



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

SCOTT HAGGERTY - CHAIR
JOHN AVALOS
CAROLE GROOM
CAROL KLATT
MARK ROSS

MARY PIEPHO – VICE CHAIR
TOM BATES
DAVID HUDSON
LIZ KNISS

**THURSDAY
JANUARY 23, 2014
9:30 A.M.**

**7TH FLOOR BOARD ROOM
939 ELLIS STREET
SAN FRANCISCO, CA 94109**

AGENDA

1. **CALL TO ORDER - ROLL CALL**

2. **PUBLIC COMMENT PERIOD**

(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.

3. **APPROVAL OF MINUTES OF OCTOBER 24, 2013 AND DECEMBER 5, 2013**

4. **PROJECTS WITH PROPOSED GRANT AWARDS OVER \$100,000**

D. Breen/5041

dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors' approval of Carl Moyer and Transportation Fund for Clean Air (TFCA) Regional Fund projects requesting grant funding in excess of \$100,000 and authorization for the Executive Officer/APCO to execute grant agreements for the recommended projects.

5. **PARTICIPATION IN YEAR 16 OF THE CARL MOYER PROGRAM**

D. Breen/5041

dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors' approval of a resolution authorizing the Air District's participation in Year 16 of the Carl Moyer Program and allocation of required match funding.

6. **OVERVIEW OF TRANSPORTATION FUND FOR CLEAN AIR POLICIES**

D. Breen/5041
dbreen@baaqmd.gov

The Committee will receive an informational report on the Transportation Fund for Clean Air, its associated policies both present and historical, and an overview of changes to cost effectiveness thresholds in the program over its lifetime.

7. **COMMITTEE MEMBER 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)

8. **TIME AND PLACE OF NEXT MEETING**

Thursday, February 27, 2014, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

9. **ADJOURNMENT**

CONTACT CLERK OF THE BOARDS
939 ELLIS STREET, SAN FRANCISCO, CA 94109

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

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

Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the 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. Such writing(s) may also be posted on the District's website (www.baaqmd.gov) at that time.

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

JANUARY 2014

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED	Monday	20	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED	Monday	20	10:30 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	22	9:30 a.m.	4 th Floor Conf. Room
				<u>Videoconference Location:</u> Santa Rosa Junior College Doyle Room 4243 1501 Mendocino Avenue Santa Rosa, CA 95401
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	23	9:30 a.m.	Board Room

FEBRUARY 2014

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> - CANCELLED	Wednesday	5	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i> - RESCHEDULED TO FEBRUARY 13, 2014	Wednesday	12	9:00 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Thursday	13	9:00 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.	4 th Floor Conf. 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.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	27	9:30 a.m.	Board Room

MARCH 2014

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	5	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	12	9:00 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.	4 th Floor Conf. 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.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	27	9:30 a.m.	Board Room

APRIL 2014

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	2	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	9	9:00 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	16	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	21	9:30 a.m.	4 th Floor Conf. Room
Board of Directors 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.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	24	9:30 a.m.	Board Room

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

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

Date: January 9, 2014

Re: Approval of the Minutes of October 24, 2013 and December 5, 2013

RECOMMENDED ACTION

Approve attached draft minutes of the Mobile Source Committee meetings of October 24, 2013 and December 5, 2013.

DISCUSSION

Attached for your review and approval are the draft minutes of the Mobile Source Committee meetings on October 24, 2013 and December 5, 2013.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Rex Sanders

Attachment

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

DRAFT MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, October 24, 2013

1. Call to Order – Roll Call

Chairperson Scott Haggerty called the meeting to order at 9:35 a.m.

Present: Chairperson Scott Haggerty; and Directors John Avalos, Tom Bates, Carole Groom, David Hudson, Carol Klatt and Nate Miley.

Absent: Vice-Chairperson Mary Piepho and Director Liz Kniss.

Also Present: None.

2. Public Comment Period: None.

3. Approval of Minutes of September 26, 2013

Committee Comments: None.

Public Comments: None.

Committee Action:

Director Hudson made a motion to approve the Minutes of September 26, 2013; Director Klatt seconded; and the motion carried unanimously.

4. Projects with Proposed Grant Awards Over \$100,000

Damian Breen, Director of Strategic Incentives, introduced Adam Shapiro, Administrative Analyst of Strategic Incentives, who gave the staff presentation Carl Moyer Program (CMP) Projects with Proposed Grant Awards over \$100,000, including a brief overview of the CMP and Mobile Source Incentive Fund (MSIF) to date, detailings of the CMP/MSIF and Voucher Incentive Program (VIP) funds awarded as of October 9, 2013, and as awarded CMP Years 11 through 15, and recommendations.

Committee Comments: None.

Committee Action:

Director Hudson made a motion, seconded by Director Klatt, to recommend the Board of Directors:

1. Approve CMP projects with proposed grant awards over \$100,000; and
2. Authorize the Executive Officer/Air Pollution Control Officer (APCO) to enter into agreements for the recommended CMP projects.

The motion carried unanimously.

5. Update on the Regional Plug-In Electric Vehicle (PEV) Readiness Plan

Mr. Breen gave the staff presentation PEV Readiness Plan Update, including its key readiness findings, strategies to accelerate electric vehicle adoption and next steps to finalize the plan.

Chairperson Haggerty asked, regarding slide 8, Strategies to Accelerate PEV Adoption, for a further explanation of the travel corridors, which was provided by Mr. Breen, and then suggested a new map is advisable.

The Mobile Source Committee (Committee) and staff discussed the alignment of the Air District's Implementation Actions and the California Energy Commission (CEC) PEV Planning Grant and what role fuel cell technology plays in these planning efforts.

Mr. Breen concluded the presentation.

Committee Comments:

The Committee and staff discussed the PEV target number, an explanation of the phrase "retention over attraction," the involvement of the business community in this plan and who within the business community is the best target of Air District outreach efforts.

NOTED PRESENT: Director Miley was noted present at 10:00 a.m.

The Committee and staff discussed the provision of technical assistance by the Air District to local governments, whether a model green corridor for building code exists relative to PEV, the development of a local and state charging infrastructure plan, the adequacy of the current electrical supply in light of increasing demand, and who is partnering with the Air District to develop the PEV readiness plan.

Director Bates requested a discussion with staff after the meeting, including examples of how to provide charging opportunities in street parking.

Public Comments: None.

Committee Action: None; informational only.

6. Update on Regional Bicycle Sharing Pilot Project

Mr. Breen introduced Karen Schkolnick, Air Quality Program Manager of Strategic Incentives, who gave the staff presentation Update on the Regional Bicycle Share Pilot Project, including descriptions of the program’s web and mobile presence, social media utilization, current system use statistics and next steps for the pilot.

Committee Comments:

The Committee and staff discussed the success of the pilot to date, if public feedback is solicited for the pilot project, how bikes are redistributed in response to need, the adequacy of the current number of bike stations in San Francisco, whether an advance reservation for a bike could be an added component to the program, and the need to pilot project expansion to the East Bay.

Chairperson Haggerty requested a staff report to the Committee at its next meeting that details all of the eligible projects under Transportation Fund for Clean Air (TFCA) or, perhaps, any funding source that has a cost-effectiveness requirement and what that requirement is because the time spent to make repeated adjustments to policies in order to accommodate certain projects seems out of control. Mr. Breen said the annual staff report regarding TFCA cost effectiveness is scheduled for delivery at the next meeting and asked if the requested information should be included. Chairperson Haggerty requested a separate report and that it include whether the cost effectiveness itself had ever changed.

Committee Action:

Director Avalos made a motion to recommend the Board of Directors approve San Francisco Transportation Agency’s request to use Fiscal Year Ending (FYE) 2014 TFCA County Program Manager funds to purchase and operate additional bicycle share equipment; and Director Hudson seconded.

Public Comments:

Joël Ramos, TransForm, addressed the Committee in support of the pilot program and to request its expansion both to the East Bay and within existing service areas.

Committee Action (continued): The motion carried unanimously.

7. FYE 2014 TFCA Regional Fund Policies

Mr. Breen introduced Geraldina Grunbaum, Supervising Environmental Planner of Strategic Incentives, who gave the staff presentation TFCA Regional Fund Policies and Evaluation Criteria for FYE 2014, including background, proposed revisions, concepts for future consideration, solicitation schedule, next steps and recommendation.

Mr. Breen added, regarding slide 6, Solicitation Schedule and Next Steps, that the February and March dates are in 2014, not 2013.

Committee Comments:

The Committee and staff discussed the clarification of definitions in the TFCA Regional Fund Policies Proposed Revisions to eliminate the ambiguity relative to shuttles/feeder buses and the limiting of applicants to transit agencies as a concept for future consideration.

Public Comments:

Bill Hough, Santa Clara Valley Transportation Authority (SCVTA), provided a handout and addressed the Committee in opposition to staff report Attachment D, Concept 1, Discontinue Use of TFCA Regional Funding for Shuttles and Ridesharing.

Mr. Ramos addressed the Committee to request that shuttle service providers be allowed to complete for TFCA funding, as he understand was possible in the past.

Hilary Pearson, Sungevity, addressed the Committee in support of continued Oakland B shuttle service. The Committee and Ms. Person discussed whether a bike share station located outside the company headquarters would be helpful, how many people Sungevity employs at this location and, of those, how many are Oakland residents, and Sungevity's stance on subsidizing the continued service of the shuttle.

The Committee and staff discussed how the commuter benefit program will affect Sungevity.

Zach Seal, City of Oakland, addressed the Committee to clarify that Sungevity is a tenant and does not pay for the shuttle but the landlord contributes \$130,000, to suggest that duplicative service should not be solely defined by route but should also take into account service schedule, to propose that the cumulative cost of transit for users is known to push people back into their cars, and said that reduced funding of shuttle service during off-peak hours affects commuters with irregular hours and non-commuters alike. Chairperson Haggerty, Director Avalos and Mr. Seal discussed how the Air District can remedy the fact that there are two sets of criteria that essentially allow two opportunities at the funds and the viability of the exemption language.

Aliza Gallo, City of Oakland, addressed the Committee to echo the comments of Mr. Seal and to emphasize the importance of extended eligibility for pilot projects in order to allow time to confirm alternative funding sources.

Committee Comments (continued):

The Committee and staff discussed future plans for TFCA funding, including a possible revision to provide shuttle project support for four to five years and the creation of a strategic linkage between congestion management agencies (CMA), the critical need to synergize the commuter benefit program with this program as Oakland B shuttle service is important but Air District funding of it should not continue into perpetuity and instead be supported by the private industry that benefits from the public programs, the definition of "transit agency," the timeliness of this item in respect to agency efforts to obtain funding for services, and why program participation requires so much paperwork and has not been made available online.

Mr. Hough clarified the position of the SCVTA relative to various proposals.

Mr. Breen said staff will report back in 12 to 16 months and will work to reduce the paperwork in the meantime.

Jack Broadbent, Executive Officer/APCO, said staff will deliver a report at the next meeting of the Committee that details the online and offline capabilities, as well as the user-friendliness, of the Air District's pertinent programs.

The Committee and staff discussed whether the Air District has begun discussions about delegating the entire funding of shuttles to the CMA, if the CMA would receive population-based funding, if the Air District or individual CMA would establish the rules, and how Spare the Air funding from TFCA would be handled in this case.

Chairperson Haggerty suggested a Committee workshop to go over the material in detail and at length.

Committee Action:

Director Hudson made a motion to recommend the Board of Directors approve the proposed FYE 2014 TFCA Regional Fund Policies and Evaluation Criteria as presented in Attachment A to the staff report; Director Miley seconded; and the motion carried unanimously.

8. Committee Member Comments: None.

9. Time and Place of Next Meeting:

Thursday, December 5, 2013, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

10. Adjournment: The meeting adjourned at 11:22 a.m.

Sean Gallagher
Clerk of the Boards

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

DRAFT MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, December 5, 2013

1. Call to Order – Roll Call

Chairperson Scott Haggerty called the meeting to order at 9:38 a.m.

Present: Chairperson Scott Haggerty; and Directors Tom Bates, David Hudson, and Nate Miley.

Absent: Vice-Chairperson Mary Piepho; and Directors John Avalos, Carole Groom, Carol Klatt and Liz Kniss.

Also Present: None.

2. Public Comment Period: None.

3. Update on California Air Resources Board Trucks and School Bus Regulations [Out of Order]

Damian Breen, Director of Strategic Incentives, gave the staff presentation *Truck and Bus Regulations Update*, including overviews of the regulatory history and Air District actions relative to port trucks, on-road trucks and buses.

Committee Comments:

The Mobile Source Committee (Committee) and staff discussed the number and age of the purchased buses and the fate of the \$10 million in unused port truck funding from projects withdrawn by truck owners.

Chairperson Haggerty asked staff to contact Board directors that are involved in particular projects when other elected officials engage those projects, which request was echoed by Director Miley.

Public Comments: None.

Committee Action: None; informational only.

4. Transportation Fund for Clean Air (TFCA) Audit and Cost Effectiveness Report [Out of Order]

Mr. Breen introduced Karen Schkolnick, Air Quality Program Manager of Strategic Incentives, who gave the staff presentation *TFCA Audit and Report on Regional Fund Expenditures and Effectiveness*, including background on and summaries of the results of the TFCA Audit #14 and the Fiscal Year Ending (FYE) 2013 TFCA Report on Regional Fund Expenditures and Effectiveness. Ms. Schkolnick introduced Meredith Beales, CPA, Gilbert Associates, Inc., who performed the fiscal audit.

The Committee and staff discussed, at slide #5, *Audit #14 Summary Results Air District Response to Findings*, what was done in response to the findings.

Ms. Schkolnick concluded the presentation.

Committee Comments:

The Committee and staff discussed the ages of the projects included in the audit, projects that may have no or very late follow up, and what specifically the Air District is paying for under the heading of Bicycle Facilities on slide #7, *Expenditures and Effectiveness Report*.

Chairperson Haggerty said Air District resources should not be used to paint bicycle routes green, which suggestion was echoed by Director Hudson.

Public Comments: None.

Committee Action: None; informational only.

5. Update on the Regional Bicycle Sharing Pilot Project [Out of Order]

Mr. Breen introduced Patrick Wenzinger, Administrative Analyst of Strategic Incentives, who gave the staff presentation *Update on the Regional Bicycle Share Pilot Project*, including background, a three month report card, next steps to pursue sponsorship funding and system expansion.

Committee Comments:

The Committee and staff discussed the cost of and sponsorship plans for system expansion, THE market response, service levels in existing service areas, registration numbers by county, user payment amounts and corresponding levels of use during the pilot phase and after, expansion into Alameda County and outer regions of the Bay Area, and eventual siting of bicycle docking stations at locations not considered transit hubs, such as the Iron Horse Trail.

Mr. Breen said staff will provide a detailed account of pilot project payment amounts and corresponding levels of use.

Public Comments: None.

Committee Action: None; informational only.

6. Projects with Proposed Grant Awards Over \$100,000 [Out of Order]

Mr. Breen introduced Tina McRee, Environmental Planner of Strategic Incentives, who gave the staff presentation *Carl Moyer Program (CMP) Projects with Proposed Grant Awards over \$100,000*, including a brief overview of the CMP and Mobile Source Incentive Fund (MSIF) to date, detailings of the CMP/MSIF and Voucher Incentive Program funds awarded as of November 18, 2013, and as awarded CMP Years 11 through 15, and recommendations.

Public Comments: None.

Committee Comments: None.

Committee Action:

A consensus of the members present supported the staff recommendation that the Board of Directors:

1. Approve CMP projects with proposed grant awards over \$100,000; and
2. Authorize the Executive Officer/Air Pollution Control Officer to enter into agreements for the recommended CMP projects.

7. TFCA County Program Manager Fund Policies for FYE 2015 [Out of Order]

Mr. Breen introduced Geraldina Grunbaum, Supervising Environmental Planner of Strategic Incentives, who gave the staff presentation *TFCA County Program Manager Fund Policies for FYE 2015*, including TFCA background, summaries of revisions to the FYE 2014 policies and the process for generating the FYE 2015 policies, clarification for Policy #28 that pilot projects located outside of Community Air Risk Evaluation (CARE) areas must not exceed a cost-effectiveness of \$125,000/ton for the first two years of operation, and recommendations.

Public Comments: None.

Committee Comments:

The Committee and staff discussed the alignment of the policies for County Program Manager Funds and those of the Air District, the need to acknowledge the Air District's role of initiating, instead of perpetually funding projects that lower emissions and to adhere to supporting commuter peak-hour services, whether changes in high occupancy vehicle lane hours on Interstate 680 are in alignment with these policies and whether the lanes will be reclassified as high occupancy/toll lanes, and about the possibility of an increase in the vehicle license fee.

Mr. Breen said staff will report back to the Committee regarding whether changes in the lane designations and hours on Interstate 680 are in alignment with these policies.

Committee Action:

A consensus of the members present supported the staff recommendation that the Board of Directors approve proposed FYE 2015 TFCA County Program Manager Fund Policies (Attachment A to the staff report) with the addition of language for pilot shuttles outside CARE areas setting cost effectiveness at \$125,000 per ton of emissions reduced for the first two years of project operation.

8. Approval of Minutes of October 24, 2013

Approval of the minutes was postponed until the next meeting of the Committee.

9. Committee Member Comments: None.

10. Time and Place of Next Meeting:

Thursday, January 23, 2014, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:30 a.m.

11. Adjournment: The meeting adjourned at 10:52 a.m.

Sean Gallagher
Clerk of the Boards

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: January 7, 2014

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

RECOMMENDATIONS:

Recommend Board of Directors:

1. Approve Carl Moyer Program projects with proposed grant awards over \$100,000.
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended Carl Moyer Program 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, stationary agricultural pump engines and forklifts.

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

Since 1991, the Transportation Fund for Clean Air (TFCA) program has funded projects that achieve surplus emission reductions from on-road motor vehicles. Funding for this program is provided by a \$4 surcharge on motor vehicles registered within the San Francisco Bay Area as authorized by the California State Legislature. The statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242. Sixty percent (60%) of TFCA funds are awarded directly by the Air District through a grant program known as the Regional Fund that is allocated on a competitive basis to eligible projects proposed by project sponsors.

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

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

DISCUSSION

Carl Moyer Program:

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

As of January 7, 2014, the Air District had received 71 project applications. Of the applications that have been evaluated between November 18, 2013 and January 7, 2014, five (5) eligible projects have proposed individual grant awards over \$100,000. These projects will replace twenty (20) off-road diesel-powered tractors, two (2) off-road diesel-powered loaders, and three (3) diesel-powered airport ground support baggage tows. These projects will reduce over 5.5 tons of NOx, ROG and PM per year. Staff recommends allocating \$1,286,674 to these projects from a combination of CMP funds and MSIF revenues. Attachment 1 to this staff report provides additional information on these projects.

Attachment 2 lists all of the eligible projects that have been received by the Air District as of January 7, 2014, and summarizes the allocation of funding by equipment category (Figure 1), and county (Figure 2). This list also includes the Voucher Incentive Program (VIP) on-road replacement projects awarded since the last committee update. Approximately 25% 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. Since Year 11, more than \$61 million has been awarded to 538 projects.

TFCA:

No TFCA applications requesting individual grant awards over \$100,000 received as of January 7, 2014 are being forwarded for approval at this time.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

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

Respectfully submitted,

Jack P. Broadbent
Executive Director/APCO

Prepared by: Anthony Fournier
Reviewed by: Damian Breen

- Attachment 1: BAAQMD Carl Moyer Program/Mobile Source Incentive Fund projects with grant awards greater than \$100,000 (evaluated between 11/18/13 and 1/7/14)
- Attachment 2: Summary of all CMP Year 15/MSIF and VIP approved and eligible projects (as of 1/7/14)
- Attachment 3: Summary of program distribution by county and equipment category for CMP Years 11-15

AGENDA 4 - ATTACHMENT 1

BAAQMD Carl Moyer Program/ Mobile Source Incentive Fund projects
with grant awards greater than \$100k (Evaluated between 11/18/13 and 1/7/14)

Project #	Applicant name	Equipment category	Project type	Proposed contract award	Emission Reductions (Tons per year)			County
					NOx	ROG	PM	
15MOY55	Sonoma Soil Builders, LLC	Ag/ off-road	Replacement of one (1) diesel-powered loader.	\$ 202,986.00	0.797	0.096	0.034	Sonoma
15MOY5	McClelland's Dairy	Ag/ off-road	Replacement of one (1) diesel-powered tractor.	\$ 220,279.00	0.786	0.078	0.031	Sonoma
15MOY18	Southwest Airlines Co.	Off-road	Replacement of 3 three (3) airport ground support baggage tows	\$ 121,088.00	0.441	0.040	0.013	Santa Clara
15MOY58	Jackson Family Wines, Inc.	Ag/ off-road	Replacement of nineteen (19) diesel-powered tractors.	\$ 610,091.00	1.761	0.389	0.124	Sonoma
15MOY65	Robert McClelland Dairy	Ag/ off-road	Replacement of one (1) diesel-powered loader.	\$ 132,230.00	0.788	0.100	0.034	Sonoma
				\$ 1,286,674.00	4.573	0.703	0.235	

AGENDA 4 - ATTACHMENT 2

Summary of all CMP, MSIF and VIP approved/ eligible projects (As of 1/7/14)

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
14MOY43	Agriculture	Irrigation pump engine replacement	1	\$ 45,548.00	Huneus Vintners, LLC	0.135	0.023	0.008	APCO	Napa
14MOY45	Marine	Engine replacement	1	\$ 90,311.00	Jim Rando - Misty Dawn (Commercial fisherman)	0.589	0.013	0.021	APCO	Santa Clara
14MOY46	Ag/ off-road	Loader replacement	1	\$ 43,160.00	Gregory Lyons (Lyons Farms)	0.187	0.034	0.015	APCO	Solano
14MOY50	Ag/ off-road	Tractor replacement	1	\$ 180,570.00	Fred Corda Farming & Ranching	0.742	0.048	0.017	10/16/2013	Marin
14MOY44	Off-road	Forklift replacement	3	\$ 106,010.00	Economy Lumber Company of Oakland, Inc.	0.481	0.086	0.036	10/16/2013	Alameda
15MOY4	Off-road	Backhoe replacement	2	\$ 71,020.00	Doyle's Work Company, Inc. (Excavation & Trenching)	0.225	0.055	0.028	APCO	Santa Clara
15MOY20	Off-road	Tractor and Loader replacement	5	\$ 2,290,140.00	Steven's Creek Quarry, Inc.	11.747	1.388	0.526	10/16/2013	Santa Clara
15MOY32	Ag/ off-road	Loader replacement	1	\$ 147,220.00	Gerald & Kristy Spaletta (Dairy)	0.613	0.107	0.038	11/6/2013	Sonoma
15MOY14	Ag/ off-road	Tractor replacement	2	\$ 66,928.00	Wolfskill Family Trust of 1990 (Vineyard Maintenance)	0.230	0.046	0.016	APCO	Solano
15MOY15	Ag/ off-road	Tractor replacement	1	\$ 30,952.00	Nichelini Vineyards, LLC	0.101	0.017	0.005	APCO	Napa
15MOY31	Ag/ off-road	Tractor replacement	1	\$ 111,490.00	Andrew Poncia dba Poncia Fertilizer Spreading	0.629	0.090	0.032	11/6/2013	Sonoma
15MOY33	Ag/ off-road	Tractor replacement	1	\$ 96,092.00	Daniel Evans (Farmer)	0.514	0.064	0.022	APCO	Marin
15MOY37	Off-road	Loader replacement	1	\$ 99,810.00	W.R. Forde Associates	0.582	0.076	0.026	APCO	Contra Costa
15MOY29	Ag/ off-road	Tractor replacement	1	\$ 159,821.00	Drew Dairy	1.075	0.123	0.043	11/6/2013	Sonoma
15MOY36	Ag/ off-road	Loader replacement	1	\$ 147,521.00	Jack Dei Dairy	0.557	0.097	0.035	11/6/2013	Sonoma
15MOY40	Off-road	Loader replacement	3	\$ 237,960.00	Napa Recycling & Waste Services LLC	1.778	0.024	0.050	11/6/2013	Napa
15MOY41	Ag/ off-road	Loader replacement	1	\$ 131,410.00	Neil McIsaac & Son	0.328	0.059	0.021	11/6/2013	Sonoma
15MOY1	Off-road	Loader replacement	2	\$ 99,970.00	Sanco Pipelines, Inc.	0.597	0.071	0.026	APCO	Santa Clara
15MOY22	Ag/ off-road	Tractor replacement	2	\$ 34,315.00	Oakview Vineyards, LLC	0.061	0.021	0.006	APCO	Napa
15MOY19	Ag/ off-road	Tractor replacement	1	\$ 30,952.00	Nord Vineyards, LLC	0.054	0.016	0.006	APCO	Napa
15MOY16	Ag/ off-road	Tractor replacement	3	\$ 70,895.00	TrioC Vineyards, LLC	0.218	0.042	0.014	APCO	Napa
15MOY12	Ag/ off-road	Tractor replacement	3	\$ 93,031.00	D'Ambrosio Brothers Investment Company (Vineyard)	0.247	0.063	0.023	APCO	Napa
14MOY47	Marine	Engine replacement	2	\$ 175,418.00	Roger Thomas, Vessel: "Salty Lady" (Charter fishing)	2.757	-0.039	0.110	12/18/2013	San Francisco
15MOY39	Ag/ off-road	Tractor replacement	1	\$ 136,188.00	Gregory Lyons (Lyons Farms)	0.547	0.072	0.025	12/18/2013	Contra Costa
15MOY43	Ag/ off-road	Tractor replacement	1	\$ 186,720.00	Morrison Chopping	1.306	0.136	0.047	12/18/2013	Sonoma
15MOY44	Ag/ off-road	Tractor replacement	1	\$ 120,910.00	DeBernardi Dairy, Inc.	0.581	0.072	0.028	12/18/2013	Sonoma
15MOY46	Ag/ off-road	Loader replacement	1	\$ 147,222.00	Roy King Dairy	1.002	0.122	0.041	12/18/2013	Sonoma
15MOY52	Ag/ off-road	Loader replacement	1	\$ 174,777.00	Mertens Dairy	0.880	0.111	0.043	12/18/2013	Sonoma

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
15MOY49	Agriculture	Irrigation pump engine replacement	3	\$ 114,442.00	C Mondavi and Sons, Inc.	0.333	0.055	0.020	12/18/2013	Napa
15MOY45	Ag/ off-road	Tractor replacement	1	\$ 97,355.00	Simoni & Massoni Farms	0.586	0.100	0.036	APCO	Contra Costa
15MOY35	Off-road	Excavator engine replacement and retrofit	1	\$ 74,785.00	Ferma Corporation	0.541	0.040	0.015	APCO	Alameda
15MOY34	Ag/ off-road	Tractor replacement	1	\$ 28,740.00	R. Rossi Co. (Farm)	0.144	0.024	0.009	APCO	San Mateo
15MOY47	Ag/ off-road	Tractor replacement	1	\$ 46,296.00	Ken Mazzetta (Mazzetta Dairy)	0.343	0.065	0.030	APCO	Sonoma
15MOY25	Ag/ off-road	Tractor replacement	1	\$ 28,592.00	J & M Ranch	0.236	0.041	0.015	APCO	Solano
15MOY7	Ag/ off-road	Tractor replacement	2	\$ 61,904.00	Green Island Vineyards, LLC	0.278	0.071	0.030	APCO	Napa
15MOY55	Ag/ off-road	Loader replacement	1	\$ 202,986.00	Sonoma Soil Builders, LLC	0.797	0.096	0.034	TBD	Sonoma
15MOY5	Ag/ off-road	Tractor replacement	1	\$ 220,279.00	McClelland's Dairy	0.786	0.078	0.031	TBD	Sonoma
15MOY18	Off-road	Airport ground support equipment	3	\$ 121,088.00	Southwest Airlines Co.	0.441	0.040	0.013	TBD	Santa Clara
15MOY58	Ag/ off-road	Tractor replacement	19	\$ 610,091.00	Jackson FamilyWines, Inc.	1.761	0.389	0.124	TBD	Sonoma
15MOY65	Ag/ off-road	Loader replacement	1	\$ 132,230.00	Robert McClelland Dairy	0.788	0.100	0.034	TBD	Sonoma
VIP139	VIP	Truck Replacement	1	\$ 30,000.00	Donald Lee Holmes	0.608	0.009	0.000	APCO	San Benito
VIP140	VIP	Truck Replacement	1	\$ 30,000.00	Nikolas Carasis	0.606	0.020	0.000	APCO	Contra Costa
VIP142	VIP	Truck Replacement	1	\$ 45,000.00	Forward Intermodal Systems, Inc.	0.905	0.013	0.000	APCO	San Francisco
VIP143	VIP	Truck Replacement	1	\$ 30,000.00	Galante Brothers	0.606	0.020	0.000	APCO	Santa Clara
VIP144	VIP	Truck Replacement	1	\$ 45,000.00	Zeiber Trucking Service, Inc.	0.905	0.013	0.000	APCO	San Joaquin
VIP145	VIP	Truck Replacement	1	\$ 45,000.00	San Miguel Transportation, Inc.	0.905	0.013	0.000	APCO	Sonoma
VIP146	VIP	Truck Replacement	1	\$ 40,000.00	Jaspal Singh	0.802	0.027	0.000	APCO	Alameda
VIP147	VIP	Truck Replacement	1	\$ 45,000.00	Jose E. Mejia	0.905	0.013	0.000	APCO	Santa Clara
VIP148	VIP	Truck Replacement	1	\$ 35,000.00	Raphelle Gabriel	0.702	0.010	0.000	APCO	San Mateo
VIP149	VIP	Truck Replacement	1	\$ 45,000.00	Tuan Q. Luu	0.905	0.013	0.000	APCO	Santa Clara
VIP150	VIP	Truck Replacement	1	\$ 25,000.00	Gurdeep Singh DBA Arjan Transport	0.513	0.008	0.000	APCO	Solano
VIP151	VIP	Truck Replacement	1	\$ 45,000.00	Eugene R. Oliverio	0.905	0.013	0.000	APCO	Santa Clara
VIP152	VIP	Truck Replacement	1	\$ 35,000.00	Devinder Singh Nagra	0.702	0.010	0.000	APCO	Santa Clara
VIP153	VIP	Truck Replacement	1	\$ 40,000.00	Dong V. Le	0.811	0.012	0.000	APCO	Alameda
VIP154	VIP	Truck Replacement	1	\$ 35,000.00	Harjinder Singh Shergill	0.700	0.013	0.000	APCO	Sacramento
VIP155	VIP	Truck Replacement	1	\$ 45,000.00	Brian Scott Price	0.905	0.013	0.000	APCO	Salinas
VIP156	VIP	Truck Replacement	1	\$ 45,000.00	Dennis C. Leavitt Jr.	0.905	0.013	0.000	APCO	Alameda
VIP157	VIP	Truck Replacement	1	\$ 30,000.00	Calstone Co.	0.603	0.013	0.000	APCO	Santa Clara
VIP158	VIP	Truck Replacement	1	\$ 35,000.00	Manuel Gambao DBA MG Trucking	0.706	0.011	0.000	APCO	Riverside
VIP159	VIP	Truck Replacement	1	\$ 35,000.00	Lestor Jackson	0.706	0.011	0.000	APCO	Alameda

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
VIP160	VIP	Truck Replacement	1	\$ 45,000.00	Sanh Nguyen	0.905	0.013	0.000	APCO	Alameda
VIP161	VIP	Truck Replacement	1	\$ 35,000.00	Ruben Tinoco Rivera	0.706	0.011	0.000	APCO	Salinas
VIP162	VIP	Truck Replacement	1	\$ 25,000.00	Emilio Venegas	0.513	0.008	0.000	APCO	San Joaquin
VIP163	VIP	Truck Replacement	1	\$ 20,000.00	EXLS / Ultra Labs, Inc.	0.405	0.006	0.000	APCO	Alameda
VIP164	VIP	Truck Replacement	1	\$ 45,000.00	Ernesto Q. Tejada	0.905	0.013	0.000	APCO	Santa Clara
VIP165	VIP	Truck Replacement	1	\$ 20,000.00	Harkewal Singh Bhuller	0.402	0.006	0.000	APCO	Alameda
VIP166	VIP	Truck Replacement	1	\$ 45,000.00	M/M Feed	0.814	0.018	0.000	APCO	Mendocino
VIP167	VIP	Truck Replacement	1	\$ 35,000.00	Joseph Michael Velardi	0.702	0.010	0.000	APCO	Contra Costa
VIP168	VIP	Truck Replacement	1	\$ 40,000.00	Matthew P. Crowley	0.814	0.018	0.000	APCO	Monterey
VIP169	VIP	Truck Replacement	1	\$ 45,000.00	Matthew J. Domler	0.905	0.013	0.000	APCO	Solano
VIP170	VIP	Truck Replacement	1	\$ 15,000.00	Michael J. Haye	0.309	0.007	0.000	APCO	San Mateo
VIP171	VIP	Truck Replacement	1	\$ 35,000.00	Hydra Reload Inc. / Kellogg Distribution	0.702	0.010	0.000	APCO	Sacramento
VIP172	VIP	Truck Replacement	1	\$ 35,000.00	Kellogg Distribution Inc.	0.702	0.010	0.000	APCO	Sacramento
VIP173	VIP	Truck Replacement	1	\$ 45,000.00	Elliott Louis Nurse	0.905	0.013	0.000	APCO	Monterey
VIP174	VIP	Truck Replacement	1	\$ 30,000.00	Gary Lee Schultz	0.606	0.020	0.000	APCO	Santa Clara
VIP175	VIP	Truck Replacement	1	\$ 45,000.00	Abdul Naik	0.905	0.013	0.000	APCO	Alameda
VIP176	VIP	Truck Replacement	1	\$ 45,000.00	Rene Alphonse LaChance	0.905	0.013	0.000	APCO	Tehama
VIP177	VIP	Truck Replacement	1	\$ 35,000.00	Luis R. Gomez	0.692	0.025	0.000	APCO	Solano
VIP178	VIP	Truck Replacement	1	\$ 45,000.00	Carl Joseph Johnson DBA Viking Transport	0.905	0.013	0.000	APCO	Santa Cruz
VIP179	VIP	Truck Replacement	1	\$ 45,000.00	Tim Amaro	0.900	0.030	0.000	APCO	Santa Clara
VIP181	VIP	Truck Replacement	1	\$ 10,000.00	Saraoni Food Service	0.143	0.002	0.003	APCO	Contra Costa
VIP182	VIP	Truck Replacement	1	\$ 35,000.00	Jaime Rameriz	0.702	0.01	0.000	APCO	Santa Clara
VIP183	VIP	Truck Replacement	1	\$ 45,000.00	Pleasanton Trucking, Inc.	0.905	0.013	0.000	APCO	Contra Costa
VIP184	VIP	Truck Replacement	1	\$ 15,000.00	Michael L. Nelson	0.311	0.011	0.000	APCO	Solano
VIP185	VIP	Truck Replacement	1	\$ 35,000.00	Manuel Curiel	0.700	0.013	0.000	APCO	Yuba
VIP186	VIP	Truck Replacement	1	\$ 35,000.00	Kamaljit Singh Nanra	0.702	0.010	0.000	APCO	Alameda
VIP187	VIP	Truck Replacement	1	\$ 40,000.00	Menne Ranch Hay, Inc.	0.811	0.012	0.000	APCO	Siskiyou
VIP188	VIP	Truck Replacement	1	\$ 45,000.00	Phillip Jon Medina DBA PM Trans	0.905	0.013	0.000	APCO	Santa Clara
VIP189	VIP	Truck Replacement	1	\$ 35,000.00	Rakesh Singh	0.700	0.013	0.000	APCO	Sacramento
VIP190	VIP	Truck Replacement	1	\$ 35,000.00	Jorge A. Ramirez	0.700	0.013	0.000	APCO	Yolo
VIP191	VIP	Truck Replacement	1	\$ 20,000.00	Fernando Almaraz/ Isaura Medrano	0.277	0.003	0.007	APCO	Alameda
VIP192	VIP	Truck Replacement	1	\$ 45,000.00	J/F Transport, LLC	0.905	0.013	0.000	APCO	Yolo
VIP193	VIP	Truck Replacement	1	\$ 40,000.00	Patricia Priestley Sanchez	0.811	0.012	0.000	APCO	Santa Clara
VIP195	VIP	Truck Replacement	1	\$ 35,000.00	J/H Trucking	0.702	0.010	0.000	APCO	Yolo
VIP196	VIP	Truck Replacement	1	\$ 10,000.00	Phillip Bettney Trucking, Inc.	0.203	0.003	0.000	APCO	San Francisco

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
VIP197	VIP	Truck Replacement	1	\$ 20,000.00	Juan Jose Macias	0.405	0.006	0.000	APCO	Santa Clara
VIP198	VIP	Truck Replacement	1	\$ 45,000.00	Jesus Garcia	0.898	0.020	0.000	APCO	Santa Clara
VIP199	VIP	Truck Replacement	1	\$ 45,000.00	Dhirendra Singh	0.905	0.013	0.000	APCO	Alameda
VIP200	VIP	Truck Replacement	1	\$ 45,000.00	Balwinder Singh	0.898	0.020	0.000	APCO	Santa Clara
VIP201	VIP	Truck Replacement	1	\$ 40,000.00	ACP Concrete Pumping, Inc.	0.811	0.012	0.000	APCO	San Benito
VIP202	VIP	Truck Replacement	1	\$ 45,000.00	PumpIt, Inc.	0.905	0.013	0.000	APCO	Sonoma
VIP203	VIP	Truck Replacement	1	\$ 35,000.00	Road Runner Mobile Truck Repair, Inc.	0.476	0.005	0.012	APCO	Solano
VIP204	VIP	Truck Replacement	1	\$ 30,000.00	Road Runner Mobile Truck Repair, Inc.	0.610	0.007	0.000	APCO	Solano
VIP205	VIP	Truck Replacement	1	\$ 10,000.00	Robert Guck / Raymond Guck	0.200	0.004	0.000	APCO	Napa
VIP206	VIP	Truck Replacement	1	\$ 35,000.00	Javier DeLaTorre or Jose DeLaTorre DBA DeLaTorre Landscaping	0.702	0.010	0.000	APCO	Yolo
VIP207	VIP	Truck Replacement	1	\$ 45,000.00	Joseph Jensen	0.905	0.013	0.000	APCO	Sonoma
VIP208	VIP	Truck Replacement	1	\$ 45,000.00	Harjit Singh	0.905	0.013	0.000	APCO	Placer
VIP209	VIP	Truck Replacement	1	\$ 45,000.00	Nicolas Gonzalez Vargas	0.905	0.013	0.000	APCO	Sacramento
VIP211	VIP	Truck Replacement	1	\$ 35,000.00	Gurdip Singh	0.702	0.010	0.000	APCO	Contra Costa
VIP212	VIP	Truck Replacement	1	\$ 10,000.00	Bonhams / Butterfields	0.135	0.002	0.004	APCO	San Francisco
VIP213	VIP	Truck Replacement	1	\$ 40,000.00	Tarsem Singh Barsa	0.811	0.012	0.000	APCO	Santa Clara
VIP214	VIP	Truck Replacement	1	\$ 35,000.00	Jasbir S. Sindra	0.706	0.011	0.000	APCO	Santa Clara
VIP215	VIP	Truck Replacement	1	\$ 30,000.00	Julio Cesar Perez	0.600	0.011	0.000	APCO	Alameda
VIP216	VIP	Truck Replacement	1	\$ 30,000.00	Bonhams / Butterfields	0.610	0.007	0.000	APCO	Alameda
VIP217	VIP	Truck Replacement	1	\$ 45,000.00	Terry Mallery DBA Lassen Rents	0.905	0.013	0.000	APCO	Lassen
VIP218	VIP	Truck Replacement	1	\$ 20,000.00	Tou Bar Equipment, Inc.	0.409	0.014	0.000	APCO	San Mateo
VIP219	VIP	Truck Replacement	1	\$ 45,000.00	Victor Munoz Jr.	0.900	0.030	0.000	APCO	Santa Clara
VIP220	VIP	Truck Replacement	1	\$ 25,000.00	David John Grob	0.500	0.014	0.000	APCO	Contra Costa
VIP221	VIP	Truck Replacement	1	\$ 30,000.00	Bruce Campbell Sand / Gravel, Inc.	0.608	0.009	0.000	APCO	Orange
VIP222	VIP	Truck Replacement	1	\$ 35,000.00	Dhirendra Kumar Shukla	0.700	0.013	0.000	APCO	Sacramento
VIP223	VIP	Truck Replacement	1	\$ 30,000.00	Frankie Rodriguez	0.600	0.011	0.000	APCO	Alameda
VIP224	VIP	Truck Replacement	1	\$ 35,000.00	Jasbir Singh Dhillon	0.692	0.025	0.000	APCO	Alameda
VIP225	VIP	Truck Replacement	1	\$ 20,000.00	Columbus Manufacturing, Inc.	0.405	0.006	0.000	APCO	Alameda
VIP226	VIP	Truck Replacement	1	\$ 40,000.00	Harvinder S. Gill	0.804	0.013	0.000	APCO	Alameda
VIP227	VIP	Truck Replacement	1	\$ 35,000.00	Reden Roasa	0.702	0.010	0.000	APCO	Alameda
VIP228	VIP	Truck Replacement	1	\$ 35,000.00	Juan Carlos Cortes	0.706	0.011	0.000	APCO	Solano
VIP229	VIP	Truck Replacement	1	\$ 35,000.00	Gurmeet Singh	0.700	0.013	0.000	APCO	San Joaquin
VIP230	VIP	Truck Replacement	1	\$ 15,000.00	MK Pipelines, Inc.	0.311	0.011	0.000	APCO	San Francisco
VIP231	VIP	Truck Replacement	1	\$ 20,000.00	Bauer Transportation Systems, Inc.	0.405	0.006	0.000	APCO	San Mateo
VIP232	VIP	Truck Replacement	1	\$ 40,000.00	Philip August Rancatore	0.802	0.027	0.000	APCO	San Francisco
130 Projects			170	\$ 10,205,149.00		97.719	5.240	1.723		

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

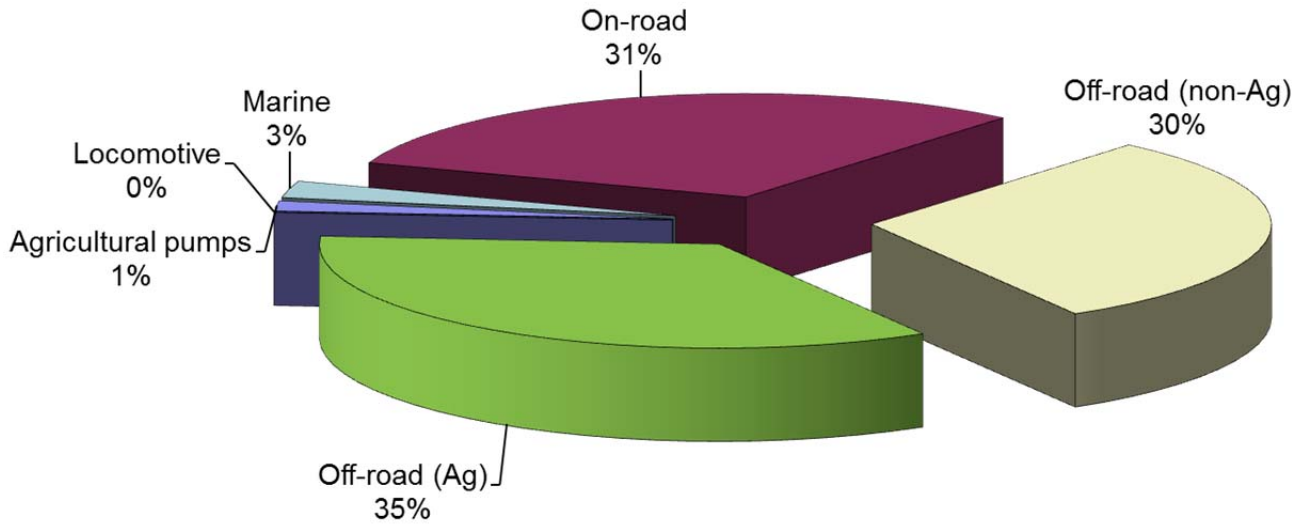
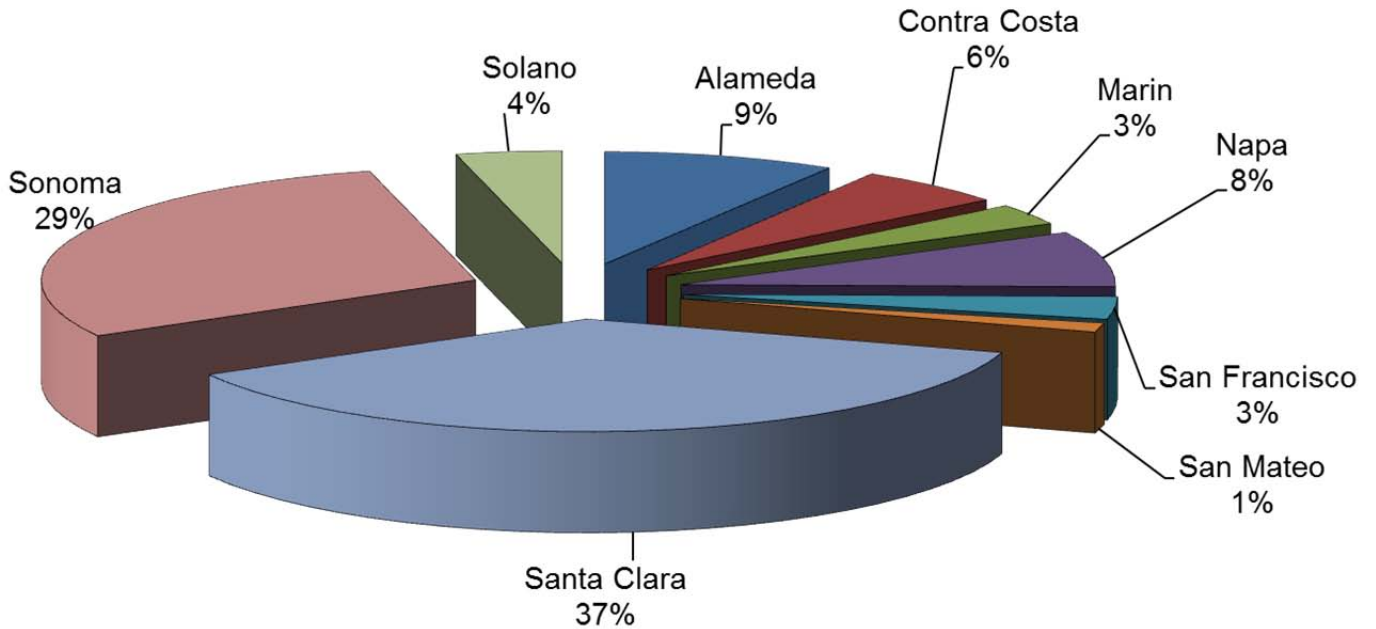


Figure 2: CMP/ MSIF Funding Distribution by County as of 1/7/14



AGENDA 4 - ATTACHMENT 3

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

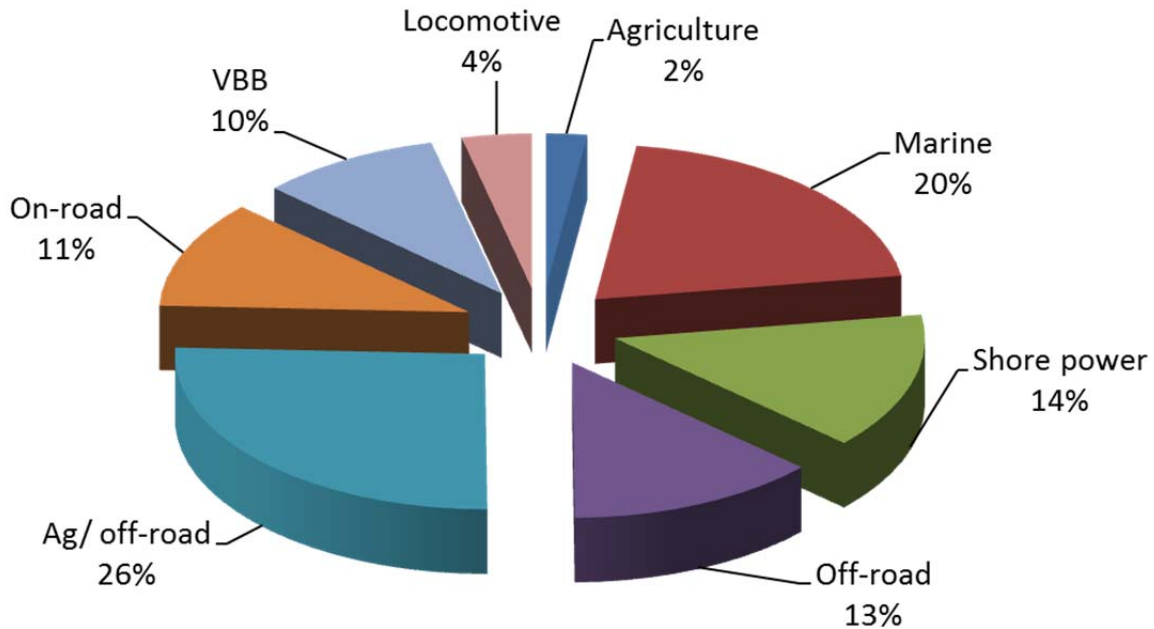
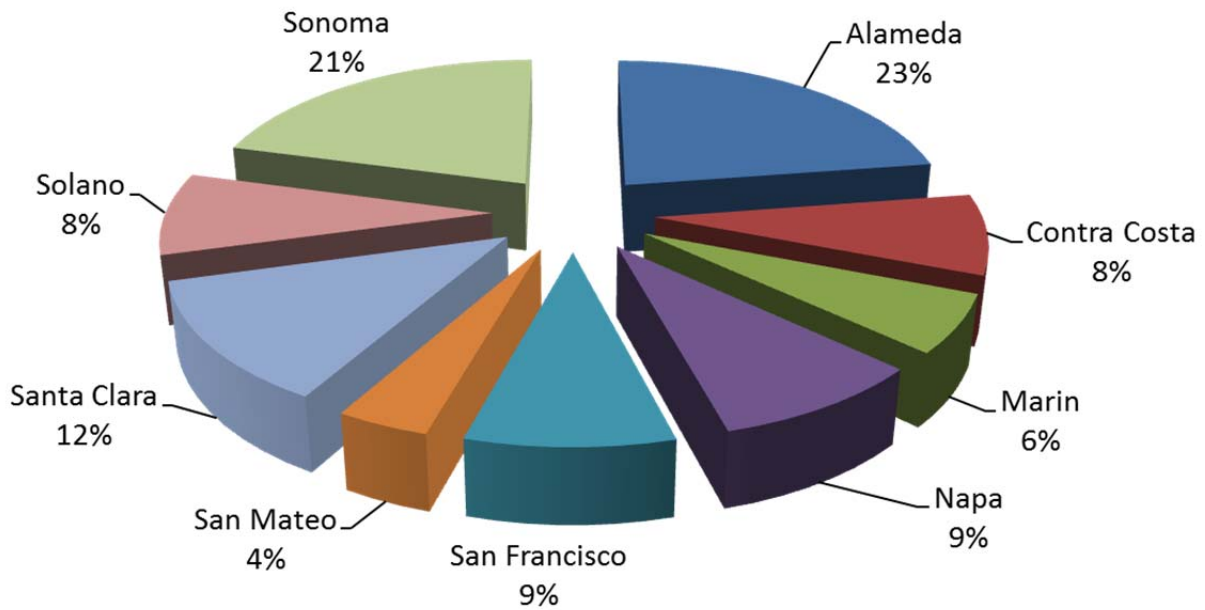


Figure 4: CMP, MSIF, and VIP funding for Years 11-15 by county



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: January 7, 2014

Re: Participation in Year 16 of the Carl Moyer Program

RECOMMENDATIONS:

Recommend the Board of Directors:

1. Adopt a resolution authorizing the Executive Officer/APCO to execute all necessary agreements with the California Air Resources Board (ARB) relating to the Air District's receipt of Carl Moyer Program funds for fiscal year 2013-2014 (Program Year 16).
2. Allocate \$5 million in Mobile Source Incentive Funding to provide the required match funding and additional monies for projects eligible for funding under the Carl Moyer Program.

BACKGROUND

The Bay Area Air Quality Management District (Air District) has participated in the Carl Moyer Program (CMP), in cooperation with the ARB, since the program began in Fiscal Year (FY) 1998/ 1999. Through the CMP the Air District 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 trucks and buses, mobile off-road equipment, marine vessels, locomotives, stationary agricultural pump engines, and forklifts.

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

DISCUSSION

The Air District has submitted an application to ARB requesting \$10,175,382 in funding for the implementation of the CMP Year 16 CMP funding cycle (FY 2013/ 2014). Up to 5% of the total funds awarded to the Air District will be used to pay for administrative expenses related to the implementation of the CMP. As part of the application, the Air District has proposed a commitment of \$1,526,310 in matching funds for Year 16. Staff is therefore requesting the Board meet this required match, and expand the program for additional eligible emissions reductions projects by allocating \$5 million in MSIF funds to the CMP Year 16 funding cycle.

Staff plans to begin accepting CMP Year 16 applications during the summer of 2014. Project applications will be accepted and evaluated on a first-come, first-served basis until all funds have been allocated. Also, in accordance with the authorization granted to the Executive Officer/APCO on February 4, 2009, projects with individual grant awards up to \$100,000 will be executed by the Executive Officer/ APCO, and reported to the Mobile Source Committee (MSC) on at least a quarterly basis. Eligible projects with individual grant awards over \$100,000 will also be brought to the MSC for consideration at least quarterly.

The ARB requires air districts use the 2011 CMP Guidelines, and subsequent updates, to award Year 16 CMP funds. The guidelines require all projects achieve a cost-effectiveness of \$17,460 or less per ton of reduced emissions in order to be eligible to receive funding. Year 16 funding must be obligated to eligible projects by June 30, 2015, expended by June 30, 2016. In accordance with AB 1390, 50% of all CMP funding allocated by the Air District must be awarded to projects in impacted communities. The process that will be used for identifying and prioritizing CMP Year 16 projects with the most significant exposure (“impacted communities”) will be similar to the process used for the previous CMP funding cycles with priority being given to projects that reduce emissions in communities that will be determined based on new analysis provided by the Community Air Risk Evaluation (CARE) program.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

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

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Anthony Fournier
Reviewed by: Damian Breen

Attachment 1: Resolution to accept Carl Moyer Program Year 16 funds from ARB

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

RESOLUTION No. 2014 -

**A Resolution Accepting Carl Moyer Program Funds
From the California Air Resources Board**

WHEREAS, California Health and Safety Code Division 26, Part 5, Chapter 9, empowers the California Air Resources Board (ARB) to allocate Carl Moyer Program funds to local air quality districts to provide financial incentives to both the public and private sector to implement eligible projects to reduce emissions from on-road, marine, locomotive, agriculture, and off-road engines;

WHEREAS, California Health and Safety Code section 44287, authorizes ARB to provide an air district with funds if that district provides matching funds in an amount established by ARB;

WHEREAS, the Bay Area Air Quality Management District (District) submitted an application to ARB requesting \$10,175,382 in Carl Moyer Program funds to implement the Carl Moyer Program for the fiscal year (FY) 2013-2014 (Year 16) cycle;

WHEREAS, the District proposed to commit up to \$1,526,310 in matching funds as part of the FY 2013-2014, (Year 16) Carl Moyer Program cycle, in accordance with the requirements of California Health and Safety Code section 44287;

WHEREAS, ARB has authorized a grant to the District to implement the Carl Moyer Program Year 16, upon approval by the Board of Directors to accept such grant of funds;

WHEREAS, ARB will award the a grant in the amount of as much as \$10,175,382, with the District-required match of up to \$1,526,310.

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors hereby approves the District's continued participation in the Carl Moyer Program and acceptance of the FY 2013-2014, Carl Moyer Program funds, to be awarded to eligible projects in accordance with the ARB Carl Moyer Program guidelines.

BE IT FURTHER RESOLVED, the District will provide the required matching funds by allocating local motor vehicle surcharge revenues to eligible emission reduction projects that qualify for Carl Moyer Program matching purposes.

BE IT FURTHER RESOLVED, the Executive Officer/Air Pollution Control Officer is hereby authorized and empowered to execute on behalf of the District grant agreements with ARB and all other necessary documents to implement and carry out the purposes of this resolution.

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

AYES:

NOES:

ABSENT:

Nate Miley
Chairperson of the Board of Directors

ATTEST:

Eric Mar
Secretary of the Board of Directors

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: January 8, 2014

Re: Overview of Transportation Fund for Clean Air (TFCA) Policies

RECOMMENDED ACTION:

None. Receive and file an information update on the TFCA Policies.

BACKGROUND

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

Sixty percent (60%) of the TFCA funds received are awarded directly by the Air District to eligible Air District programs (e.g., Smoking Vehicle, Enhanced Enforcement, and Spare the Air) through the Regional Fund portion of the program. The remaining forty percent (40%) of TFCA funds are forwarded to a designated agency within each Bay Area county to be distributed through the County Program Manager Fund for emission reduction projects. Each year the Air District Board of Directors is required to adopt policies governing the use of these funds that maximize emissions reductions and public health benefits.

DISCUSSION

The policies adopted by the Air District Board of Directors include evaluation criteria that govern project selection and expenditure of funds for both the TFCA Regional Fund and County Program Manager programs. Since the inception of the program, the policies have consistently included both general policies that apply to all project types (e.g., definitions for applicant eligibility, minimum grant amount, minimum cost-effectiveness threshold, and a requirement that funds must be expended within two years) and specific policies that establish minimum standards for each eligible project type (e.g., requirements unique to alternative fuel vehicle projects, shuttle services, arterial management projects).

Over the past 20 years several external factors have driven the re-examination of key policy parameters and the project evaluation methodology to ensure TFCA funds continue to be allocated in the most effective manner. Some of these factors include: the incorporation of recommendations resulting from audits of Air District programs; changes to the state and federal emission standards for on-road engines that went into effect in 2004, 2007, and 2010; regulations adopted by ARB; the downturn of the economy, which placed significant strain on local government agencies and their ability to administer project funding; and, the availability of new sources of funding (i.e., I-Bond Goods Movement Program funding, U.S. EPA DERA funding, Carl Moyer Program, and the Mobile Source Incentive Fund) for diesel emission reduction projects that have allowed the Air District to focus TFCA funds on non-diesel related project categories that significantly reduce criteria pollutants and greenhouse gases. Some of these non-diesel based project categories include trip/vehicle miles traveled reduction (bicycle parking and lanes, shuttles and ridesharing) and alternative fuel vehicle projects.

Additionally, in 2004 the Air District initiated the Community Air Risk Evaluation (CARE) program and at the Board's direction prioritized grant funding for projects in highly impacted Bay Area communities. The inclusion of impacted community consideration is another example of a factor that contributed to the modification of TFCA policies for project evaluation.

As part of this item staff will present an informational report to the Committee on the TFCA program that will include a summary of present and historical TFCA policies and an overview of the changes to program cost-effectiveness thresholds and evaluation methodologies over time.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

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

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Karen Schkolnick
Reviewed by: Anthony Fournier/ Damian Breen