



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

SCOTT HAGGERTY - CHAIR
JOHN AVALOS
CAROLE GROOM
CAROL KLATT
NATE MILEY

MARY PIEPHO – VICE CHAIR
TOM BATES
DAVID HUDSON
LIZ KNISS

**THURSDAY
APRIL 25, 2013
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 MARCH 28, 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. **FISCAL YEAR ENDING (FYE) 2014 TRANSPORTATION FUND FOR CLEAN AIR (TFCA)
COUNTY PROGRAM MANAGER EXPENDITURE PLANS**

D. Breen/5041

dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors' approval of Transportation Fund for Clean Air (TFCA) County Program Manager Expenditure Plans for Fiscal Year Ending (FYE) 2014.

6. **LOWER-EMISSION SCHOOL BUS PROGRAM**

D. Breen/5041
dbreen@baaqmd.gov

The Committee will consider recommending Board of Directors approval for additional Mobile Source Incentive Funds (MSIF) for eligible Lower Emission School Bus projects.

7. **COMMITTEE MEMBER COMMENTS/OTHER BUSINESS**

Any member of the Committee, 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, May 23, 2013, 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 at the Air District's headquarters shall be made available 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) 749-4963**

**EXECUTIVE OFFICE:
MONTHLY CALENDAR OF DISTRICT MEETINGS**

APRIL 2013

| <u>TYPE OF MEETING</u> | <u>DAY</u> | <u>DATE</u> | <u>TIME</u> | <u>ROOM</u> |
|---|------------|-------------|-------------|--|
| Board of Directors Personnel Committee <i>(At the Call of the Chair)</i> - CANCELLED | Monday | 22 | 9:30 a.m. | 4 th Floor Conf. Room |
| Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i> | Wednesday | 24 | 9:30 a.m. | 4 th Floor Conf. Room And via videoconference at Santa Rosa Junior College Doyle Library, Room 4248 1501 Mendocino Ave Santa Rosa, CA |
| Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> | Thursday | 25 | 9:30 a.m. | Board Room |
| Board of Directors Executive Committee <i>(Rescheduled from Monday April 15, 2013)</i> - CANCELLED | Monday | 29 | 9:30 a.m. | 4 th Floor Conf. Room |

MAY 2013

| <u>TYPE OF MEETING</u> | <u>DAY</u> | <u>DATE</u> | <u>TIME</u> | <u>ROOM</u> |
|---|------------|-------------|-------------|-------------------------------------|
| Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> | Wednesday | 1 | 9:45 a.m. | Board Room |
| Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i> | Wednesday | 8 | 9:00 a.m. | Board Room |
| Board of Directors Climate Protection Committee <i>(At the Call of the Chair)</i> | Thursday | 9 | 10:00 a.m. | 4 th Floor Conf. Room |
| Special Board of Directors Meeting - Budget Hearing <i>(At the Call of the Chair)</i> | Wednesday | 15 | 9:45 a.m. | Board Room |
| Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> | Wednesday | 15 | 9:45 a.m. | Board Room |
| Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> | Monday | 20 | 9:30 a.m. | 4 th Floor Conf. Room |
| Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i> | Monday | 20 | 10:30 a.m. | 4 th Floor Conf. Room |

MAY 2013

| <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> | Wednesday | 22 | 9:30 a.m. | 4 th Floor Conf. Room |
| Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> | Thursday | 23 | 9:30 a.m. | Board Room |

JUNE 2013

| <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 Legislative Committee <i>(At the Call of the Chair)</i> | Thursday | 6 | 9:30 a.m. | 4 th Floor Conf. 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. | 4 th Floor Conf. 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 |

HL – 4/16/13 (1:25 p.m.)

P/Library/Forms/Calendar/Calendar/Moncal

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: April 11, 2013

Re: Approval of the Minutes of March 28, 2013

RECOMMENDED ACTION

Approve attached draft minutes of the Mobile Source Committee meeting of March 28, 2013.

DISCUSSION

Attached for your review and approval are the draft minutes of the Mobile Source Committee meeting on March 28, 2013.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Ana Sandoval

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, March 28, 2013

1. Call to Order – Roll Call

Director John Avalos called the meeting to order at 9:39 a.m.

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

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

Also Present: None.

2. Public Comment Period: None.

3. Update on the Regional Bicycle Share Pilot Project (out-of-order)

Damien Breen, Director of Strategic Incentives, introduced Patrick Wenzinger, Administrative Analyst of Strategic Incentives, who gave the staff presentation Update on the Bicycle Share Pilot Program, including overview, central concepts of bicycle sharing, bicycle and station specifications, pilot project background, goals and objectives, milestones and timeline, bike share agreement, safety measures, estimated costs and next steps.

NOTED PRESENT: Director Miley was noted present at 9:44 a.m.

NOTED PRESENT: Director Haggerty was noted present at 9:45 a.m.

Director Avalos asked, regarding slide 7, Milestones and Timeline, for an explanation of the delay in launching the pilot project, which question was answered by Mr. Breen.

Chairperson Haggerty said the delay was unacceptable.

Director Bates said the launch could have moved faster but is now set for August 2013 and asked how staff intends to address increases in the size of the fleet, which question Mr. Breen deferred answering until later in the presentation.

Chairperson Haggerty asked when the pilot will be extended to the East Bay, which question Mr. Breen deferred answering until later in the presentation.

Mr. Wenzinger continued the presentation and introduced Brett Hondorp, Principal, Alta Bicycle Share, Inc.

Mr. Breen added, regarding slide 10, Estimated Costs for 100 Bikes and 10 Stations, that the cost of expansion may be adjusted as the pilot rolls out.

Mr. Wenzinger concluded the presentation.

Committee Comments:

Chairperson Haggerty asked when the pilot will be extended to the East Bay, which question was answered by Mr. Breen.

Chairperson Haggerty inquired about the identity of the major stakeholders and the state of meetings with potential sponsors, which information was provided by Karen Schkolnick, Air Quality Program Manager of Strategic Incentives, and Mr. Breen. Director Haggerty encouraged staff to contact the Alameda County Transportation Commission as a potential sponsor and asked if Clipper Card would be a payment option for users, which question was answered by Mr. Breen.

Director Hudson asked if there had been contact with the East Bay Regional Park District.

Director Bates said the City of Berkeley has looked at something similar in the past and launching a project of this sort is a very complicated process; urged a commitment by the Air District beyond the pilot phase because systems such as this are known to take as much as five years to establish user confidence; and asked about advertisement placement, which question was answered by Ms. Schkolnick.

Director Bates asked if the rental costs will be payable with the Clipper Card and if staff are budgeting to sustain the project in the coming years, which questions were answered by Ms. Schkolnick and Mr. Breen.

Chairperson Haggerty said this project must be funded. Jean Roggenkamp, Deputy Air Pollution Control Officer, asked for assistance from the Board directors with the Air District's related proposal to the Metropolitan Transportation Commission that is currently in development.

Director Avalos asked about the impact of the regional system on individual city projects and whether the City and County of San Francisco has contributed funds to the Air District project, which questions were partially answered by Mr. Breen.

Mr. Fournier introduced Heath Maddox, Bike Share Manager, San Francisco Municipal Transportation Agency (SFMTA), who addressed the Committee regarding program expansion options, the SFMTA position on participation in this project versus the development of a separate one, and funding of the project by the SFMTA.

Public Comments: None.

Committee Action: None; informational only.

4. Approval of Minutes of February 21, 2013

Committee Comments: None.

Public Comments: None.

Committee Action: Director Bates made a motion to approve the Minutes of February 21, 2013; Director Avalos seconded; and the motion carried unanimously.

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

Mr. Breen 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, a detail of the CMP/MSIF and Voucher Incentive Program funds awarded as of March 12, 2013, and recommendations.

Committee Comments:

Director Bates asked about the cost of the individual pieces of equipment being replaced, which questions were answered by Mr. Shapiro.

Public Comments: None.

Committee Action:

Director Bates made a motion, seconded by Director Hudson, 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 projects.

Director Hudson noted the cost-effectiveness of projects related to tug boats and asked if there were any similar opportunities in Alameda County, which question was answered by Mr. Breen.

The motion carried unanimously.

6. Participation in California Goods Movement Bond Program (I-Bond) Year 4

Mr. Breen introduced Anthony Fournier, Grants Manager of Strategic Incentives, who gave the staff presentation Participation in Year 4 of the I-Bond, including overview and background, a detailing of I-Bond Year 4 eligible categories and California Air Resources Board (ARB) priorities, the I-Bond Year 4 Schedule and Application figures, and recommendations.

Mr. Breen added, regarding slide 7, I-Bond Year 4 Schedule, that the allocation of funding to the Air District is not guaranteed, nor are the bond sales.

Mr. Fournier concluded the presentation.

Committee Comments: None.

Public Comments: None.

Committee Action:

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

1. Adopt a resolution in support of the Air District’s application for I-Bond funding;
2. Authorize the Executive Officer/APCO to enter into agreements with the ARB related to the acceptance of I-Bond funding; and
3. Authorize the Executive Officer/APCO to enter into agreements with eligible applicants for projects ranked and approved by the ARB.

Director Bates asked about the reductions in fine particulate matter levels achieved through this program, which questions were answered by Messrs. Fournier and Breen. Director Bates noted the importance of relaying the achievement to the public.

Director Bates asked if a focus on locomotive engines is advisable, about the timelines imposed on the same by federal standards, and about the flexibility afforded the Air District for moving funds between categories if and when received, which questions were answered by Mr. Breen.

The motion carried unanimously.

7. **Committee Member Comments/Other Business:** None.
8. **Time and Place of Next Meeting:** Thursday, April 25, 2013, at Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, CA 94109 at 9:30 a.m.
9. **Adjournment:** The meeting adjourned at 10:31 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: April 9, 2013

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

RECOMMENDATIONS

Recommend the 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 March 7, 2012, the Board of Directors authorized Air District participation in Year 14 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 14 projects on July 23, 2012. The Air District has approximately \$15 million available for CMP projects from a combination of MSIF and CMP funds. Project applications are being accepted and evaluated on a first-come, first-served basis.

As of April 9, 2013, the Air District had received 35 project applications. Of the applications that have been evaluated between March 13, 2013 and April 9, 2013, two (2) eligible projects have proposed individual grant awards over \$100,000. These projects will replace one (1) diesel-powered off-road loader and one (1) diesel-powered agricultural tractor with newer, low-polluting equipment. These projects will reduce over 3.5 tons of NO_x, ROG and PM per year. Staff recommends allocating \$360,489 to these projects from a combination of CMP funds and MSIF revenues. Attachment 1 to this staff report provides additional information on these projects.

Attachment 2 lists all of the eligible projects that have been received by the Air District as of April 9, 2013, 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 40% of the funds have been awarded to projects that reduce emissions in highly impacted Bay Area communities.

TFCA:

No TFCA applications requesting individual grant awards over \$100,000 received as of April 9, 2013 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: Tina McRee
Reviewed by: Damian Breen

- Attachment 1: BAAQMD Year 14 Carl Moyer Program/Mobile Source Incentive Fund projects with grant awards greater than \$100,000 (evaluated between 3/13/13 and 4/9/13)
- Attachment 2: Summary of all CMP Year 14/MSIF and VIP approved and eligible projects (as of 4/9/13)

Agenda 4 - ATTACHMENT 1
BAAQMD Year 14 Carl Moyer Program/Mobile Source Incentive Fund projects
with grant awards greater than \$100,000 (evaluated between 3/13/13 and 4/9/13)

| Project # | Applicant name | Equipment category | Project type | Proposed contract award | Emission Reductions (Tons per year) | | | County |
|-----------|---|--------------------|--|-------------------------|-------------------------------------|-------|-------|--------------|
| | | | | | NOx | ROG | PM | |
| 14MOY33 | West Coast Chip Harvesters dba EcoMulch | Off-road | Replacement of one (1) off-road diesel-powered loader. | \$204,374.00 | 2.267 | 0.249 | 0.099 | Contra Costa |
| 14MOY35 | Custom Tractor Service | Off-road | Replacement of one (1) off-road diesel-powered agricultural tractor. | \$156,115.00 | 0.784 | 0.087 | 0.035 | Sonoma |

| | | | | | | | | |
|-------|--|--|--|--------------|-------|-------|-------|--|
| Total | | | | \$360,489.00 | 3.051 | 0.336 | 0.134 | |
|-------|--|--|--|--------------|-------|-------|-------|--|

Agenda 4 - ATTACHMENT 2
Summary of all CMP Yr 14/ MSIF and VIP approved and eligible projects
(As of 4/9/13)

| Project # | Equipment category | Project type | # of engines | Proposed contract award | Applicant name | Emission Reductions (Tons per year) | | | Board approval date | County |
|-----------|--------------------|------------------------------|--------------|-------------------------|---|-------------------------------------|--------|-------|---------------------|---------------|
| | | | | | | NOx | ROG | PM | | |
| 14MOY2 | Off-road | Loader replacement | 1 | \$45,176.00 | Bordessa Dairy | 0.135 | 0.023 | 0.007 | APCO | Sonoma |
| 14MOY3 | Off-road | Loader replacement | 1 | \$98,511.00 | Blakes Landing Farms, Inc. (Dairy) | 0.448 | 0.078 | 0.028 | APCO | Marin |
| 14MOY8 | Off-road | Tractor replacement | 1 | \$24,400.00 | Lamoreaux Vineyards LLC | 0.116 | 0.024 | 0.008 | APCO | Napa |
| 14MOY9 | Off-road | Tractor replacement | 1 | \$23,241.00 | Andrea Bartolucci dba Madonna Estate (Vineyard) | 0.098 | 0.020 | 0.007 | APCO | Napa |
| 14MOYL1 | Locomotive | Wayside power installation | 8 | \$330,000.00 | Peninsula Corridor Joint Powers Board | 1.488 | 0.079 | 0.032 | 12/5/2012 | Santa Clara |
| 14MOY5 | Off-road | Loader & backhoe replacement | 2 | \$178,805.00 | SOILAND Co Inc. | 1.540 | 0.118 | 0.043 | 12/5/2012 | Sonoma |
| 14MOY16 | Off-road | Tractor replacement | 8 | \$206,138.00 | Stone Bridge Cellars Inc. | 0.909 | 0.206 | 0.079 | 12/5/2012 | Napa |
| 14MOY6 | Marine | Engine replacement | 1 | \$46,484.00 | Danny M Murray dba FV King Crab | 0.633 | 0.010 | 0.020 | APCO | San Francisco |
| 14MOY18 | Marine | Engine replacement | 2 | \$80,970.00 | James Townsend (Charter fishing) | 0.297 | 0.007 | 0.011 | APCO | Contra Costa |
| 14MOY15 | Off-road | Tractor replacement | 1 | \$15,776.00 | Ronald Smith (Vineyard farming & field maintenance) | 0.022 | 0.020 | 0.004 | APCO | Napa |
| 14MOY10 | Off-road | Tractor replacement | 1 | \$32,184.00 | Morrison Ranch | 0.120 | 0.024 | 0.007 | APCO | Solano |
| 14MOY12 | Off-road | Tractor replacement | 2 | \$55,056.00 | Donald W. Johnson dba Gordon Valley Farms | 0.298 | 0.057 | 0.027 | APCO | Solano |
| 14MOY20 | Off-road | Loader replacement | 1 | \$113,738.00 | MCE Amos Inc | 0.533 | 0.092 | 0.033 | TBD | Sonoma |
| 14MOY26 | Marine | Engine replacement | 1 | \$97,460.00 | Paul Lourenco (Commercial fishing) | 0.732 | 0.029 | 0.029 | APCO | San Mateo |
| 14MOY27 | Marine | Engine replacement | 4 | \$455,162.00 | Lehigh Hanson (Tug boat) | 13.244 | 0.315 | 0.463 | 3/6/2013 | Contra Costa |
| 14MOY19 | Off-road | Tractor replacement | 1 | \$21,097.00 | Arcadia Vineyards, LLC | 0.133 | 0.025 | 0.009 | APCO | Napa |
| 14MOY29 | Off-road | Loader replacement | 1 | \$125,039.00 | McClelland's Dairy | 1.062 | 0.135 | 0.046 | TBD | Sonoma |
| 14MOY23 | Marine | Engine replacement | 2 | \$78,640.00 | University of California Fleet Services | 0.302 | -0.006 | 0.011 | APCO | Sonoma |

| Project # | Equipment category | Project type | # of engines | Proposed contract award | Applicant name | Emission Reductions (Tons per year) | | | Board approval date | County |
|-----------|--------------------|---------------------|--------------|-------------------------|--|-------------------------------------|-------|-------|---------------------|--------------|
| | | | | | | NOx | ROG | PM | | |
| 14MOY21 | Off-road | Tractor replacement | 1 | \$25,620.00 | Abel Tirado dba Tirado Vineyards | 0.175 | 0.035 | 0.013 | APCO | Napa |
| 14MOY30 | Off-road | Loader replacement | 1 | \$110,533.00 | Dolcini Jersey Dairy | 0.518 | 0.065 | 0.022 | TBD | Marin |
| 14MOY31 | Off-road | Loader replacement | 1 | \$110,533.00 | Andrew J. Poncia dba Poncia Fertilizer Spreading | 0.852 | 0.146 | 0.053 | TBD | Sonoma |
| 14MOY32 | Off-road | Loader replacement | 1 | \$125,505.00 | St. Helena Aggregates | 0.789 | 0.093 | 0.034 | TBD | Napa |
| 14MOY25 | Off-road | Tractor replacement | 5 | \$94,463.00 | Bayview Vineyards Corp | 0.649 | 0.168 | 0.045 | APCO | Napa |
| 14MOY33 | Off-road | Loader replacement | 1 | \$204,374.00 | West Coast Chip Harvesters dba EcoMulch | 2.267 | 0.249 | 0.099 | TBD | Contra Costa |
| 14MOY35 | Off-road | Tractor replacement | 1 | \$156,115.00 | Custom Tractor Service | 0.784 | 0.087 | 0.035 | TBD | Sonoma |
| VIP72 | VIP | Truck replacement | 1 | \$45,000.00 | Bhin Trucking LLC | 2.786 | 0.056 | 0.000 | APCO | Santa Clara |
| VIP73 | VIP | Truck replacement | 1 | \$40,000.00 | Bhin Trucking LLC | 2.458 | 0.049 | 0.000 | APCO | Santa Clara |
| VIP75 | VIP | Truck replacement | 1 | \$40,000.00 | Kirvin Holtz | 2.481 | 0.052 | 0.000 | APCO | Sonoma |
| VIP77 | VIP | Truck replacement | 1 | \$15,000.00 | Michael Feuquay | 0.306 | 0.008 | 0.000 | APCO | Santa Clara |
| VIP78 | VIP | Truck replacement | 1 | \$35,000.00 | Michael Feuquay | 1.380 | 0.020 | 0.040 | APCO | Santa Clara |
| VIP79 | VIP | Truck replacement | 1 | \$25,000.00 | Michael Feuquay | 1.006 | 0.015 | 0.029 | APCO | Santa Clara |
| VIP80 | VIP | Truck replacement | 1 | \$45,000.00 | Ernest Gonzales | 2.735 | 0.086 | 0.000 | APCO | Alameda |
| VIP81 | VIP | Truck replacement | 1 | \$35,000.00 | Santos Construction Inc. | 2.149 | 0.056 | 0.000 | APCO | Contra Costa |
| VIP84 | VIP | Truck replacement | 1 | \$10,000.00 | San Miguel Trans Inc | 0.629 | 0.013 | 0.000 | APCO | Sonoma |
| VIP87 | VIP | Truck replacement | 1 | \$35,000.00 | Gill Hardial Singh | 0.714 | 0.018 | 0.000 | APCO | Alameda |
| VIP89 | VIP | Truck replacement | 1 | \$10,000.00 | T1 Trucking, Inc. | 0.205 | 0.004 | 0.000 | APCO | San Mateo |
| VIP90 | VIP | Truck replacement | 1 | \$45,000.00 | Guidotti Trucking, Inc. | 0.929 | 0.019 | 0.000 | APCO | Santa Clara |
| VIP92 | VIP | Truck replacement | 1 | \$20,000.00 | Sequoia Landscape Mtls, Inc. | 0.412 | 0.009 | 0.000 | APCO | Sonoma |
| VIP95 | VIP | Truck replacement | 1 | \$45,000.00 | Brian Russel Raven DBA: Raven Trucking | 0.905 | 0.013 | 0.000 | APCO | Solano |

| Project # | Equipment category | Project type | # of engines | Proposed contract award | Applicant name | Emission Reductions (Tons per year) | | | Board approval date | County |
|--------------|--------------------|-------------------|--------------|-------------------------|--|-------------------------------------|--------------|--------------|---------------------|----------------|
| | | | | | | NOx | ROG | PM | | |
| VIP96 | VIP | Truck replacement | 1 | \$40,000.00 | Bernardini Enterprises, Inc. | 0.819 | 0.016 | 0.000 | APCO | San Mateo |
| VIP99 | VIP | Truck replacement | 1 | \$30,000.00 | Bernardini Enterprises, Inc. DBA JD Services | 0.615 | 0.012 | 0.000 | APCO | San Mateo |
| VIP100 | VIP | Truck replacement | 1 | \$35,000.00 | Bernardini Enterprises, Inc. DBA JD Services | 0.517 | 0.007 | 0.010 | APCO | San Mateo |
| VIP101 | VIP | Truck replacement | 1 | \$25,000.00 | GradeTech, Inc. | 0.519 | 0.010 | 0.010 | APCO | Contra Costa |
| VIP102 | VIP | Truck replacement | 1 | \$20,000.00 | D Hill Trucking | 0.420 | 0.009 | 0.010 | APCO | Alameda |
| VIP103 | VIP | Truck replacement | 1 | \$45,000.00 | Express Freight Systems | 0.645 | 0.009 | 0.014 | APCO | Alameda |
| VIP104 | VIP | Truck replacement | 1 | \$25,000.00 | D Foskett Trucking, Inc. | 0.519 | 0.010 | 0.000 | APCO | Contra Costa |
| VIP105 | VIP | Truck replacement | 1 | \$45,000.00 | Fred Campigli DBA Fred Campigli Trucking | 0.905 | 0.013 | 0.000 | APCO | Sonoma |
| VIP106 | VIP | Truck replacement | 1 | \$25,000.00 | DW Heavy Equipment | 0.411 | 0.002 | 0.006 | APCO | Sonoma |
| VIP107 | VIP | Truck replacement | 1 | \$45,000.00 | Express Freight Systems | 0.645 | 0.009 | 0.014 | APCO | Alameda |
| VIP108 | VIP | Truck replacement | 1 | \$45,000.00 | Patricia A. Smith | 0.923 | 0.019 | 0.000 | APCO | San Bernardino |
| VIP109 | VIP | Truck replacement | 1 | \$45,000.00 | Kellogg Distribution, Inc. | 0.929 | 0.019 | 0.000 | APCO | Sacramento |
| VIP110 | VIP | Truck replacement | 1 | \$45,000.00 | George V. Medeiros | 0.905 | 0.013 | 0.000 | APCO | Sonoma |
| VIP111 | VIP | Truck replacement | 1 | \$45,000.00 | Lloyd A. Johnson | 0.905 | 0.013 | 0.000 | APCO | Alameda |
| VIP112 | VIP | Truck replacement | 1 | \$45,000.00 | Vinh Quang Tran | 0.905 | 0.013 | 0.000 | APCO | Santa Clara |
| VIP113 | VIP | Truck replacement | 1 | \$45,000.00 | Calstone Co. | 0.900 | 0.030 | 0.000 | APCO | Santa Clara |
| VIP114 | VIP | Truck replacement | 1 | \$45,000.00 | Ricardo Avila | 0.905 | 0.013 | 0.000 | APCO | Santa Clara |
| VIP115 | VIP | Truck replacement | 1 | \$45,000.00 | Chad Robert Jacobson | 0.905 | 0.013 | 0.000 | APCO | Santa Clara |
| VIP116 | VIP | Truck replacement | 1 | \$25,000.00 | Goats R Us | 0.513 | 0.008 | 0.000 | APCO | Contra Costa |
| VIP117 | VIP | Truck replacement | 1 | \$45,000.00 | Bill Jacobson Trucking Co. | 0.905 | 0.013 | 0.000 | APCO | Santa Clara |
| VIP118 | VIP | Truck replacement | 1 | \$35,000.00 | Gurpal Singh | 0.692 | 0.025 | 0.000 | APCO | Alameda |
| VIP119 | VIP | Truck replacement | 1 | \$45,000.00 | Scott M. Long | 0.905 | 0.013 | 0.000 | APCO | Alameda |
| VIP120 | VIP | Truck replacement | 1 | \$40,000.00 | A.L. Vazquez Trucking | 0.811 | 0.012 | 0.000 | APCO | Santa Clara |
| Total | 62 | Projects | 87 | \$4,185,020.00 | - | 64.355 | 2.819 | 1.297 | - | - |

Figure 1: CMP/ MSIF Funding Distribution by Equipment Category as of 4/9/13

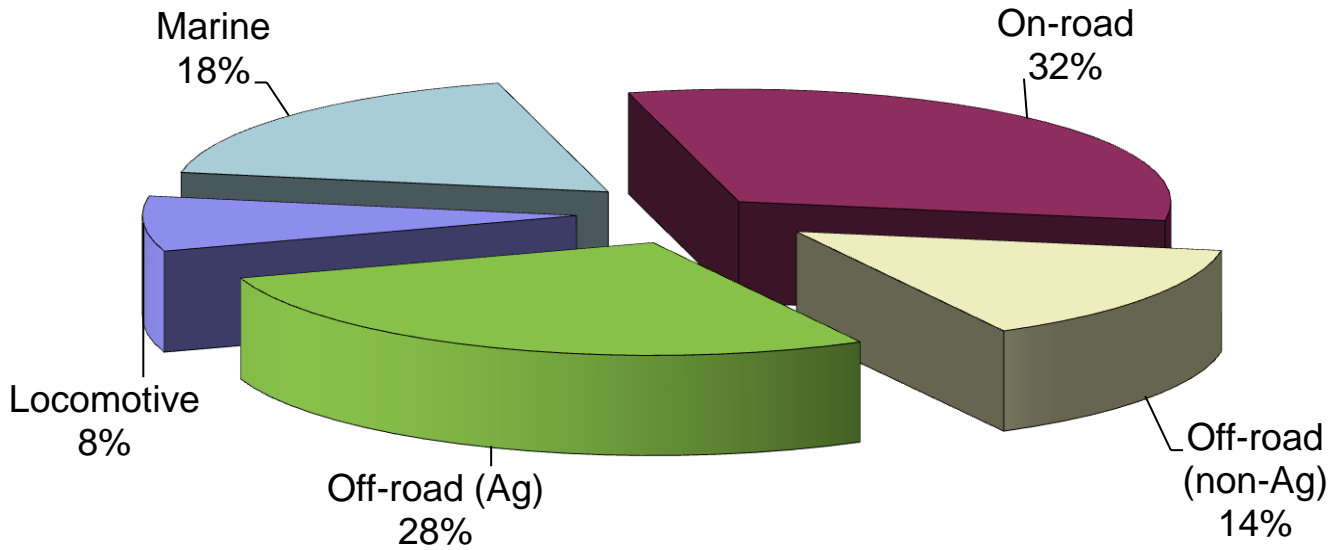
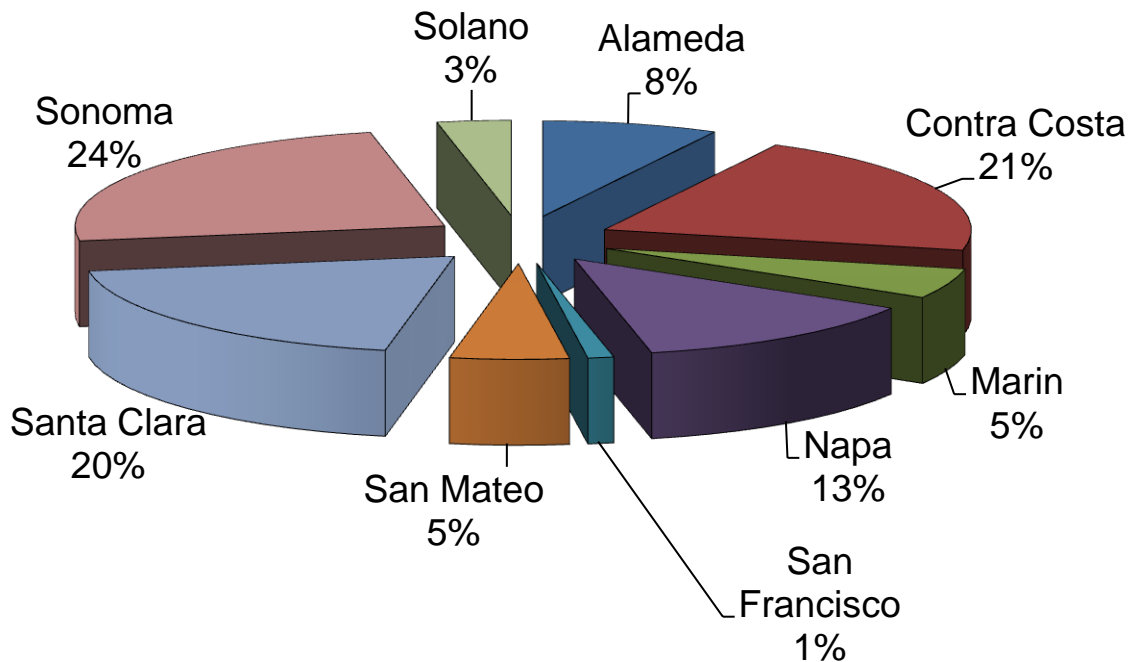


Figure 2: CMP/ MSIF Funding Distribution by County as of 4/9/13



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 15, 2013

Re: Fiscal Year Ending (FYE) 2014 Transportation Fund for Clean Air (TFCA)
County Program Manager Expenditure Plans

RECOMMENDED ACTIONS:

Recommend Board of Directors:

1. Approve the allocation of FYE 2014 TFCA County Program Manager Funds listed on Table 1.
2. Authorize the Executive Officer/APCO to enter into funding agreements with the County Program Managers for the total funds to be programmed in FYE 2014, listed on Table 1.

BACKGROUND

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

By law, forty percent (40%) of these revenues are distributed to the designated County Program Manager in each of the nine counties within the Air District's jurisdiction. The portion distributed to each County Program Manager is based on the fees generated in each county. Every year, each County Program Manager submits to the Air District an expenditure plan application specifying the funding available for projects within its county for the upcoming fiscal year. The authorizing legislation requires that each Program Manager allocate their available FYE 2014 funds within six months of the Air District Board of Director's approval of the Expenditure Plan.

DISCUSSION

The FYE 2014 TFCA County Program Manager Fund Policies were adopted by the Air District's Board of Directors on November 7, 2012. The Air District issued the *County Program Manager Fund Expenditure Plan Guidance for FYE 2014* to County Program Managers on December 7, 2012. All nine County Program Managers submitted compliant expenditure plan applications by the March 4, 2013 deadline.

Table 1 below lists the total funds available to be programmed in FYE 2014 by the nine County Program Managers. The total for each county is the sum of the estimated new funding available to each County Program Manager in FYE 2014 (based on the estimated motor vehicle registrations for that county), the interest earned by the County Program Manager on TFCA funds received previously, and any funds available for reprogramming from County Program Manager projects that were completed under budget or canceled in the previous fiscal year.

Table 1: FYE 2014 Funding for County Program Managers

| County Program Manager | Est. New FYE 2014 TFCA Funds | Interest earned on TFCA Funds | TFCA Funds to be Reprogrammed | Total Funds to be Programmed in FYE 2014 |
|---|---|--|--|---|
| Alameda County Transportation Commission | \$1,896,911.40 | \$11,091.39 | \$75,664.26 | \$1,983,667.05 |
| Contra Costa Transportation Authority | \$1,385,825.21 | \$9,086.00 | \$5,307.93 | \$1,400,219.14 |
| Transportation Authority of Marin | \$354,715.18 | \$2,601.51 | \$181,175.50 | \$538,492.19 |
| Napa County Transportation Planning Agency | \$192,329.45 | \$4,000.09 | \$2,103.37 | \$198,432.91 |
| San Francisco County Transportation Authority | \$731,772.90 | \$4,421.71 | \$62,610.36 | \$798,804.97 |
| San Mateo City/County Association of Governments | \$1,054,311.22 | \$2,142.00 | \$7,073.20 | \$1,063,526.42 |
| Santa Clara Valley Transportation Agency | \$2,349,835.22 | \$50,264.19 | \$233,555.97 | \$2,633,655.38 |
| Solano Transportation Authority | \$303,537.64 | \$620.59 | \$0 | \$304,158.23 |
| Sonoma County Transportation Authority | \$585,512.78 | \$5,230.94 | \$10,838.10 | \$601,581.82 |
| TOTALS | \$8,854,751.00 | \$89,458.42 | \$578,328.69 | \$9,522,538.11 |

BUDGET CONSIDERATION/FINANCIAL IMPACT:

None. TFCA County Program Manager revenues are generated from a dedicated outside funding source and are passed through to County Program Managers.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Geraldina Grünbaum
Reviewed by: Karen Schkolnick

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

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

From: Jack P. Broadbent
Executive Officer/APCO

Date: April 15, 2013

Re: Lower-Emission School Bus Program

RECOMMENDATIONS

Recommend Board of Directors:

1. Allocate \$13.21 million in Mobile Source Incentive Funding (MSIF) to the Lower-Emission School Bus Program (LESBP), and
2. Authorize the Executive Officer/APCO to enter into funding agreements with applicants meeting the requirements of the ARB's 2008 LESBP.

BACKGROUND

The Bay Area Air Quality Management District (Air District) has participated in the Lower-Emission School Bus Program (LESBP) since its creation in fiscal year 2000-2001 by the California Air Resources Board (ARB). As of April 15, 2008, the program has been subject to ARB's 2008 LESBP Guidelines, which provide for:

- The replacement of 1993 model year and older public school buses,
- The retrofitting of 1987 model year and newer school buses, and
- The replacement of on-board compressed natural gas (CNG) fuel tanks on public school buses between 14 and 16 years old (new guideline, as of December 11, 2011).

The 2008 LESBP Guidelines cap the funding amount at \$20,000 per bus for CNG tank replacement and school bus retrofit projects. The Air District's Board of Directors previously authorized award amounts of up to \$165,000 for the purchase of new diesel buses and \$170,000 for the purchase of alternative-fueled buses. These amounts also include funding that covers a school district match of \$25,000 per bus required by the 2008 LESBP Guidelines.

Under the 2008 LESBP Guidelines, the Air District was allocated just over \$8.5 million in California Goods Movement Bond (I-Bond) funding. This allocation, along with the interest earned on these funds, provided for \$8.2 million to fund eligible projects and approximately \$440,000 for program administration. This I-Bond funding was augmented by nearly \$23.6 million in MSIF funds authorized for allocation by the Air District's Board of Directors on July 30, 2008, February 4, 2009, November 3, 2010, June 15, 2011, and May 2, 2012.

DISCUSSION

Completed Projects

To date under the 2008 LESBP Guidelines, the Air District has retrofitted 290 school buses at 30 public school districts and public school transportation providers (Attachment 1) and replaced 107 public school buses at 37 public school districts (Attachment 2) across the Bay Area. Over \$21.2 million have been expended, including \$8.2 million in I-Bond funds (\$5.3 million for retrofits and \$2.9 million for bus replacements) and \$13 million in MSIF funding for bus replacements, leaving a balance of approximately \$10.6 million in MSIF funding available from previous allocations.

Current Solicitation

To allocate MSIF funding, the Air District conducted a call for grant applications for all three eligible project types. The call for retrofits and CNG tank replacements ran from May 24, 2012 to March 15, 2013, while the call for bus replacements ran from January 28, 2013 to March 15, 2013.

Over this solicitation period, the Air District received a total of 51 applications, requesting over \$23.2 million in funding, leaving a shortfall of approximately \$12.7 million based on the funding currently available from previous allocations. Of these applications, nine were for CNG tank replacements on 67 public school buses for just over \$1.3 million (Attachment 3), 10 were for nearly \$2.65 million to retrofit 131 school buses (Attachment 4), and 32 were for nearly \$19.3 million to replace 125 public school buses (Attachment 5).

Given the 2008 LESBP Guideline's limits on the eligibility age for CNG tank replacements, the Air District prioritized funding for CNG tank replacement projects and has in the past six months awarded just over \$1.3 million in MSIF funding to nine public school districts. These projects are currently underway, and are scheduled for completion by October 31, 2013.

Based on a preliminary evaluation of the retrofit and bus replacement applications received, the Air District will be awarding up to \$9.2 million funds to the next highest ranked projects. In keeping with the funding priority prescribed by the 2008 LESBP Guidelines (oldest buses replaced first), staff also will provide funding to retrofit all buses for which funds were requested (131 buses requesting \$2.65 million) as well as to replace all 1986 model year or older public school buses for which funds were requested (three buses for just over \$550,000) in line with Board direction from previous funding allocations.

With these awards, a balance of approximately \$6.0 million in MSIF funding will remain as well as applications for \$18.8 million to replace an additional 122 1986-1993 model year public school buses. In order to meet this demand for funds, staff is recommending that an additional \$13.21 million in funding be allocated to the LESBP from MSIF. This funding would allow all current eligible applications to be funded and leave a balance of at least \$550,000 for CNG tank replacements projects that will become eligible for funding later this year. This funding is the available balance of new and unspent funds in the MSIF.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

None. Through the MSIF the Air District distributes “pass-through” funds to grantees on a reimbursement basis. Administrative costs for this program are provided by the funding source.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Deepti Jain
Reviewed by: Karen Schkolnick

- Attachment 1: Completed Retrofit Projects (I-Bond Funding)
- Attachment 2: Completed Bus Replacement Projects (I-Bond and MSIF Funding)
- Attachment 3: Active CNG Tank Replacement Projects (MSIF Funding)
- Attachment 4: Retrofit Funding Requests
- Attachment 5: Replacement Funding Requests

Agenda 6 - ATTACHMENT 2
Completed Bus Replacement Projects (I-Bond and MSIF Funding)

| Project Number | School District/JPA | City | County | Type | Total | Total Paid |
|-----------------------|---|---------------|---------------|-----------------|--------------|-------------------|
| 08LESBP01 | Campbell Union High School District | San Jose | Santa Clara | Diesel | 1 | \$ 140,181.95 |
| 08LESBP02 | Jefferson Union High School District | Daly City | San Mateo | Diesel | 4 | \$ 562,389.07 |
| 08LESBP04 | Morgan Hill Unified School District | Morgan Hill | Santa Clara | Diesel | 4 | \$ 572,636.88 |
| 08LESBP05 | Morgan Hill Unified School District | Morgan Hill | Santa Clara | Diesel | 2 | \$ 288,963.20 |
| 08LESBP06 | Travis Unified School District | Fairfield | Solano | Diesel | 3 | \$ 442,644.41 |
| 08LESBP07 | Fremont Unified School District | Fremont | Alameda | Diesel | 3 | \$ 464,063.07 |
| 08LESBP08 | Sonoma Valley Unified School District | Sonoma | Sonoma | Diesel | 1 | \$ 148,065.43 |
| 08LESBP09 | Pope Valley Union School District | Pope Valley | Napa | Propane | 2 | \$ 265,444.43 |
| 08LESBP10 | San Lorenzo Unified School District | San Lorenzo | Alameda | Diesel | 1 | \$ 146,987.07 |
| 08LESBP11 | Antioch Unified School District | Antioch | Contra Costa | Diesel | 8 | \$ 992,718.28 |
| 08LESBP13 | Campbell Union School District | Campbell | Santa Clara | CNG | 3 | \$ 510,000.00 |
| 08LESBP14 | Calistoga Joint Unified School District | Calistoga | Napa | Diesel | 2 | \$ 288,315.82 |
| 08LESBP15 | New Haven Unified School District | Union City | Alameda | Diesel | 2 | \$ 290,285.60 |
| 08LESBP16 | West County Transportation Agency | Santa Rosa | Sonoma | CNG | 5 | \$ 850,000.00 |
| 08LESBP17 | Napa Valley Unified School District | Napa | Napa | Hybrid | 1 | \$ 141,858.68 |
| 08LESBP20 | Hayward Unified School District | Hayward | Alameda | Diesel | 1 | \$ 151,269.05 |
| 08LESBP22 | Hayward Unified School District | Hayward | Alameda | Diesel | 4 | \$ 651,867.37 |
| 08LESBP26 | San Ramon Valley Unified School District | Danville | Contra Costa | Diesel | 3 | \$ 389,505.66 |
| 08LESBP27 | Hayward Unified School District | Hayward | Alameda | Diesel | 1 | \$ 162,836.44 |
| 08LESBP28 | Fremont Unified School District | Fremont | Alameda | Diesel | 1 | \$ 164,375.67 |
| 08LESBP29 | Petaluma Joint Union High School District | Petaluma | Sonoma | Diesel | 1 | \$ 163,471.24 |
| 08LESBP30 | Franklin-McKinley School District | San Jose | Santa Clara | Diesel | 6 | \$ 710,542.56 |
| 08LESBP33 | Cupertino Union School District | Cupertino | Santa Clara | Diesel | 4 | \$ 651,677.48 |
| 08LESBP34 | San Mateo Union High School District | San Mateo | San Mateo | Diesel | 1 | \$ 72,703.52 |
| 08LESBP35 | Loma Prieta Joint Union School District | Los Gatos | Santa Clara | Diesel | 1 | \$ 121,508.46 |
| 08LESBP36 | Liberty Union High School District | Brentwood | Contra Costa | Diesel | 1 | \$ 154,352.27 |
| 08LESBP37 | Windsor Unified School District | Windsor | Sonoma | CNG | 2 | \$ 336,863.88 |
| 08LESBP39 | Sonoma Valley Unified School District | Sonoma | Sonoma | Diesel | 1 | \$ 163,270.62 |
| 08LESBP40 | Mountain View Whisman School District | Mountain View | Santa Clara | Diesel | 1 | \$ 163,311.04 |
| 08LESBP44 | Santa Clara Unified School District | Santa Clara | Santa Clara | Diesel | 2 | \$ 325,835.74 |
| 08LESBP45 | San Jose Unified School District | San Jose | Santa Clara | 4 CNG, 3 Diesel | 7 | \$ 1,167,678.75 |
| 08LESBP46 | Alum Rock Union School District | San Jose | Santa Clara | Diesel | 6 | \$ 824,237.40 |
| 08LESBP47 | Napa Valley Unified School District | Napa | Napa | Hybrid/Electric | 7 | \$ 1,014,161.16 |
| 08LESBP48 | Mount Diablo Unified School District | Concord | Contra Costa | CNG | 10 | \$ 1,684,499.50 |
| 08LESBP49 | Palo Alto Unified School District | Palo Alto | Santa Clara | CNG | 1 | \$ 94,311.70 |
| 08LESBP50 | Berkeley Unified School District | Berkeley | Alameda | Diesel | 3 | \$ 466,313.59 |
| 08LESBP51 | Morgan Hill Unified School District | Morgan Hill | Santa Clara | Diesel | 1 | \$ 135,607.50 |

37 **Project Sponsors**

Total 107 \$ 15,874,754.49

**Agenda 6 - ATTACHMENT 3
Active CNG Tank Replacement Projects (MSIF Funding)**

| Project # | School District/Joint Powers Authority | City | County | # Buses | Total Award |
|------------------|---|----------------|---------------|----------------|--------------------|
| 12SBTR01 | Napa Valley Unified School District | Napa | Napa | 17 | \$338,399 |
| 12SBTR02 | Campbell Union School District | Campbell | Santa Clara | 4 | \$79,934 |
| 12SBTR03 | West County Transportation Agency | Santa Rosa | Sonoma | 17 | \$339,059 |
| 12SBTR04 | Hayward Unified School District | Hayward | Alameda | 1 | \$20,000 |
| 12SBTR05 | Old Adobe Union School District | Petaluma | Sonoma | 1 | \$19,945 |
| 12SBTR06 | Ravenswood City School District | East Palo Alto | San Mateo | 6 | \$119,901 |
| 12SBTR07 | San Ramon Valley Unified School District | Danville | Contra Costa | 4 | \$79,934 |
| 12SBTR08 | Fremont Unified School District | Fremont | Alameda | 12 | \$240,000 |
| 12SBTR09 | Berkeley Unified School District | Berkeley | Alameda | 5 | \$100,000 |
| 9 | Project Sponsors | | Total | 67 | \$1,337,171 |

**Agenda 6 - ATTACHMENT 4
Retrofit Funding Requests**

| Project Number | School District/Transportation Company | City | County | # Retrofit Devices | Total \$ Requested |
|-----------------------|---|-----------------------------------|--|---------------------------|---------------------------|
| 13SBPM01 | Campbell Union School District | Campbell | Santa Clara | 3 | \$52,539 |
| 13SBPM02 | Oak Grove School District | San Jose | Santa Clara | 17 | \$339,678 |
| 13SBPM03 | San Bruno Park School District | San Bruno | San Mateo | 1 | \$21,577 |
| 13SBPM05 | Windsor Unified School District | Windsor | Sonoma | 6 | \$123,490 |
| 13SBPM06 | First Student, Inc. | San Francisco, San Jose, Richmond | Santa Clara, Contra Costa, San Francisco | 63 | \$1,247,676 |
| 13SBPM07 | Student Transportation of America | Union City | Alameda | 4 | \$80,973 |
| 13SBPM08 | Cabrillo Unified School District | Half Moon Bay | San Mateo | 5 | \$114,867 |
| 13SBPM09 | Berkeley Unified School District | Berkeley | Alameda | 5 | \$117,083 |
| 13SBPM10 | National Express Corporation DBA Durham School Services | San Jose, Concord | Contra Costa, Santa Clara | 15 | \$300,986 |
| 13SBPM11 | Vallejo City Unified School District | Vallejo | Solano | 12 | \$255,562 |

10 Project Sponsors

Total 131 \$2,654,432

**Agenda 6 - ATTACHMENT 5
Replacement Funding Requests**

| Project Number | School District/JPA | City | County | # CNG | # Diesel | # Electric | # Propane | # Hybrid/Electric | Total | Total \$ Requested |
|----------------|---|---------------|--------------|-----------|------------|------------|-----------|-------------------|------------|---------------------|
| 13LESBP01 | San Ramon Valley Unified School District | Danville | Contra Costa | 0 | 2 | 0 | 0 | 0 | 2 | \$272,962 |
| 13LESBP02 | Santa Clara Unified School District | Santa Clara | Santa Clara | 0 | 6 | 0 | 0 | 0 | 6 | \$990,000 |
| 13LESBP03 | San Lorenzo Unified School District | San Lorenzo | Alameda | 0 | 3 | 0 | 0 | 0 | 3 | \$477,730 |
| 13LESBP04 | Shoreline Unified School District | Tomales | Marin | 0 | 2 | 0 | 0 | 0 | 2 | \$329,286 |
| 13LESBP05 | Solano County Office of Education | Fairfield | Solano | 0 | 2 | 0 | 0 | 0 | 2 | \$330,000 |
| 13LESBP06 | Antioch Unified School District | Antioch | Contra Costa | 0 | 3 | 0 | 0 | 0 | 3 | \$419,718 |
| 13LESBP07 | Sonoma Valley Unified School District | Sonoma | Sonoma | 0 | 3 | 0 | 0 | 0 | 3 | \$494,707 |
| 13LESBP08 | San Mateo Union High School District | San Mateo | San Mateo | 0 | 1 | 0 | 0 | 0 | 1 | \$84,757 |
| 13LESBP09 | Liberty Union High School District | Brentwood | Contra Costa | 0 | 3 | 0 | 0 | 0 | 3 | \$451,587 |
| 13LESBP10 | Loma Prieta Joint Union School District | Lost Gatos | Santa Clara | 0 | 1 | 0 | 0 | 0 | 1 | \$165,000 |
| 13LESBP11 | West County Transportation Agency | Santa Rosa | Sonoma | 7 | 0 | 0 | 0 | 0 | 7 | \$1,189,978 |
| 13LESBP12 | Napa Valley Unified School District | Napa | Napa | 2 | 0 | 1 | 2 | 8 | 13 | \$2,016,851 |
| 13LESBP13 | Morgan Hill Unified School District | Morgan Hill | Santa Clara | 0 | 1 | 0 | 0 | 0 | 1 | \$142,231 |
| 13LESBP14 | Fremont Unified School District | Fremont | Alameda | 0 | 5 | 0 | 0 | 0 | 5 | \$824,904 |
| 13LESBP15 | Mountain View Whisman School District | Mountain View | Santa Clara | 0 | 5 | 0 | 0 | 0 | 5 | \$657,500 |
| 13LESBP16 | Moreland School District | San Jose | Santa Clara | 0 | 2 | 0 | 0 | 0 | 2 | \$329,913 |
| 13LESBP17 | Hayward U.S.D | Hayward | Alameda | 0 | 2 | 0 | 0 | 0 | 2 | \$310,843 |
| 13LESBP18 | Sunnyvale School | Sunnyvale | Santa Clara | 0 | 1 | 0 | 0 | 0 | 1 | \$169,988 |
| 13LESBP19 | Windsor Unified School District | Windsor | Sonoma | 0 | 2 | 0 | 0 | 0 | 2 | \$311,519 |
| 13LESBP20 | Mt. Diablo Unified School District | Concord | Contra Costa | 2 | 0 | 0 | 0 | 0 | 2 | \$339,999 |
| 13LESBP21 | Bolinas Stinson Beach Unified School District | Bolinas | Marin | 0 | 1 | 0 | 0 | 0 | 1 | \$164,371 |
| 13LESBP22 | Campbell Union High School District | San Jose | Santa Clara | 0 | 2 | 0 | 0 | 0 | 2 | \$329,657 |
| 13LESBP23 | Travis Unified School District | Fairfield | Solano | | 5 | 0 | 0 | 0 | 5 | \$739,561 |
| 13LESBP24 | Rincon Valley Union School District | Santa Rosa | Sonoma | 0 | 1 | 0 | 0 | 0 | 1 | \$164,902 |
| 13LESBP25 | Sequoia Union High School District | Redwood City | San Mateo | 0 | 4 | 0 | 0 | 0 | 4 | \$611,457 |
| 13LESBP26 | Sonoma Valley Unified School District | Sonoma | Sonoma | 0 | 1 | 0 | 0 | 0 | 1 | \$143,742 |
| 13LESBP28 | East Side Union High School District | San Jose | Santa Clara | 0 | 4 | 0 | 0 | 0 | 4 | \$657,084 |
| 13LESBP29 | Las Lomas Elementary School District | Menlo Park | San Mateo | 0 | 2 | 0 | 0 | 0 | 2 | \$330,000 |
| 13LESBP30 | Vallejo City Unified School District | Vallejo | Solano | 0 | 23 | 0 | 0 | 0 | 23 | \$3,461,996 |
| 13LESBP31 | Fairfield-Suisun Unified School District | Fairfield | Solano | 0 | 11 | 0 | 0 | 0 | 11 | \$1,608,809 |
| 13LESBP32 | Castro Valley Unified School District | Castro Valley | Alameda | 0 | 4 | 0 | 0 | 0 | 4 | \$659,924 |
| 13LESBP33 | Pacifica School District | Pacifica | San Mateo | 1 | 0 | 0 | 0 | 0 | 1 | \$82,639 |
| 32 | Project Sponsors | | | 12 | 102 | 1 | 2 | 8 | 125 | \$19,263,614 |