yu
Reviewed by: Rex Sanders

Attachment 8A: A Draft Resolution Establishing Employment Rights and Privileges of
Incumbents of Former Management Classes

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Resolution No. 2015-

A Resolution Establishing Employment Rights and Privileges of Incumbents of Former Management Classes

WHEREAS, the Bay Area Air Quality Management District (Air District) Board of Directors established and adopted management classifications as part of the Strategic Staffing Plan on June 3, 2015, and;

WHEREAS, the Air District appointed all of the current management incumbents to the successor classifications effective July 1, 2015, and;

WHEREAS, the new classifications, which include Manager and Director/Officer, replace the following 30 existing job classifications in the management classification system:

Former Management Classes

Air Monitoring Manager
Air Quality Engineering Manager
Air Quality Planning Manager
Air Quality Program Manager
Audit & Special Projects Manager
Business Manager
Communications Officer
Director of Administration
Director of Enforcement
Director of Engineering
Director of Strategic Incentives
Director of Information Services
Director of Planning and Research
Director of Technical Services
Engineering Project Processing Manager
Executive Operations Manager
Finance Manager
Fleet and Facilities Manager
Health Officer
Health and Science Officer
Human Resources Manager
Human Resources Officer
Information Systems Manager
Information Technology Officer
Laboratory Services Manager
Manager of Executive Operations
Meteorology and Data Analysis Manager
Research and Modeling Manager

Senior Policy Advisor
Strategic Facilities Planning Manager, and;

WHEREAS, the Air District intends to retain the seniority of the affected management employees for purposes of employment rights and privileges, in that seniority will be based on the date in which the former classification was held for the purposes of calculating employment rights and privileges and that seniority dates from the former classification continue only while the employee remains in the new classification, and terminate whenever the employee voluntarily separates from the classification.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT:

That the Board of Directors for the Bay Area Air Quality Management District adopts the employment rights and privileges of incumbent in former management classes, in that seniority will be based on the date in which the former classification was held for the purposes of calculating employment rights and privileges and that seniority dates from the former classification continue only while the employee remains in the new classification, and terminate whenever the employee voluntarily separates from the classification.

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 29th day of JULY 2015

by the following vote of the Board:

AYES:

NOES:

ABSENT:

CAROLE GROOM
Chairperson of the Board of Directors

ATTEST:

LIZ KNISS
Secretary of the Board of Directors

DRAFT

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/ APCO

Date: July 8, 2015

Re: Increase Agency Oasis Contract by \$100,000 for Website Upgrades

RECOMMENDED ACTION

The Board of Directors will consider authorizing the Executive Officer/APCO to increase the contract for Agency Oasis, (Oasis) from \$620,000 to \$720,000 (\$100,000) for upgrades to the Air District website.

BACKGROUND

On April 16, 2014, the Air District entered into a contract for the programming and functionality of the new My Air Online website with Oasis. It was determined that additional design and programming work was necessary to integrate all of the Air District's web pages and the Oasis contract was increased to \$620,000 and amended on March 23, 2015.

As part of this agenda item, staff requests additional funding in the amount of \$100,000 for Oasis to continue work on necessary upgrades and additions to the website.

DISCUSSION

As part of the My Air Online website redesign project, the Air District retained contractor, SymSoft to provide designs and architecture for the new site. Following the completion of the design portion of the project, SymSoft transitioned the project to Oasis, who was tasked with delivering back end programming and functionality. Following the project handoff and during the subsequent review of the designs with the Air District, it was determined that additional page and component designs are necessary to complete the project. Post-launch of the new website, the Air District requires additional upgrades and adjustments to the new website.

In order to accomplish this task most efficiently, staff is requesting an increase of \$100,000 to the Oasis contract. Staff believes that Oasis has the best knowledge base and is best positioned to assist the Air District in successfully completing the necessary upgrades.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. The cost of the Oasis contract increase was included the Fiscal Year Ending 2016 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Anja Page
Reviewed by: Jaime Williams

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 20, 2015

Re: Report of the Public Engagement Committee Meeting of June 4, 2015

RECOMMENDED ACTION

The Public Engagement Committee (Committee) recommends the Board of Directors approve the following items:

- A) None; receive and file.
- B) None; receive and file.
- C) Authorize the Executive Officer/Air Pollution Control Officer to execute two one-year contracts with Envall Design and Firedrill for a total amount not to exceed \$125,000 for graphic design.
- D) None; receive and file.

BACKGROUND

The Committee met on Thursday, June 4, 2015, and received the following reports:

- A) 2015 Spare the Air Campaign;
- B) Community Engagement Office Update;
- C) Approval of Contracts for Graphic Design; and
- D) Bike to Work Day Outreach.

Chairperson Mark Ross will give an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) Funding for the campaign is included in the Fiscal Year End (FYE) 2015 budget and proposed FYE 2016 budget. The campaign is funded primarily through the Congestion Mitigation Air Quality (CMAQ) program, supplemented by the Transportation Fund for Clean Air (TFCA).
- B) Funding for this program is included in the FYE 2015 budget and the proposed FYE 2016 budget.
- C) Funding for this contract comes from the following sources:
- Spare the Air Every Day
 - CMAQ – \$12,500 from the FYE 2015 budget and \$30,000 from the proposed FYE 2016 budget; and
 - TFCA – \$12,500 from FYE 2015 budget.
 - Winter Spare the Air General Revenue – \$35,000 from the proposed FYE 2016 budget; and
 - General Revenue – \$35,000 from the proposed FYE 2016 budget.
- D) None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

Attachment 10A: 06/04/15 – Committee Meeting Agenda #4
Attachment 10B: 06/04/15 – Committee Meeting Agenda #5
Attachment 10C: 06/04/15 – Committee Meeting Agenda #6
Attachment 10D: 06/04/15 – Committee Meeting Agenda #7

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Mark Ross and Members
of the Public Engagement Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 14, 2015

Re: 2015 Spare the Air Campaign

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Since 1991, the Spare the Air campaign has encouraged the public to adopt long-term behaviors to reduce air pollution and protect air quality. Past Spare the Air campaigns have targeted the general population, household decision-makers, young adults and solo drivers.

DISCUSSION

Last year's Spare the Air campaign featured a URL-based advertising campaign that focused on alternatives to driving alone to work. The campaign will be refreshed this season and target commuters region-wide, including non-English speakers.

The 2015 Spare the Air campaign's commuter-focused messaging and advertising will complement outreach efforts for the Commuter Benefits Program.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for the campaign is included in the Fiscal Year Ending (FYE) 2015 budget and proposed FYE 2016 budget. The campaign is funded primarily through the Congestion Mitigation Air Quality program, supplemented by the Transportation Fund for Clean Air (TFCA).

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Kristine Roselius

Reviewed by: Lisa Fasano

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Mark Ross and Members
of the Public Engagement Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 14, 2015

Re: Community Engagement Office Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

In December 2013, the Air District launched its Public Participation Plan and initiated a more deliberate effort to engage with communities throughout the Bay Area. Subsequently, the Air District began recruitment for a Community Engagement Manager to oversee implementation of the Air District's Community Engagement Program. Over 75 individuals applied for the position and the Air District hired the top two candidates whom would make an excellent team to carry out this important function for the Air District.

David Ralston and Luz Gomez joined the Air District in March of this year and are starting to implement key components of the Community Engagement Program including implementing the Public Participation Plan, developing the Community Grant Program and developing the Community Council.

DISCUSSION

Staff will provide the Committee with an overview of the Air District's Community Engagement Program, including an introduction of key staff, division of responsibilities, recent activities, and an outline of proposed activities for the coming year.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for this program is included in the Fiscal Year Ending (FYE) 2015 budget and the proposed FYE 2016 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Luz Gomez and David Ralston

Reviewed by: Jean Roggenkamp

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Mark Ross and Members
of the Public Outreach Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 28, 2015

Re: Approval of Contracts for Graphic Design

RECOMMENDED ACTION

The Committee will consider recommending that the Board of Directors authorize the Executive Officer/APCO to execute two one year contracts with Envall Design and Firedrill for a total amount not to exceed \$125,000 for graphic design.

BACKGROUND

The Air District's Communications Office relies on contractors to assist with graphic design for infographics, Spare the Air campaign materials and presentations. The growing need for social media messaging and illustrative graphics has required ongoing graphic design work.

The Air District received 10 submissions from prospective graphic designers. Each of the submissions was reviewed based on evaluating statements of qualifications pursuant to the posted RFQ. The two submissions with the highest qualifications are Envall Design and Firedrill.

DISCUSSION

Staff is recommending Board approval of two new graphic design contracts as needed to coincide with the Fiscal Year Ending (FYE) 2015 budget and proposed FYE 2016 budget.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for this contract comes from the following sources:

- Spare the Air Every Day
 - Congestion Mitigation Air Quality (CMAQ) - \$30,000 from the proposed FYE 2016 budget
 - Congestion Mitigation Air Quality (CMAQ) - \$12,500 from the FYE 2015
 - Transportation Fund for Clean Air (TFCA) - \$12,500 from FYE 2015

- Winter Spare the Air
 - General Revenue - \$35,000 from the proposed FYE 2016 budget

- General Revenue - \$35,000 from the proposed FYE 2016 budget

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Kristine Roselius
Reviewed by: Lisa Fasano

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Mark Ross and Members
of the Public Engagement Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: May 14, 2015

Re: Bike to Work Day Outreach

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Air District was a sponsor of this year's 2015 Bike to Work Day and has sponsored the event since the mid-1990s. The Bay Area's 21st annual Bike to Work Day took place on Thursday, May 14, 2015, with all nine Bay Area counties participating in the event. The event is part of National Bike Month.

More than one million Bay Area residents live within five miles of their workplace. According to the 2013 American Community Survey, more than 62,000 Bay Area residents use a bicycle as their primary means of getting to work every day.

DISCUSSION

The Committee will receive an update about outreach efforts as well as an overview of promotional items used on Bike to Work Day.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Kristine Roselius
Reviewed by: Lisa Fasano

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 20, 2015

Re: Report of the Personnel Committee Meeting of June 11, 2015

RECOMMENDED ACTION

The Personnel Committee (Committee) recommends the Board of Directors (Board) approve the appointments of Valerie Armento to the principal attorney member position and James Ralph to the alternate attorney member position, both for three-year terms effective immediately.

BACKGROUND

The Committee met on Thursday, June 11, 2015, and received the report Conduct Interviews and Consider Recommending Board Approval of Candidates for Appointment to the Air District's Hearing Board.

Chairperson Brad Wagenknecht will provide an oral report of the Committee meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

Attachment 11A: 06/11/15 – Committee Meeting Agenda #4

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Brad Wagenknecht and Members
of the Personnel Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: June 11, 2015

Re: Conduct Interviews and Consider Recommending Board of Directors Approval of
Candidates for Appointment to the Air District's Hearing Board

RECOMMENDED ACTION

Conduct interviews and consider recommending Board of Directors' approval of candidates for appointment to the Air District's Hearing Board.

BACKGROUND

Pursuant to Section 40800 of the California Health and Safety Code, the Air District is required to maintain a Hearing Board consisting of five members including, one member who is a professional engineer registered as such pursuant to the Professional Engineers Act (Chapter 7 (commencing with Section 6700) of Division 3 of the Business and Professions Code), one member from the medical profession whose specialized skills, training, or interests are in the fields of environmental medicine, community medicine, or occupational/toxicologic medicine, one member admitted to the practice of law in this state, and two public members. The Air District board may also appoint one alternate for each member. The alternate shall have the same qualifications, specified in Section 40801, as the member for whom such person is the alternate. The alternate may serve only in the absence of the member, and for the same term as the member.

Pursuant to Division I, Section 8.6 of the Air District's Administrative Code, Hearing Board Member terms are limited to fifteen (15) consecutive years, with re-appointment possible after a three-year absence.

DISCUSSION

The terms of office for the current members in the attorney category will expire on June 3, 2015. This leaves a vacancy in both the principal and alternate position. Staff initiated a recruitment effort to fill the positions.

Staff outreached and advertised the positions to the following sites:

- Bay Area Newspapers
- Governmentjobs.com
- Lawcrossing.com
- Lawjobs.com
- Ecojobs.com
- Capcoa.org
- Craigslist.org
- Air District email list

After extensive recruitment and outreach efforts, staff received a total of eighteen (18) applications. Staff and the Hearing Board Chair have assessed the candidates' experience and education relative to the position for which the candidates applied and have selected six (6) candidates with the most relevant qualifications to interview with the Personnel Committee.

Interviews of the candidates will occur during the Personnel Committee meeting. The length of each interview will be approximately fifteen minutes. The application materials of the candidates will be provided to you for your review.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Judy Yu
Reviewed by: Rex Sanders

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 20, 2015

Re: Report of the Executive Committee Meeting of June 15, 2015

RECOMMENDED ACTION

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

BACKGROUND

The Committee met on Monday, June 15, 2015, and received the following reports:

- A) Hearing Board Quarterly Report – January through March 2015;
- B) Bay Area Regional Collaborative Update;
- C) Update on the Air District Advisory Council;
- D) Update on Super Bowl 50 Activities;
- E) Update on the My Air Online Program Permitting System;
- F) Update on the My Air Online Program Website; and
- G) Update on Fleet Parking Solution for 375 Beale Street.

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

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) None.
- B) None.
- C) None.

D) Once contracts are executed with the Superbowl Host Committee, it is expected that an additional \$150,000 in Transportation Fund for Clean Air Program revenue will be transferred into the fiscal year ending (FYE) 2016 budget for grants to offset transportation emissions, bicycle valet services and Spare the Air messaging. Funding for bicycle racks, lockers and zero emission buses is already included in the FYE 2016 budget.

E) None.

F) None.

G) None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

Attachment 12A: 06/15/15 – Executive Committee Meeting Agenda #4
Attachment 12B: 06/15/15 – Executive Committee Meeting Agenda #5
Attachment 12C: 06/15/15 – Executive Committee Meeting Agenda #6
Attachment 12D: 06/15/15 – Executive Committee Meeting Agenda #7
Attachment 12E: 06/15/15 – Executive Committee Meeting Agenda #8
Attachment 12F: 06/15/15 – Executive Committee Meeting Agenda #9
Attachment 12G: 06/15/15 – Executive Committee Meeting Agenda #10

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

From: Chairperson Terry Trumbull, Esq., and Members of the Hearing Board

Date: April 1, 2015

Re: Hearing Board Quarterly Report – January through March 2015

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

During the first quarter of 2015 (January through March), the Hearing Board:

- Held two hearings, including one Accusation and one Appeal. There were no hearings relative to Variances;
- Processed a total of one order, consisting of an Accusation (3668). There were no orders relative to Appeals or Emergency Variances and no Orders for Dismissal relative to any type of matter; and
- Collected a total of \$531.00 in filing fees

Below is a detail of Hearing Board activity during the same period:

Location: Solano County; City of Benicia

Docket: 3667 VALERO REFINING COMPANY – CALIFORNIA – *Appeal*

Regulation(s): Final Decision on Banking of Emission Reduction Credits, Issued November 21, 2014

Synopsis: Appellant alleges the Air District has historically established an emissions baseline used to calculate emission reduction credits by relying on the date an application for permit is submitted but erroneously utilized the date of an application for banking credits based on recent rulemaking.

Status: Hearing scheduled for April 30, 2015.

Period of Variance: N/A

Estimated Excess Emissions: N/A

Fees collected this quarter: \$0.00

Location: Contra Costa County; City of Concord

Docket: 3668 APCO v. ALL STAR SERVICE, INC.; KELLY ENGINEER; and PERRIN ENGINEER – *Accusation*

Regulation(s): Regulation 2, Rule 1, Section 302

Synopsis: Respondent is a retail gasoline station equipped with three underground storage tanks. A Notice of Violation was issued to Respondent on March 21, 2011 for operating without a valid Permit to Operate (P/O). Respondent has not had a valid P/O since January 2011. The APCO sought an Order for Abatement requiring Respondent to cease violating operating without a current P/O by (i) immediately ceasing operation of the facility, or (ii) by paying the permit fees.

Status: Stipulated Order for Abatement filed March 17, 2015.

Period of Variance: n/a

Estimated Excess Emissions: n/a

Fees collected this quarter: n/a

Location: Santa Clara County; City of San Jose

Docket: 3669 APCO v. MARIO ROJAS; MARIA ROJAS; and MARCOS ALVAREZ – *Accusation*

Regulation(s): Regulation 2, Rule 1

Synopsis: Respondents operate an auto body painting facility which has operated since August 15, 2012 without a District P/O in violation of the above regulation. Respondents were issued a Notice of Violation in 2013 for no P/O. The APCO seeks a Conditional Order for Abatement that requires Respondents to cease violating Regulation 2-1-302 by: (i) immediately ceasing operation of the facility, or (ii) by complying with District permit requirements.

Status: Continued hearing scheduled for May 14, 2015.

Period of Variance: n/a

Estimated Excess Emissions: n/a

Fees collected this quarter: n/a

Location: Sonoma County; City of Santa Rosa

Docket: 3670 SONOMA COUNTY MEAT CO – *Application for Variance*

Regulation(s): Regulation 6, Rule 1, Section 301

Synopsis: Applicant operates a meat smoking facility and was issued a Notice of Violation for excessive emissions.

Status: Hearing scheduled for April 16, 2015.

Period of Variance: February 24, 2015 through February 24, 2016

Estimated Excess Emissions: 0.24 lb/day particulate matter

Fees collected this quarter: \$531.00

Respectfully submitted,

Terry Trumbull, Esq.
Chair, Hearing Board

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: June 3, 2015

Re: Bay Area Regional Collaborative (BARC) Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The BARC (i.e., the Joint Policy Committee) consists of Board/Commission representatives of the four regional agencies and provides a forum for discussing issues of regional importance.

DISCUSSION

At the upcoming Executive Committee meeting, BARC Director, Allison Brooks, will provide an update on the activities of the Bay Area Regional Collaborative.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jean Roggenkamp

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: June 9, 2015

Re: Update on the Air District Advisory Council

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

The Committee will receive an update on the Advisory Council restructure. Senate Bill 1415 (SB1415) abolishes the current membership of the Advisory Council, and reconstitutes the membership of the Advisory Council to include 7 appointed members effective July 1, 2015.

SB1415 requires that the Advisory Council members be skilled and experienced in the fields of air pollution, climate change, or the health impacts of air pollution. The new Advisory Council will include a diversity of perspectives, expertise, and backgrounds.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jeff McKay

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: June 4, 2015

Re: Update on Super Bowl 50 Activities

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

On February 7, 2016, the National Football League (NFL) is hosting Super Bowl 50 at Levi's Stadium in Santa Clara, CA. One of the goals of this event is to be the "greenest" Super Bowl in NFL history. In order to accomplish this, the Superbowl Host Committee (SHC), a local organization based in San Francisco, has been working with the Air District on opportunities to reduce and offset criteria pollutant and greenhouse gas emissions for the event. In addition, the Air District and SHC are working together on opportunities to leverage messaging to the visiting and local fans, and event volunteers that will highlight opportunities to reduce air emissions. As part of this report, the Committee will be updated on the Air District's efforts to reduce emissions and leverage messaging during the event.

DISCUSSION

As part of the buildup to Super Bowl 50, a planned 25 Bay Area city tour and a 10 day fan village event will take place. The SHC is expecting overall 1 million visitors to the fan village, city tour and event itself. In order to reduce emissions from these events and to highlight Air District programs, staff is working on the following:

- Grants funding for:
 - Cities and counties to install bicycle racks and lockers to reduce air emissions from fan travel associated with the 25 Bay Area city tour;
 - Transportation providers to purchase a zero emissions electric and hydrogen buses for transportation associated with the event;
 - Volunteer transportation for the events;
 - A legacy school bus sharing program associated with the event;
 - Bicycle valet services associated with the fan village;

- Leveraging the Air District’s partnerships to get donators of zero emissions lighting equipment, forklifts and transportation for the fan village event;
- Leveraging the Air District’s partnerships to get bicycle sharing and electric bicycle sharing transportation installed for the event;
- Leveraging the Air District’s partnerships to get zero emissions hydrogen and electric buses donated for the event;
- Verifying greenhouse gas emissions offsets to offset emissions from the event;
- Leveraging the Air District’s Youth Program to provide messaging on emissions reductions and sustainability during the event; and
- Leveraging the Air District’s Spare the Air and Super Bowl brands to provide messaging to fans and volunteers regarding reducing air emissions

BUDGET CONSIDERATION/FINANCIAL IMPACT

Once contracts are executed with the SHC, it is expected that an additional \$150,000 in Transportation Fund for Clean Air Program revenue will be transferred into the fiscal year ending (FYE) 2016 budget for grants to offset transportation emissions, bicycle valet services and Spare the Air messaging. Funding for bicycle racks, lockers and zero emission buses is already included in the fiscal year ending 2016 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Damian Breen

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: May 29, 2015

Re: Update on the My Air Online Program Permitting System

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

At the Board of Directors meeting of January 21, 2015, the Executive Officer/APCO presented an update on the My Air Online program. This included a discussion on the integration of the production system project, website redesign, and geospatial data visualization platform to present a unified face to the public and industry. As part of this report, Air District staff will present the current status of the permitting component of the My Air Online program.

DISCUSSION

In the first quarter of 2015, Air District staff deployed the first major component of the public facing portion of the Air District's permitting system. This release included:

- Online permitting and renewal for autobody, dry cleaner and gas station facilities;
- Online complaint forms; and
- Online permit payments

This functionality added to the pre-existing online systems for:

- Equipment registration (boilers, agricultural engines, etc.);
- Grants applications; and
- Asbestos and Open Burn fee payments

In the second half of the 2015 calendar year, the My Air Online Program aims to complete the following:

- Support for online permitting and mobile inspections of internal combustion engines;
- Support for online processing and mobile inspections for asbestos renovation and demolition jobs;

- Improved public notifications for permit applications; and
- Enhanced support for compliance and enforcement operations

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jaime A. Williams
Reviewed by: Damian Breen

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: May 29, 2015

Re: Update on the My Air Online Program Website

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

At the Board of Directors meeting of January 12, 2015, the Executive Officer/APCO presented an update on the My Air Online program. This included a discussion on the integration of the production system project, website redesign, and geospatial data visualization platform to present a unified face to the public. As part of this report, Air District staff will present the current status the My Air Online Website.

DISCUSSION

In June 2015, Air District staff will deploy a redesigned public website (www.baaqmd.gov), which will provide improved navigation and organization of the Air District's online content. The site's objectives are to improve usability and accessibility for the public by arranging content in intuitive ways based on business processes – rather than by division or program. The new website includes the integration of several interactive maps through which the public can view air quality related data. This deployment will complete a major milestone for the Air District in its efforts to improve the use of web and mobile software technology as part of the My Air Online program.

In the second half of the 2015 calendar year, the My Air Online Program aims to complete the following enhancements to the website:

- Detailed translation of the site into Spanish, Vietnamese and to collect;
- Additional search functionality for permits and public notices;
- Additional enhancements to the Air District's air quality data website; and
- Expansion of the data displayed on the interactive maps

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jaime A. Williams
Reviewed by: Damian Breen

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Executive Committee

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

Date: June 4, 2015

Re: Update on Fleet Parking Solution for 375 Beale Street

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

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

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

DISCUSSION

In order to explore parking options in and around 375 Beale Street, the Air District's staff is taking the following actions:

- Staff is working with the BAHA to see if additional parking spaces can be leased at the new building to allow for additional Air District fleet parking.
- Staff is also working with a real estate broker - DTZ, Inc., formerly Cassidy Turley, (DTZ) to explore additional parking options in the area surrounding the new building.

DTZ has identified a number of parking options, which include both leasing and purchasing. Staff will discuss its efforts to date regarding these options and seek direction from the Committee on next steps.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Damian Breen

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 2, 2015

Re: Report of the Mobile Source Committee Meeting of July 2, 2015

RECOMMENDED ACTION

The Mobile Source Committee (Committee) recommends Board of Directors' (Board) 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 as shown in Attachment 1 to the staff report; and
- 2) Authorize the Executive Officer/Air Pollution Control Officer (APCO) to enter into agreements for the recommended projects.

B) None; receive and file.

C) Caltrain Electrification Project Allocation:

- 1) Allocate \$20 million in Mobile Source Incentive Funds (MSIF) to the Peninsula Corridor Joint Powers Board for the Caltrain Electrification Project via a funding plan between 2015 and 2020; and
- 2) Authorize the Executive Officer/APCO to enter into the necessary agreements for the project.

D) Transportation Fund for Clean Air (TFCA) Regional Fund Policies, Policy Waiver Request, and Hydrogen Station Funding Allocation:

- 1) Approve the proposed Fiscal Year Ending (FYE) 2016 TFCA Regional Fund Policies and Evaluation Criteria presented in Attachment A to the staff report;
- 2) Approve a request from the San Francisco Municipal Transportation Agency for a waiver to FYE 2014 TFCA Regional Fund Policies for project #14R22; and

3) Allocate \$500,000 from prior year TFCA funds for Hydrogen Stations in FYE 2016.

BACKGROUND

The Committee met on Thursday, July 2, 2015, and received the following reports and recommendations:

- A) Projects and Contracts with Proposed Awards over \$100,000;
- B) Bay Area Clean Air Foundation Reformulated Gasoline (RFG) Open Grants Program;
- C) Caltrain Electrification Project Allocation; and
- D) TFCA Regional Fund Policies, Policy Waiver Request, and Hydrogen Station Funding Allocation.

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

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) 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.
- B) None. The Air District distributes “pass-through” funds to grantees on a reimbursement basis. Administrative costs for the RFG and TFCA Regional Fund programs are provided by the funding source.
- C) None. Through the MSIF, the Air District distributes “pass-through” funds to public agencies and private entities on a reimbursement basis. Administrative costs for MSIF are provided by the funding source.
- 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: Maricela Martinez

Attachment 13A: 07/02/15 – Mobile Source Committee Meeting Agenda #4
Attachment 13B: 07/02/15 – Mobile Source Committee Meeting Agenda #5
Attachment 13C: 07/02/15 – Mobile Source Committee Meeting Agenda #6
Attachment 13D: 07/02/15 – Mobile Source Committee Meeting Agenda #7

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: June 17, 2015

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

RECOMMENDATIONS

Recommend Board of Directors:

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

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, and stationary agricultural pump engines.

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 projects eligible under the CMP.

On February 19, 2014, the Board of Directors authorized Air District participation in Year 16 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.

In 1991, the California State Legislature authorized the 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 within the Air District's jurisdiction. The statutory authority for the Transportation Fund for Clean Air (TFCA) and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242. Each year, the Board allocates funding and adopts policies and evaluation criteria that govern expenditure of TFCA funding.

Sixty percent of TFCA funds are awarded directly by the Air District to eligible projects and programs implemented directly by the Air District (e.g., Spare the Air, Plug-in Electric Vehicle Program) and to a program referred to as the TFCA Regional Fund.

CMP and TFCA Regional Fund projects with grant award amounts over \$100,000 are brought to the Mobile Source 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 16 projects on July 14, 2014. The Air District has approximately \$12 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 June 15, 2015, the Air District had received 83 project applications for the CMP Year 16 cycle. Of the applications that have been evaluated between April 6, 2015 and June 15, 2015, nine (9) eligible projects have proposed individual grant awards over \$100,000. These projects will replace the following diesel-powered equipment: thirty (30) off-road tractors, three (3) loaders, one (1) marine engine, one (1) locomotive, and six (6) pieces of off-road airport ground support equipment. These projects will reduce over 12.65 tons of NOx, ROG and PM per year. Staff recommends allocating \$2,648,832 to these projects from a combination of CMP funds and MSIF revenues. Attachment 1, Table 1, provides additional information on these projects.

Attachment 2, lists all of the eligible projects that have been received by the Air District as of June 15, 2015, and summarizes the allocation of funding by equipment category, and county. 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 \$86 million awarded to 669 projects).

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: Damian Breen

Attachment 1: Projects with grant awards greater than \$100,000 (evaluated between 4/6/15 and 6/15/15)

Attachment 2: Summary of all CMP/ MSIF and VIP approved and eligible projects (evaluated between 5/6/14 and 6/15/15)

Attachment 3: Summary of program distribution by county and equipment category for CMP/ MSIF and VIP projects for Years 11-16

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: June 17, 2015

Re: Bay Area Clean Air Foundation Reformulated Gasoline (RFG) Open Grants Program

RECOMMENDATION

None; receive file.

BACKGROUND

In the Bay Area, the transportation sector accounts for 40% of the criteria air pollutants and 36% of the green-house gasses (GHG) generated.^{1, 2} Since tailpipe emissions contribute significantly to criteria pollutants and GHGs, emissions reductions from the on-road transportation sector are essential to helping the Bay Area attain State and Federal ambient air quality standards and meet its GHG reduction commitments.

Recognizing the potential of Plug-in Electric Vehicles (PEV) to be an important technology in reducing emissions, the Air District has, over the past five years, allocated more than \$20 million in Transportation Fund for Clean Air (TFCA) funding to support incentive programs designed to accelerate the deployment of PEVs and infrastructure to meet the adoption targets identified in the Bay Area PEV Readiness Plan³. To date more than \$6 million of this funding have been awarded to projects that installed more than 200 publicly accessible Level 2 chargers and 1400 Level 2 residential chargers and that resulted in the deployment of more than 100 PEVs in local public agency fleets.

\$14 million are currently available for vehicle and infrastructure-related incentive programs, including a PEV charging station deployment program (*Charge!*). *Charge!* launched on May 27, 2015, and offers funding to both public and private entities who install DC fast, Level 2, and Level 1 electric vehicle charging stations at transportation corridors, popular trip destinations, workplaces, and multi-dwelling units.

The Reformulated Gasoline (RFG) Open Grants Program is the result of the settlement of 14 class action lawsuits against Union Oil Company of California and Unocal Corporation

¹ BAAQMD, [Bay Area Emissions Inventory Summary Report: Criteria Air Pollutants Base Year 2011](#), May 2014.

² BAAQMD, [Bay Area Emissions Inventory Summary Report: Greenhouse Gases Base Year 2011](#), January 2015.

³ BAAQMD, PEV Readiness Plan, www.baaqmd.gov/EVready, December 2013.

(Unocal). Before trial, the Plaintiff and Unocal agreed to settle the class actions and agreed to distribute approximately \$7 million through an open competitive grants program directed to nonprofit organizations for projects to achieve vehicle emissions or fuel efficiency benefits for California consumers. The majority of the RFG grants program funding was awarded in 2010, including a grant to the Bay Area Clean Air Foundation (BACAF) for a project to deploy converted plug-in electric vehicles in partnership with City CarShare.

DISCUSSION

In order to support Bay Area public agencies' efforts to green their fleets and to deploy charging infrastructure in their communities, the BACAF, in partnership with the Air District, submitted an application to the administrator of the RFG Open Grants Program on February 5, 2015, requesting \$500,000 in remaining RFG funds to augment the Air District's *Charge!* Program by providing matching funds to Bay Area public agencies for qualifying projects. Awards made to public agencies will be funded by first applying funds from the BAAQMD's Transportation Fund For Clean Air (TFCA) program and then augmenting the remaining eligible balance with funds from the RFG Open Grants Program. Given that RFG funding is limited, agencies that are not selected for award of RFG match funds would still be eligible to apply for grant funding through the Air District's *Charge!* Program.

In May 2015, the BACAF was notified that the court had approved \$450,000 in funding for direct project costs, \$20,000 for the development of a White Paper, and up to 6% to pay for administrative expenses related to the implementation of the RFG grant. This program is tentatively anticipated to open in September 2015 and key program requirements and evaluation criteria are listed below:

- Funding will be awarded through a competitive grant application process; applicants that request the lowest amount of grant funding per clean air and fuel efficiency benefits achieved will be scored higher.
- Agencies may apply for funding for chargers that would be used to support their own fleet; however, at least 50% of the stations installed must be publicly accessible.
- At least 25% of funding will be reserved for the most cost-effective projects located in Community Air Risk Evaluation (CARE) areas to guarantee that clean air benefits are focused in the region's most impacted communities. The remaining funds will be awarded to eligible projects based on their cost-effectiveness and readiness. "Readiness" means that a project sponsor has obtained all approvals (e.g., permits, lease agreements) and has demonstrated the ability to complete the project ahead of the timeline required by the program guidelines.
- Grant recipients must comply with all *Charge!* Program requirements including the obligation to meet minimum usage requirements and operate charging stations for a minimum of three (3) years.

BUDGET CONSIDERATION / FINANCIAL IMPACT

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

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Karen Schkolnick
Reviewed by: Anthony Fournier

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: June 17, 2015

Re: Caltrain Electrification Project Allocation

RECOMMENDATIONS

Recommend Board of Directors:

1. Allocate \$20 million in Mobile Source Incentive Funds (MSIF) to the Peninsula Corridor Joint Powers Board for the Caltrain Electrification Project via a funding plan between 2015 and 2020.
2. Authorize the Executive Officer/APCO to enter into the necessary agreements for the project.

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, and stationary agricultural pump engines.

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 projects eligible under the CMP.

The Caltrain commuter rail system, owned and operated by the Peninsula Corridor Joint Powers Board, currently runs 46 northbound, and 46 southbound trains (92 total) per weekday, between San Francisco and San Jose. The proposed electrification project will increase service to 114 trains per day between San Jose and San Francisco. The Caltrain locomotive fleet is made up of 29 diesel locomotives (some as old as 1985) that collectively use 4.5 million gallons of diesel fuel per year. Caltrain's annual passenger count in February 2015 recorded weekday ridership exceeding 58,000 boardings per weekday, a 71% increase over 2010 ridership.

DISCUSSION

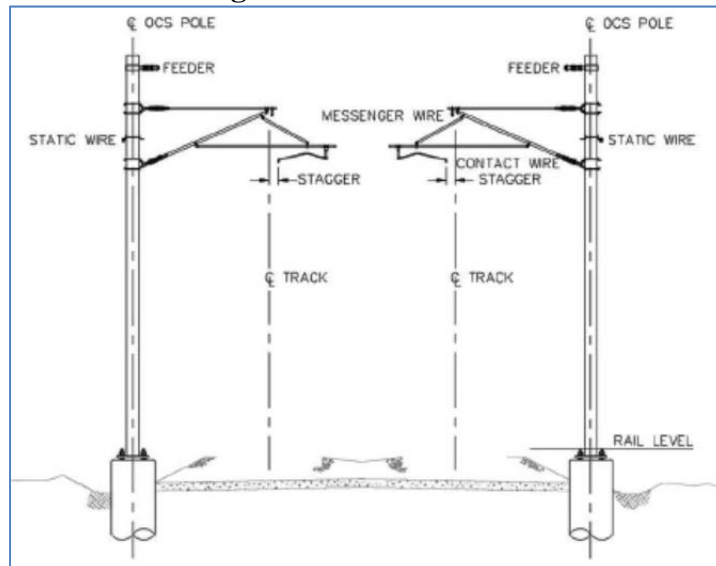
The Peninsula Corridor Electrification project (Project) is a major component of the Caltrain Modernization program. The Project will: improve train performance, increase ridership and capacity, increase revenue, reduce fuel costs, reduce noise, and reduce air pollution and greenhouse gases.

Project Description

The Project will electrify 51+ miles of Caltrain corridor from the San Francisco Caltrain Station (4th and King) to approximately two miles south of the Tamien Caltrain Station in San Jose, convert diesel locomotives to Electric Multiple Unit (EMU) trains, and increase service by up to six trains per peak hour, in both the northbound and southbound directions. Diesel locomotives will continue to serve the area between Tamien station in San Jose and Gilroy because this section of the track is owned by Union Pacific Railroad. **Attachment 1** is a fact sheet and Frequently Asked Questions document for the Project and **Attachment 2** is a map of the proposed Project area.

The Project will require the installation of 130 to 140 single-track miles of overhead contact system (OCS) to supply electrical power to the EMUs. An example of the OCS design is shown in **Figure 1**. The actual design will vary along the tracks based on a track segment's configuration, and other site-specific requirements and constraints. The OCS will be powered by a 25 kilovolt (kV), 60 Hertz (Hz), single-phase, alternating current (AC) supply system. This power supply, distribution system, and voltage would be compatible with the requirements of the California High Speed Rail (CHSR) system, and would accommodate future CHSR/ Caltrain Blended Service in the Peninsula Corridor.

Figure 1: Example of OCS Two Track Arrangement with Side Pole Construction (FEIR)



The EMU vehicle for the project will be a multi-level car of comparable dimensions to the existing Caltrain gallery car. Power for the EMUs will be drawn from the OCS through a roof-mounted pantograph on the power car(s) locomotive. **Figure 2** shows an image of a typical pantograph and EMU.

Figure 2: Typical pantograph and EMU



On January 8, 2015, the Peninsula Corridor Joint Powers Board (Caltrain) certified and adopted the Final Environmental Impact Report (FEIR)¹ for Caltrain’s Peninsula Corridor Electrification Project pursuant to the California Environmental Quality Act (CEQA). Table 1 below details the current schedule for the project.

Table 1: Project milestones

Milestone Number	Milestone Description	Milestone
1	Federal Environmental Review/35% Design	2009
2	Nine Party Regional Funding MOU	2012
3	Board Action Contracting Method (DB for electrification; Best Value for vehicles)	2013
4	Procurement of Owner’s Team	2014
5	RFQ for Electrification RFI for Vehicles	2014
6	State Environmental Review	January 2015
7	Procure / Select Contractor Teams	2015
8	Design/Manufacture/Build/Test	2016-2020
8	Open for Revenue Service	2020

¹ (FEIR) ICF International, *Peninsula Corridor Electrification Project EIR*, December 2014.
http://www.caltrain.com/projectsplans/CaltrainModernization/Modernization/PeninsulaCorridorElectrificationProject/PCEP_FEIR_2014.html

Revenue service for the EMUs is expected to begin in winter 2020. Initially service between San Francisco and San Jose would use a mixed fleet of EMUs (75%) and diesel trains (25%), with the diesel locomotives being replaced with EMUs after 2020 as they reach the end of their useful life. The Project will need approximately 89 million kWh of electricity in 2020 to support train travel and idling. Initially, the train speeds (79 mph) will be the same as the existing diesel trains. Daily ridership with the new system is expected to increase to up to 111,000 boardings by 2040.

Emissions

The switch to EMUs will reduce diesel fuel consumption from the existing diesel locomotive fleet by an estimated 3.4 million gallons per year. According to the FEIR, 2020 operations of the electrified system will reduce more than 5,497 tons per year (TPY) of NOx, 373 TPY of ROG, and 315 and 182 TPY of PM10 and PM2.5, respectively (compared to current operations). The emissions reductions will continue to increase as more EMUs are incorporated into the fleet and the diesel locomotives are retired. In 2040, Caltrain's total emissions will be reduced by 97% versus current day operations.

According to the FEIR, the project would also reduce regional vehicle miles travelled (VMT) per day by 235,000 miles in 2020 along the corridor between San Jose and San Francisco. In 2040, with full electrification, VMT reductions would be even greater with a total estimated reduction of 619,000 daily vehicle miles.

Funding

The total Project cost is estimated to be \$1.53 billion, and will be funded through a combination of local, regional, state, and federal sources, including:

- California Department of Transportation
- CA High Speed Rail Authority
- Metropolitan Transportation Commission
- City and County of San Francisco
- Santa Clara Valley Transportation Authority
- San Mateo County Transportation Authority
- Federal Transit Administration

Staff proposes the Committee recommend the Board allocate \$20 million from MSIF revenues collected through 2020 in support of the Caltrain Electrification project. A funding disbursement plan will be worked out with the Peninsula Corridor Joint Powers Board to identify the timing of the payments. Approximately \$4 million per year in MSIF funds would be needed to fund this project. This represents approximately 36% of the total funds available from this funding source between 2015 and 2020. A requirement of Air District funding will be that the existing diesel locomotives be scrapped when their current lease agreements expire.

BUDGET CONSIDERATION / FINANCIAL IMPACT

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

Respectfully submitted,

Jack P. Broadbent
Executive Director/APCO

Prepared by: Anthony Fournier

Reviewed by: Damian Breen

Attachment 1: Caltrain Electrification Project Factsheet & FAQ document

Attachment 2: Caltrain Electrification Project Map

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: June 17, 2015

Re: Transportation Fund for Clean Air (TFCA) Regional Fund Policies, Policy Waiver
Request, and Hydrogen Station Funding Allocation

RECOMMENDED ACTIONS

Recommend Board of Directors:

1. Approve the proposed Fiscal Year Ending (FYE) 2016 TFCA Regional Fund Policies and Evaluation Criteria (FYE 2016 Policies) presented in Attachment A;
2. Approve a request from the San Francisco Municipal Transportation Agency for a waiver to FYE 2014 TFCA Regional Fund Policies for project #14R22; and
3. Allocate \$500,000 from prior year TFCA funds for Hydrogen Stations in FYE 2016.

BACKGROUND

In 1991, the California State Legislature authorized the 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 within the Air District's jurisdiction. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242. The authorizing legislation requires that the Air District's Board of Directors (Board) adopt cost-effectiveness criteria that govern the use of TFCA funds.

Sixty percent of TFCA funds are allocated by the Board to eligible projects and programs implemented directly by the Air District (e.g., Spare the Air, Plug-in Electric Vehicle Program) and to a program referred to as the TFCA Regional Fund. The Board approved an allocation of \$13.77 million in new TFCA revenue for FYE 2016 on May 6, 2015.

Per Board direction on December 16, 2009, the Executive Officer/APCO is authorized to execute grant agreements with project sponsors who propose projects with individual grant award amounts up to \$100,000 for projects that meet the respective governing policies and guidelines. TFCA Regional Fund projects with grant award amounts over \$100,000 are brought to the Mobile Source Committee for consideration at least on a quarterly basis.

DISCUSSION

The proposed FYE 2016 Policies (Attachment A) include both general requirements that are applicable to all TFCA Regional Fund project types, as well as project-specific requirements for nine project categories.

Outreach

The proposed FYE 2016 Policies reflect extensive feedback received from stakeholders over the past year. On February 17, 2015, the Air District opened the public comment period for these policies and advertised this process via the Air District's website, the request for comment was also circulated via the TFCA grants email notification system, which notified more than 800 stakeholders and included the nine Bay Area Congestion Management Agencies. The Air District also held a webinar workshop on March 3, 2015, that was attended by 23 stakeholders. The Air District received nine sets of comments by the close of the comment period on March 23, 2015. Attachment C provides a summary of the nine comments received and staff's responses. In addition, the Air District held more than 20 meetings with shuttle and ridesharing stakeholders, including the CMAs and project sponsors, who provided feedback and input on the trip reduction (shuttle and ridesharing) policies.

Proposed FYE 2016 Policies

Public stakeholder input received over the past year and during the public comment period (Attachment C) was reviewed and considered for incorporation into the proposed FYE 2016 Policies. Language and grammatical revisions were also made for clarification purposes. The previous Board-adopted FYE 2015 Policies is provided in Attachment B for reference. Table 1 below shows the key revisions proposed in the FYE 2016 Policies.

Table 1: Summary of Key Revisions to TFCA Regional Fund Policies and Evaluation Criteria

Policy # and Title	Description of Proposed Change
#2. TFCA Cost-Effectiveness	Increases (makes more lenient) the cost-effectiveness limits for Shuttle/Feeder Bus Service projects in CARE and PDAs (from \$175,000/ton, to \$200,000/ton).
#11. In Compliance with Air Quality Regulations	New policy that aligns TFCA requirements with those of other Air District grant programs; requires applicants to certify that they are in compliance with all local, State, and federal air quality regulations.
#19. Combined Funds	Specifies when TFCA County Program Manager Funds may be used for TFCA Regional Fund projects.
#23. Light-Duty Zero and Partial-Zero Emissions Vehicles for Fleets	Allows a portion of the funding award (up to \$5,000 per new vehicle) to pay for refueling infrastructure for the new vehicle.
#24. Heavy-Duty Zero Emissions Vehicles	Allows a portion of the funding award (up to \$5,000 per new vehicle) to pay for refueling infrastructure for the new vehicle. Would also provide additional funding (up to \$15,000 per new vehicle) for projects that are replacing and scrap/retire a qualifying older vehicle.

#25. Hydrogen Stations	Limits alternative fueling infrastructure projects to hydrogen stations. Previously, this policy included requirements for hydrogen and compressed natural gas (CNG) projects.
#28. Shuttle/Feeder Bus Services	Revised to reflect stakeholder and Board input: <ul style="list-style-type: none"> a. The previous language regarding “duplication of service” (28.d) has been revised to clarify that eligible projects are those that provide service to “locations that are under-served and lack other comparable service.” The 0.5 mile exclusion radius has been reduced to one-third (1/3) mile and a new parameter regarding service frequency exception has been added to clarify that proposed services must improve the average travel time of the existing service level by at least 33% and 15 minutes. b. The requirement to submit a financial plan to achieve financial self-sufficiency has been removed for existing projects. c. The requirement for applicants to submit a letter of concurrence from the transit district or agency has been clarified (28.h).

New Programs (Project Categories)

The FYE 2016 Policies also include two new Regional Fund project categories that are being proposed and are described below:

- **Pilot Trip Reduction (Policy #29):** This project category would provide initial capital for the startup of pilot projects that reduce single-occupancy commute-hour vehicle trips by encouraging mode-shift to other forms of shared transportation in Air District designated CARE and Planned and Potential Priority Development Areas. This category expands and replaces the previous “pilot” category that was limited to only shuttle/feeder bus services.
- **Bikeways (Policy #32):** This project category would provide funding for the construction and/or installation of new bikeways to reduce vehicle trips made for utilitarian purposes. Eligible bikeways include Class I, II, III, and IV. Projects that serve regional or county-wide transit stops/stations/ terminals (e.g., BART, Caltrain, Capitol Corridor, ferry terminals) or bikeshare stations would receive a higher priority.

Funding Allocation for Hydrogen Station Projects

On September 22, 2014, representatives from the Californian Air Resources Board (ARB) and the California Energy Commission (CEC) made a joint presentation to the Mobile Source Committee to discuss the plan for hydrogen station deployment in Bay Area by 2017. In support of ARB’s Advanced Clean Cars initiative, the Air District issued a solicitation for Alternative Fuels projects on February 5, 2015, and on May 6, 2015, the Board approved \$2,790,500 in TFCA funding for 12 new hydrogen re-fueling stations, one new CNG re-fueling station, and upgrades to two existing CNG stations.

Staff is recommending that an additional \$500,000 in TFCA funding be allocated to this project category to ensure the availability of local match funding for the two additional Bay Area hydrogen stations. This funding continues to support the state’s Clean Car Initiative and will

only be used to target critical deployments of station infrastructure. Although CEC funding covers ~65% to 75% of the hydrogen fueling station costs, given the high cost to deploy stations (\$2.5 to \$3 million), additional funding is necessary to supplement the CEC's funds to ensure the Bay Area's stations are completed. Funding for this allocation would come from FYE 2014 TFCA revenue that is available for reallocation.

Request for a Policy Waiver

San Francisco Municipal Transportation Agency (SFMTA) has requested the Air District's approval of a waiver to FYE 2014 TFCA Regional Fund Policies #8 and #13 for project #14R22. SFMTA was awarded \$70,000 in TFCA funds in June 2014 for a project that will install electronic bicycle lockers accommodating a total of 28 bicycles. Policy #8 requires projects to commence by the end of calendar year 2014 and Policy #13 requires project sponsors to return signed grant agreements within 180 days from the date of transmittal of grant agreements. SFMTA was delayed in executing the agreement because they needed to obtain authorization from the SFMTA Board of Directors and the City and County of San Francisco Board of Directors before they could execute the agreement. This process took longer than 180 days allowed and prevented the project from commencing in the 2014 calendar year. Staff has reviewed the SFMTA's request and determined that the project meets all other TFCA policies.

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: Kenneth Mak
Reviewed by: Karen Schkolnick

- Attachment A: Proposed TFCA Regional Fund Policies and Evaluation Criteria for FYE 2016
- Attachment B: Board-adopted FYE 2015 TFCA Regional Fund Policies and Evaluation Criteria (Informational attachment)
- Attachment C: Comments Received and Staff Responses to Proposed FYE 2016 Policies

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 16, 2015

Re: Air District Climate Protection Program Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Board of Directors established the Air District's Climate Protection Program in 2005. Since that time the Air District has implemented a variety of programs and activities, including grant programs, a greenhouse gas (GHG) fee on stationary sources, technical support for cities and counties, regional GHG emission inventories, integration of climate protection into air quality plans, regional summits and events, collaboration with the Air Resources Board (ARB), other air districts and regional agency partners, and more. These efforts established the Air District as a climate leader and provided a sound technical and policy foundation for further work.

On November 6, 2013, the Air District Board of Directors unanimously adopted Resolution 2013-11, *Resolution Adopting a Greenhouse Gas Reduction Goal and Commitment to Develop a Regional Climate Protection Strategy*. This resolution: 1) set a goal of reducing Bay Area-wide GHG emissions 80% below 1990 levels by 2050; 2) directed staff to develop a Regional Climate Protection Strategy (RCPS) as part of the Clean Air Plan update; and, 3) directed staff to develop a work program to guide Air District climate protection activities in the near-term. The Board of Directors approved a 10-point Climate Action Work Program in April 2014.

DISCUSSION

In developing the RCPS, staff is conducting a "gap analysis" to identify opportunities for the Air District to implement actions in each economic sector in order to make progress toward meeting the Air District's 2050 GHG reduction goal. Such actions include Air District regulations, as well as other activities including technical assistance; public education, advocacy, and partnerships; grants and incentives; and more.

ARB and other state agencies are conducting ground-breaking work in climate protection. Similarly, Bay Area regional agencies and local governments are implementing ambitious climate programs. As the Air District expands its climate programs into the future, it will be critical to support and complement actions at the state, regional and local level.

Air District staff will update the Board of Directors on recent climate protection activities and the status of the RCPS. While the RCPS is still under development, staff will describe preliminary findings and recommendations, including proposed rulemaking activity which is summarized in the table below.

Proposed Climate Rulemaking

Regulations	Timeline
Limit GHGs in Permits (New Source Review)	Q2 2016
Cap & Trade Backstop for Refineries	TBD
Further Reduce Emissions from Back-up Diesel Generators	Q2 2016
Further Reduce Methane from Capped Wells	Q4 2016
Further Reduce Fugitive Methane from Oil & Gas Production (w/ARB)	TBD
Further Reduce Methane Leaks from Natural Gas Transmission & Distribution (w/CPUC, ARB)	TBD
Further Reduce Black Carbon from Wood Burning	Q4 2015
Further Reduce Methane from Landfills	Q3 2016
Regulations Under Evaluation	Timeline
Cap & Trade Backstop for Other Sources	TBD
Reduce Emissions from Composting Operations	Q4 2016
Reduce Emissions from Wastewater Treatment Facilities	TBD
Require New Construction to be EV Ready	TBD
Limit Fossil Fuel Combustion from Furnaces, Water Heaters	TBD

BUDGET CONSIDERATION / FINANCIAL IMPACT

Resources to implement the 10-point climate work program and to prepare the RCPS are included in the Fiscal Year Ending 2016 budget. Additional resources needed to implement additional programs will be addressed in future budgets.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Henry Hilken
Reviewed by: Jean Roggenkamp