



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

BOARD OF DIRECTORS  
MOBILE SOURCE COMMITTEE

COMMITTEE MEMBERS

DAVID CANEPA – CHAIR  
PAULINE RUSSO CUTTER  
DAVID HUDSON  
KAREN MITCHOFF  
LORI WILSON

TYRONE JUE – VICE CHAIR  
SCOTT HAGGERTY  
LIZ KNISS  
KATIE RICE

**THIS MEETING WILL BE CONDUCTED UNDER PROCEDURES AUTHORIZED BY  
EXECUTIVE ORDER N-29-20 ISSUED BY  
GOVERNOR GAVIN NEWSOM**

- **MEMBERS OF THE COMMITTEE MUST PARTICIPATE BY  
TELECONFERENCE**
- **THE PUBLIC MAY OBSERVE THIS MEETING THROUGH THE WEBCAST OF  
THE MEETING BY CLICKING THE LINK AVAILABLE ON THE AIR  
DISTRICT’S AGENDA WEBPAGE FOR THE MEETING AVAILABLE AT**

[www.baaqmd.gov/bodagendas](http://www.baaqmd.gov/bodagendas)

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WEBINAR ID: 985 6680 7028**

<https://bayareametro.zoom.us/j/98566807028>

- **PUBLIC COMMENTS WILL BE TAKEN DURING THE TELECONFERENCE.  
INSTRUCTIONS WILL BE PROVIDED ON HOW TO COMMENT AT THE  
START OF THE MEETING. COMMENTS MAY ALSO BE SUBMITTED AT**

[Comments@baaaqmd.gov](mailto:Comments@baaaqmd.gov)

**WEDNESDAY  
APRIL 22, 2020  
2:00 P.M.**

## **AGENDA**

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

**PUBLIC MEETING PROCEDURE**

*The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members.*

***Comment on Agenda Items:** The public may comment on each item on the agenda. Email Comments for items on the agenda must be submitted to [Comments@baaqmd.gov](mailto:Comments@baaqmd.gov) prior to the Committee taking up the particular item and indicate the agenda item to which the comment relates. Emailed comments will be considered as the agenda item is taken up by the Committee. Emailed comments containing 250 words or less will be read aloud by staff. Emailed comments exceeding 250 words may be summarized during the meeting, if feasible. Comments may also be made during the teleconference. Instructions will be provided at the start of the meeting.*

**Staff/Phone (415) 749-**

**2. APPROVAL OF THE MINUTES OF MARCH 25, 2020**

**Clerk of the Boards/5073**

*The Committee will consider approving the attached draft minutes of the Mobile Source Committee meeting of March 25, 2020.*

**3. PROJECTS AND CONTRACTS WITH PROPOSED GRANT AWARDS OVER \$100,000**

**K. Schkolnick/5070**

**[kschkolnick@baaqmd.gov](mailto:kschkolnick@baaqmd.gov)**

*The Committee will consider recommending the Board of Directors approve the award of funds to Carl Moyer Program projects requesting grant funding in excess of \$100,000 and authorize the Executive Officer/APCO to execute grant agreements for the recommended projects.*

**4. VEHICLE BUY-BACK PROGRAM CONTRACTOR SELECTION**

**K. Schkolnick/5070**

**[kschkolnick@baaqmd.gov](mailto:kschkolnick@baaqmd.gov)**

*The Committee will consider recommending the Board of Directors approve the selection of the highest-ranking bidders and awards of contracts for the implementation of the Air District's Vehicle Buy-Back Program.*

5. **FISCAL YEAR ENDING (FYE) 2021 TRANSPORTATION FUND FOR CLEAN AIR COUNTY PROGRAM MANAGER (CPM) EXPENDITURE PLANS**

**K. Schkolnick/5070**  
[kschkolnick@baaqmd.gov](mailto:kschkolnick@baaqmd.gov)

*The Committee will consider recommending the Board of Directors approve the award of FYE 2021 Transportation Fund for Clean Air funds proposed in the County Program Manager (CPM) Expenditure Plans.*

6. **PUBLIC COMMENT ON NON-AGENDA MATTERS**

*Emailed comments indicating the comment pertains to non-agenda matters will be considered under this item. Emailed comments containing 250 words or less will be read aloud by staff. Emailed comments exceeding 250 words may be summarized during the meeting, if feasible. Comments may also be made during the teleconference. Instructions will be provided at the start of the meeting.*

7. **COMMITTEE MEMBER COMMENTS**

*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**

*Wednesday, May 27, 2020, at 11:00 a.m., via webcast, pursuant to procedures authorized by Executive Order N-29-20 issued by Governor Gavin Newsom.*

9. **ADJOURNMENT**

*The Committee meeting shall be adjourned by the Committee Chair.*

**CONTACT:**

**MANAGER, EXECUTIVE OPERATIONS**  
**375 BEALE STREET, SAN FRANCISCO, CA 94105**  
[vjohnson@baaqmd.gov](mailto:vjohnson@baaqmd.gov)

**(415) 749-4941**  
**FAX: (415) 928-8560**  
**BAAQMD homepage:**  
[www.baaqmd.gov](http://www.baaqmd.gov)

- 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 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

**Accessibility and Non-Discrimination Policy**

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District's policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at [www.baaqmd.gov/accessibility](http://www.baaqmd.gov/accessibility) to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District's Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at [rsanders@baaqmd.gov](mailto:rsanders@baaqmd.gov)

# BAY AREA AIR QUALITY MANAGEMENT DISTRICT

375 BEALE STREET, SAN FRANCISCO, CA 94105

FOR QUESTIONS PLEASE CALL (415) 749-4941

## EXECUTIVE OFFICE:

### MONTHLY CALENDAR OF AIR DISTRICT MEETINGS

#### APRIL 2020

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Budget & Finance Committee	Wednesday	22	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Legislative Committee	Wednesday	22	10:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Stationary Source Committee	Wednesday	22	12:00 p.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Mobile Source Committee	Wednesday	22	2:00 p.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Climate Protection Committee	Wednesday	22	3:00 p.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Mobile Source Committee - CANCELLED & RESCHEDULED TO WEDNESDAY, APRIL 22, 2020 AT 2:00 P.M.	Thursday	23	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20

#### MAY 2020

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Special Meeting Budget Hearing	Wednesday	6	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Special Meeting	Wednesday	6	10:00 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Community & Public Health Committee – CANCELLED & RESCHEDULED TO WEDNESDAY, MAY 27, 2020 AT 12:30 P.M.	Thursday	7	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Technology Implementation Office (TIO) Steering Committee	Friday	15	1:00 p.m.	Webcast only pursuant to Executive Order N-29-20

# MAY 2020

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Budget & Finance Committee - CANCELLED	Wednesday	27	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Legislative Committee	Wednesday	27	9:30 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Mobile Source Committee	Wednesday	27	11:00 a.m.	Webcast only pursuant to Executive Order N-29-20
Board of Directors Community & Public Health Committee	Wednesday	27	12:30 p.m.	Webcast only pursuant to Executive Order N-29-20

MV – 4/17/2020 – 11:16 AM

G/Board/Executive Office/Moncal

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson David Canepa and Members  
of the Mobile Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: April 17, 2020

Re: Approval of the Minutes of March 25, 2020

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RECOMMENDED ACTION

Approve the attached draft minutes of the Mobile Source Committee (Committee) meeting of March 25, 2020.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of March 25, 2020.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Marcy Hiratzka  
Reviewed by: Vanessa Johnson

Attachment 2A: Draft Minutes of the Committee Meeting of March 25, 2020

## AGENDA: 2A – ATTACHMENT

Draft Minutes – Mobile Source Committee Meeting of March 25, 2020

Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, California 94105  
(415) 749-5073

### DRAFT MINUTES

Summary of Board of Directors  
Mobile Source Committee Meeting  
Wednesday, March 25, 2020

**This meeting was conducted under procedures authorized by executive order N-29-20 issued by Governor Gavin Newsom. Members of the committee participated by teleconference.**

#### 1. CALL TO ORDER – ROLL CALL

Mobile Source Committee (Committee) Chairperson, David Canepa, called the meeting to order at 12:30 p.m.

Present: Chairperson David Canepa; and Directors Pauline Russo Cutter, Scott Haggerty, David Hudson, Liz Kniss, Karen Mitchoff, Katie Rice, and Lori Wilson.

Absent: Vice Chair Tyrone Jue.

Also Present: Board Chairperson Rod Sinks.

#### 2. APPROVAL OF THE MINUTES OF FEBRUARY 27, 2020

##### Public Comments

No requests received.

##### Committee Comments

None.

##### Committee Action

Director Hudson made a motion, seconded by Director Cutter, to **approve** the Minutes of February 27, 2020; and the motion carried by the following vote of the Committee:

AYES: Canepa, Cutter, Hudson, Kniss, Mitchoff, Rice, Sinks, Wilson.  
NOES: None.  
ABSTAIN: None.  
ABSENT: Haggerty, Jue.



**3. PROJECTS AND CONTRACTS WITH PROPOSED GRANT AWARDS OVER \$100,000**

Damian Breen, Deputy Air Pollution Control Officer of Technology, gave the staff presentation *Projects and Contracts with Proposed Awards Over \$100,000*, including: overview; Carl Moyer Program (CMP) and Mobile Source Incentive Fund (MSIF); Community Health Protection Grant Program (CHP); CMP, MSIF, CHP project recommendations over \$100,000; Transportation Fund for Clean Air (TFCA); status of incentive funding awarded since July 2019 by funding source; funds recommended and awarded since July 2019 by project category and county; status of solicitations; and recommended actions.

NOTED PRESENT: Director Haggerty was noted present at 12:38 p.m.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed projects that are administered by the Air District (as the applicant); and how the cost-effectiveness of a project that is co-funded by multiple funding sources is measured.

Committee Action

Director Hudson made a motion, seconded by Director Haggerty, to recommend that the Board **approve** staff recommendations; and the motion carried by the following vote of the Committee:

AYES: Canepa, Cutter, Haggerty, Hudson, Kniss, Mitchoff, Rice, Sinks.  
NOES: None.  
ABSTAIN: None.  
ABSENT: Jue, Wilson.

**4. FISCAL YEAR ENDING (FYE) 2021 TRANSPORTATION FUND FOR CLEAN AIR PROGRAM FUNDING ALLOCATION**

Mr. Breen gave the staff presentation *Fiscal Year Ending 2021 Transportation for Clean Air Program Funding Allocation*, including: overview; TFCA; FYE 2021 TFCA timeline; TFCA strategies to reduce emissions; proposed FYE 2021 TFCA funding allocation; trip reduction; clean air vehicles; Air District-sponsored programs; proposed cost-effectiveness limits; and recommended actions.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the registered model year requirements of the Air District’s Vehicle Buy Back program; estimated carryover funds available to augment new TFCA monies; how TFCA funding allocations are determined; and how allocations compare to those from previous years.

Committee Action

Director Hudson made a motion, seconded by Director Mitchoff, to recommend that the Board **approve** the recommendation for proposed funding allocation of new TFCA revenues for FYE 2021 and cost-effectiveness limits for Air District-sponsored TFCA programs and projects; and the motion carried by the following vote of the Committee:

AYES: Canepa, Cutter, Haggerty, Hudson, Kniss, Mitchoff, Rice, Sinks.  
NOES: None.  
ABSTAIN: None.  
ABSENT: Jue, Wilson.

**5. PUBLIC COMMENT ON NON-AGENDA MATTERS**

No requests received.

**6. COMMITTEE MEMBER COMMENTS**

Director Mitchoff asked that her vote for Item 3 be counted as a “yes.”

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

At the end of this meeting, it was announced that the next meeting would be held on Thursday, April 23, 2020, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105, at 9:30 a.m., but following the adjournment of this meeting, the next meeting was rescheduled to **Wednesday, April 22, 2020, at 2:00 p.m.**

**8. ADJOURNMENT**

The meeting adjourned at 1:04 p.m.

Marcy Hiratzka  
Clerk of the Boards

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson David Canepa and Members  
of the Mobile Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: April 17, 2020

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

**RECOMMENDED ACTION**

Recommend Board of Directors:

1. Approve recommended projects with proposed grant awards over \$100,000 as shown in Attachment 1; and
2. Authorize the Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.

**BACKGROUND**

The Bay Area Air Quality Management District (Air District) has participated in the Carl Moyer Program (CMP), in cooperation with the California Air Resources Board (CARB), since the program began in fiscal year 1998-1999. The CMP provides grants to public and private entities to reduce emissions of nitrogen oxides (NO<sub>x</sub>), reactive organic gases (ROG), and particulate matter (PM) from existing heavy-duty engines by either replacing or retrofitting them. Eligible heavy-duty diesel engine applications include on-road trucks and buses, off-road equipment, marine vessels, locomotives, and stationary agricultural pump engines.

Assembly Bill 923 (AB 923 - Firebaugh), enacted in 2004 (codified as Health and Safety Code (HSC) 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 under the CMP. On February 6, 2019, the Board of Directors (Board) authorized Air District participation in Year 21 of the CMP, and authorized the Executive Officer/APCO to execute Grant Agreements and amendments for projects funded with CMP funds or MSIF revenues, with individual grant award amounts up to \$100,000.

In 2017, Assembly Bill (AB) 617 directed the CARB, in conjunction with local air districts, to establish the Community Air Protection Program. AB 617 provides a new community-focused action framework to improve air quality and reduce exposure to criteria air pollutants and toxic air

contaminants in communities most impacted by air pollution. In advance of the development of the Community Air Protection Program, the Governor and legislature established an early action component to AB 617 to use existing incentive programs to get immediate emission reductions in the communities most affected by air pollution. AB 134 (2017) appropriated \$50 million from the Greenhouse Gas Reduction Fund (GGRF) to reduce mobile source emissions, including criteria pollutants, toxic air contaminants, and greenhouse gases in those communities within the Bay Area. Senate Bill (SB) 856 (2018) continued support for these project types and appropriated \$245 million from the GGRF statewide, of which \$40 million was awarded to the Air District for Bay Area emission reduction projects. On April 3, 2019, the Board authorized the Air District to accept, obligate, and expend SB 856 grant funding. These funds can be used to implement projects under the CMP and optionally on-road truck replacements under the Proposition 1B Goods Movement Emission Reduction Program.

In 1991, the California State Legislature authorized the Air District to impose a \$4 surcharge on motor vehicles registered within the nine-county Bay Area to fund projects that reduce on-road motor vehicle emissions within the Air District's jurisdiction. The statutory authority for the Transportation Fund for Clean Air (TFCA) and requirements of the program are set forth in the HSC Sections 44241 and 44242. Sixty percent of TFCA funds are awarded by the Air District to eligible projects and programs implemented directly by the Air District (e.g., Spare the Air program) and to a program referred to as the TFCA Regional Fund. Each year, the Board allocates funding and adopts policies and evaluation criteria that govern the expenditure of TFCA Regional Fund monies. The remaining forty percent of TFCA funds are pass-through funds that are awarded to the designated County Program Manager (CPM) in each of the nine counties within the Air District's jurisdiction.

On April 3, 2019, the Board authorized funding allocations for use of the sixty percent of the TFCA revenue in Fiscal Year Ending (FYE) 2020, cost-effectiveness limits for Air District-sponsored FYE 2020 programs, and the Executive Officer/APCO to execute grant agreements and amendments for TFCA-revenue funded projects with individual grant award amounts up to \$100,000. On June 5, 2019, the Board adopted policies and evaluation criteria for the FYE 2020 TFCA Regional Fund program.

The Bay Area Clean Air Foundation (Foundation) is a nonprofit support organization for the Air District. As part of its operation, the Foundation applies for and accepts grant funding from various sources to reduce emissions within the Air District's jurisdiction. Under the terms of an executed contract between the Air District and Foundation, Air District staff administer grant programs and revenues awarded to the Foundation. On December 5, 2017, the Foundation entered into a contract with the Reformulated Gas Settlement Fund (RFG) administrators to receive approximately \$1.3 million in funding for a program to accelerate the adoption of zero- and near-zero-emission equipment and vehicles operating in and around the West Oakland community.

Projects with grant award amounts over \$100,000 are brought to the Mobile Source Committee for consideration at least on a quarterly basis. Staff reviews and evaluates grant applications based upon the respective governing policies and guidelines established by the CARB, the Board, and other funding agencies.

## DISCUSSION

### **Carl Moyer Program and Community Health Protection Grant Program:**

For the CMP Year 21 cycle, the Air District had more than \$52 million available for eligible CMP and school bus projects from a combination of MSIF, Community Health Protection Grant Program, and CMP funds. The Air District started accepting project applications for the CMP Year 21 funding cycle on June 17, 2019. Applications are accepted and evaluated on a first-come, first-served basis.

As of April 2, 2020, the Air District had received 166 project applications. Of the applications evaluated between March 5, 2020 and April 2, 2020, six eligible projects have proposed grant awards over \$100,000. These projects will replace four pieces of airport equipment, one agricultural loader, four pieces of construction equipment, 40 transit buses, and install electric charging infrastructure for zero-emission buses and off-road equipment used at the Port of Oakland, AC Transit, and San Francisco International Airport. These projects will reduce over 5.9 tons of NO<sub>x</sub>, ROG and PM per year. Staff recommends the allocation of \$16,471,194 for these projects from a combination of CMP and Community Health Protection funds and MSIF revenues. Attachment 1, Table 1, provides additional information on these projects.

Attachment 2 lists all of the eligible projects that have been received by the Air District as of April 2, 2020, including information about equipment category, award amounts, estimated emissions reductions, and county location. Approximately 77% of the funds have been awarded to projects that reduce emissions in highly impacted Bay Area communities. Attachment 4, Figures 4 and 5, summarize the cumulative allocation of the CMP, MSIF, and Community Health Protection Grant Program funding since 2009 (more than \$319 million awarded to 1,281 projects).

### **Transportation Fund for Clean Air Program:**

For FYE 2020, the Air District had approximately \$32 million in TFCA monies available for eligible projects and programs. The Air District opened the FYE 2020 Vehicle Trip Reduction Program and started accepting applications on August 9, 2019. As of April 2, 2020, the Air District had received 21 project applications for the Vehicle Trip Reduction Program.

Of the applications evaluated between March 5, 2020 and April 2, 2020, there were no projects with proposed TFCA grant awards over \$100,000. Attachment 3, Table 1, lists all eligible TFCA projects that have been evaluated and awarded between July 1, 2019 and April 2, 2020, including information about project category, award amount, estimated emissions reduction, and county location. Approximately 40% of the funds have been awarded to projects that reduce emissions in highly impacted Bay Area communities.

## **Reformulated Gas Settlement Fund Program:**

Under contract with the Foundation, the Air District has been administering the West Oakland Zero-Emission Grant Program. Approximately \$1.17 million in RFG funding has been awarded to eligible projects that reduce petroleum usage and air pollution in West Oakland and nearby communities surrounding the Port of Oakland.

Of the applications evaluated between March 5, 2020 and April 2, 2020, there were no projects with proposed RFG grant awards over \$100,000. Attachment 3, Table 2, lists all eligible RFG projects that were evaluated between July 1, 2018 and April 2, 2020, including information about equipment category, award amount, estimated emissions reduction, and county location.

### BUDGET CONSIDERATION / FINANCIAL IMPACT

None. The Air District distributes the CMP, MSIF, Community Health Protection Grant Program, TFCA, and RFG funding to project sponsors on a reimbursement basis. Funding for administrative costs is provided by each funding source.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Anthony Fournier and Linda Hui  
Reviewed by: Karen Schkolnick and Chengfeng Wang

- Attachment 1: Projects with grant awards greater than \$100,000
- Attachment 2: CMP/MSIF, FARMER and Community Health Protection Grant Program approved projects
- Attachment 3: TFCA and RFG approved and eligible projects
- Attachment 4: Summary of funding awarded between 7/1/19 and 4/2/20

## AGENDA 3 - ATTACHMENT 1

Table 1 - Carl Moyer Program/ Mobile Source Incentive Fund, FARMER, and Community Health Protection Grant Program projects with grant awards greater than \$100k (Evaluated between 3/5/20 and 4/2/20)

Project #	Applicant name	Project Category	Project Description	Proposed contract award	Total project cost	Emission Reductions (Tons per year)			County
						NO <sub>x</sub>	ROG	PM	
21MOY81	Alaska Airlines	Off-road	Replacement of four pieces of diesel powered portable engines/ equipment.	\$ 177,526	\$ 314,993	1.030	0.086	0.048	Alameda, San Francisco, Santa Clara
21MOY132	SSA Terminals	Off-road	Installation of five battery charging stations and associated infrastructure to support five electric utility tractor rigs at the Port of Oakland.	\$ 298,886	\$ 797,273	n/a	n/a	n/a	Alameda
21MOY136	Galante Brothers General Engineering	Off-road	Replacement of four pieces of diesel powered construction equipment.	\$ 162,725	\$ 326,186	0.877	0.160	0.093	Santa Clara
21MOY149	Alameda-Contra Costa Transit District	On-road	Replacement of diesel buses with 40 zero-emission buses and the associated infrastructure.	\$ 13,072,800	\$ 74,860,556	2.262	0.036	0.013	Alameda
21MOY150	City & County of San Francisco (SFO)	Off-road	Purchase and installation of 42 ground service equipment electric charging stations along with supporting electrical infrastructure at San Francisco International Airport.	\$ 2,545,297	\$ 5,090,595	n/a	n/a	n/a	San Francisco
21MOY155	Andrew J. Poncia dba Poncia Fertilizer Spreading	Ag/ off-road	Replacement of one diesel powered agricultural loader.	\$ 213,960	\$ 267,451	1.135	0.106	0.059	Sonoma
<b>6 Projects</b>				<b>\$ 16,471,194</b>	<b>\$ 81,657,054</b>	<b>5.303</b>	<b>0.388</b>	<b>0.213</b>	

## AGENDA 3 - ATTACHMENT 2

*CMP/MSIF, FARMER and Community Health Protection Grant Program approved projects  
(between 7/3/19 and 4/2/20)*

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
20MOY230	Ag/ off-road	Equipment replacement	1	\$ 16,965.00	Comerstone Certified Vineyard	0.024	0.019	0.006	APCO	Sonoma
20MOY235	Ag/ off-road	Equipment replacement	1	\$ 46,690.00	Goldridge Pinot LLC dba Emeritus Vineyards	0.170	0.026	0.019	APCO	Sonoma
20MOY241	Ag/ off-road	Equipment replacement	3	\$ 129,500.00	Linda Pierce Wedemeyer Exemption Trust	0.217	0.039	0.021	10/2/2019	Solano
21MOY9	On-road	Equipment replacement	1	\$ 60,000.00	Prime Tank Lines LLC	0.802	0.060	0.005	APCO	Contra Costa
20MOY248	On-road	Equipment replacement	1	\$ 40,000.00	Amritpal Tindh (Truck owner/operator)	0.604	0.052	0.000	APCO	Alameda
21MOY1	On-road	Equipment replacement	1	\$ 40,000.00	Freight 99 Express Inc. (Truck owner/operator)	0.280	0.024	0.000	APCO	Alameda
20MOY86	On-road	Equipment replacement	1	\$ 25,000.00	Sears Keith (Truck owner/ operator)	0.195	0.016	0.000	APCO	Sacramento
20MOY150	On-road	Equipment replacement	1	\$ 40,000.00	Sukhjeet Singh Cheema (Truck owner/ operator)	0.667	0.057	0.000	APCO	San Joaquin
21SBP2	School bus	Equipment replacement	1	\$ 178,500.00	Campbell Union School District	0.064	0.005	0.000	10/2/2019	Santa Clara
20MOY227	On-road	Equipment replacement	1	\$ 30,000.00	JSK Trucking (Truck owner/ operator)	0.193	0.016	0.000	APCO	San Joaquin
20MOY239a	On-road	Equipment replacement	1	\$ 30,000.00	DNA Trucking, Inc.	0.252	0.021	0.000	APCO	Solano
20MOY239b	On-road	Equipment replacement	1	\$ 20,000.00	DNA Trucking, Inc.	0.203	0.017	0.000	APCO	Solano
20MOY245a	On-road	Equipment replacement	1	\$ 60,000.00	Jorge Quintero DBA QDS Transportation	1.271	0.097	0.008	APCO	Alameda
20MOY245b	On-road	Equipment replacement	1	\$ 60,000.00	QDS Transportation	0.817	0.061	0.005	APCO	Alameda
20MOY245c	On-road	Equipment replacement	1	\$ 60,000.00	Ignacio Quintero (Truck owner/ operator)	0.900	0.068	0.005	APCO	Alameda
20MOY82	On-road	Equipment replacement	1	\$ 35,000.00	Surinder Atwal (Truck owner/ operator)	0.258	0.022	0.000	APCO	Sacramento



## AGENDA 3 - ATTACHMENT 2

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
20MOY232	On-road	Equipment replacement	1	\$ 40,000.00	Mahmoud Rastegar DBA: Prosper Dedicates Lines	0.452	0.039	0.000	APCO	Placer
20MOY218	On-road	Infrastructure	1	\$ 13,717.00	Penske Truck Leasing Co., L.P.	0.000	0.000	0.000	APCO	Alameda/ San Francisco
21MOY28	Ag/ off-road	Equipment replacement	1	\$ 63,850.00	Bains Farms LLC.	0.082	0.014	0.010	APCO	Solano
21MOY17	Ag/ off-road	Equipment replacement	1	\$ 43,350.00	Sweet Lane Nursery and Vineyards, Inc.	0.041	0.009	0.008	APCO	Sonoma
21MOY23	Ag/ off-road	Equipment replacement	2	\$ 86,100.00	Trefethen Farming LLC.	0.178	0.043	0.034	APCO	Napa
20MOY250	Marine	Engine replacement	4	\$ 1,288,000.00	Amnav Maritime Corporation (Vessel: Patricia Ann)	8.609	0.270	0.476	10/2/2019	Alameda
21MOY31	Ag/ off-road	Equipment replacement	1	\$ 185,400.00	Gerald & Kristy Spaletta (Dairy)	0.566	0.074	0.052	10/2/2019	Sonoma
21MOY25	On-road	Equipment replacement	1	\$ 49,500.00	J and A Trucking Inc.	1.350	0.202	0.010	APCO	Alameda
21MOY21	Ag/ off-road	Equipment replacement	4	\$ 249,600.00	Renteria Vineyard Management, LLC.	0.790	0.121	0.089	10/2/2019	Napa
21MOY41	Ag/ off-road	Equipment replacement	2	\$ 81,750.00	Geoffrey Allen (Nursery)	0.105	0.030	0.012	APCO	San Mateo
21MOY30	Ag/ off-road	Equipment replacement	2	\$ 67,100.00	Jaswant S. Bains (Farmer)	0.289	0.044	0.025	APCO	Solano
21MOY33	Off-road	Equipment replacement	2	\$ 355,500.00	S.E.G Trucking	1.044	0.074	0.052	10/2/2019	Contra Costa
21MO12	On-road	Equipment replacement	1	\$ 30,000.00	Oscar Transport/ Oscar Rivera (Truck owner/ operator)	0.401	0.034	0.000	APCO	Alameda
21MOY34	Ag/ off-road	Equipment replacement	2	\$ 456,200.00	Custom Tractor Service	2.260	0.211	0.115	10/2/2019	Sonoma
21MOY14	Ag/ off-road	Equipment replacement	5	\$ 198,850.00	Bayview Vineyards Corp.	0.826	0.164	0.090	10/2/2019	Napa
21MOY47	Ag/ off-road	Equipment replacement	1	\$ 151,000.00	DeBernardi Dairy, Inc.	0.438	0.040	0.022	10/2/2019	Sonoma
21MOY51	Marine	Engine replacement	4	\$ 2,916,000.00	Crowley Marine Services	43.259	4.409	1.420	10/2/2019	Alameda

## AGENDA 3 - ATTACHMENT 2

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
21MOY36	Off-road	Equipment replacement	1	\$ 78,500.00	John Benward Co.	0.564	0.028	0.021	APCO	Sonoma
20MOY217	Off-road	Portable equipment replacement	1	\$ 863,500.00	Oakland Pallet Co., Inc.	2.577	0.215	0.076	10/2/2019	Alameda
20SBP246	School bus	Equipment replacement	2	\$ 179,020.00	Newark Unified School District	0.037	0.002	0.000	10/2/2019	Alameda
21MOY46	Off-road	Equipment replacement	6	\$ 772,500.00	Bigge Crane and Rigging Company	4.210	0.435	0.254	10/2/2019	Alameda
21MOY37	On-road	Equipment replacement	1	\$ 30,000.00	Joginder Singh (Truck owner/ operator)	0.392	0.033	0.000	APCO	Alameda
21MOY19	Ag/ off-road	Equipment replacement	3	\$ 127,400.00	Nissen Vineyard Services, Inc.	0.487	0.088	0.066	11/20/2019	Napa
21MOY56	Ag/ off-road	Equipment replacement	1	\$ 21,550.00	Groth Vineyards and Winery, LLC	0.047	0.038	0.010	APCO	Napa
21MOY54	Ag/ off-road	Equipment replacement	1	\$ 31,100.00	Siebert Vineyards	0.079	0.012	0.007	APCO	Sonoma
21MOY53	Ag/ off-road	Equipment replacement	1	\$ 63,150.00	St. Supery Inc.	0.159	0.025	0.019	APCO	Napa
21MOY59	Off-road	Equipment replacement	1	\$ 167,500.00	Concrush Inc.	0.696	0.065	0.037	11/20/2019	Solano
21MOY64	Ag/ off-road	Equipment replacement	1	\$ 170,250.00	Achadinha Cheese, Inc.	1.546	0.171	0.097	11/20/2019	Sonoma
21MOY50	On-road	Equipment replacement	1	\$ 25,000.00	Bal transport, Inc.	0.464	0.033	0.000	APCO	Alameda
21MOY73	Ag/ off-road	Equipment replacement	2	\$ 153,695.00	Robert Giacomini Dairy, Inc	0.276	0.040	0.023	11/20/2019	Marin
21MOY60	Marine	Engine replacement	2	\$ 276,000.00	Bass Tub Fishing	0.489	0.000	0.026	11/20/2019	Contra Costa
21MOY71	Marine	Engine replacement	2	\$ 3,814,000.00	Foss Maritime	15.352	1.518	0.504	11/20/2019	Contra Costa
21SBP77	School bus	Equipment replacement	16	\$ 3,478,697.00	Mt. Diablo Unified School District	1.040	0.075	0.005	11/20/2019	Contra Costa
20MOY103	Marine	Engine replacement	2	\$ 130,000.00	Westar Marine Services	0.221	-0.007	0.014	11/20/2019	San Francisco

## AGENDA 3 - ATTACHMENT 2

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
21MOY61	Off-road	Equipment replacement	6	\$ 811,875.00	Amazon Recycling and Disposal, Inc.	3.679	0.584	0.369	11/20/2019	Alameda
20SBP23	School bus	Equipment replacement	2	\$ 373,861.00	Sonoma Valley Unified School District - Increase of ~\$12k from 3/6/19 approval.	0.131	0.009	0.001	11/20/2019	Sonoma
21MOY65	Ag/ off-road	Equipment replacement	2	\$ 140,440.00	Simoni & Massoni Farms, LLC	0.695	0.103	0.064	11/20/2019	Contra Costa
21MOY43	On-road	Equipment replacement	1	\$ 30,000.00	Narwal Trucking, Inc.	0.210	0.018	0.000	APCO	Sacramento
21MOY66	On-road	Equipment replacement	1	\$ 15,000.00	Kapil Kumar (Truck owner/ operator)	0.136	0.011	0.000	APCO	Sacramento
21MOY69	Ag/ off-road	Equipment replacement	1	\$ 51,580.00	Anselmo Farms, LLC.	0.121	0.024	0.014	APCO	Solano
21MOY67	On-road	Equipment replacement	1	\$ 40,000.00	Gurchetan Johal (Truck owner/ operator)	0.294	0.025	0.000	APCO	Sacramento
21MOY85	On-road	Equipment replacement	1	\$ 10,000.00	W&D Wholesale Foods, INC.	0.271	0.032	0.014	APCO	San Francisco
21MOY48a	On-road	Equipment replacement	1	\$ 40,000.00	Gonzalez Pallets Inc.	0.827	0.072	0.006	APCO	Santa Clara
21MOY48b	On-road	Equipment replacement	1	\$ 40,000.00	Gonzalez Pallets Inc.	0.874	0.076	0.006	APCO	Santa Clara
21MOY48c	On-road	Equipment replacement	1	\$ 40,000.00	Gonzalez Pallets Inc.	0.666	0.057	0.005	APCO	Santa Clara
21MOY48d	On-road	Equipment replacement	1	\$ 40,000.00	Gonzalez Pallets Inc.	0.763	0.066	0.005	APCO	Santa Clara
21MOY83	On-road	Equipment replacement	1	\$ 45,000.00	DJ Trucking Enterprise, Inc.	0.366	0.048	0.002	APCO	Monterey
21MOY82	Ag/ off-road	Equipment replacement	1	\$ 58,600.00	Andrews Vineyards	0.118	0.025	0.018	APCO	Solano
21SBP32	School bus	CNG Tank replacement	2	\$ 40,000.00	Newark Unified School District	0.000	0.000	0.000	APCO	Alameda
21MOY87	On-road	Equipment replacement	1	\$ 40,000.00	Gurjit S. Mann (Truck owner/ operator)	0.654	0.057	0.000	APCO	Alameda
21MOY8	Ag/ off-road	Equipment replacement	1	\$ 57,300.00	Garry Mahrt (Dairy and sheep farm)	0.093	0.009	0.005	APCO	Sonoma

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Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
21MOY27	Ag/ off-road	Equipment replacement	1	\$ 60,350.00	Four Seasons Vineyard Management	0.130	0.007	0.007	APCO	Sonoma
21MOY72	Ag/ off-road	Equipment replacement	2	\$ 93,380.00	Napa Second Generation Inc. (Vineyard management)	0.423	0.053	0.042	APCO	Sonoma
21MOY88	Ag/ off-road	Equipment replacement	1	\$ 118,940.00	Ghiggeri and Stonebarger LLC	0.708	0.086	0.056	1/29/2020	Contra Costa
20MOY238	Off-road	Equipment replacement	3	\$ 59,280.00	CLY Incorporated dba Point Pacific Drilling	1.263	0.177	0.113	APCO	Sonoma
21MOY94	On-road	Equipment replacement	1	\$ 30,000.00	Jaskaran Dhillon (Truck owner/ operator)	0.232	0.019	0.000	APCO	Sutter
21MOY93	On-road	Equipment replacement	1	\$ 40,000.00	Simon Andemichael (Truck owner/ operator)	0.303	0.026	0.000	APCO	Alameda
21MOY105	On-road	Equipment replacement	1	\$ 20,000.00	Brar Bros Trucking (Gurlal Singh)	0.935	0.123	0.040	APCO	Alameda
21MOY74	On-road	Equipment replacement	1	\$ 20,000.00	AT Produce (Abraham Torres)	0.424	0.061	0.025	APCO	Stockton
21MOY84	On-road	Equipment replacement	1	\$ 30,000.00	Lenaco Corporation	0.406	0.047	0.021	APCO	San Mateo
21MOY96	On-road	Equipment replacement	1	\$ 20,000.00	Ng's Group Transportation, Inc.	0.420	0.061	0.024	APCO	San Mateo
21MOY57	On-road	Equipment replacement	2	\$ 174,400.00	Summit Steel Works Corporation	0.071	0.004	0.000	3/4/2020	Santa Clara
21MOY108	On-road	Equipment replacement	1	\$ 26,750.00	Ontrack Moving, LLC	0.393	0.026	0.003	APCO	Alameda
21MOY107	Ag/ off-road	Equipment replacement	2	\$ 111,195.00	Olive Tree Farm	0.179	0.020	0.016	3/4/2020	Sonoma
21MOY115	Ag/ off-road	Equipment replacement	2	\$ 279,120.00	F.A. Maggiore & Sons, LLC	0.707	0.086	0.053	3/4/2020	Contra Costa
21MOY122	Ag/ off-road	Equipment replacement	1	\$ 38,625.00	TMR Wine Company, LLC	0.047	0.005	0.006	APCO	Napa
21MOY111	Ag/ off-road	Equipment replacement	1	\$ 52,624.00	Haire Management Co. LLC	0.164	0.111	0.018	APCO	Napa
21MOY112	Ag/ off-road	Equipment replacement	2	\$ 83,700.00	Walnut Grove Partnership	0.257	0.052	0.025	APCO	Solano

## AGENDA 3 - ATTACHMENT 2

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
21MOY128	Ag/ off-road	Equipment replacement	1	\$ 56,510.00	Bob Balestra (Vineyard)	0.173	0.022	0.015	APCO	Solano
21MOY100	Marine	Engine replacement	2	\$ 354,000.00	Golden Gate Scenic Steamship Corp.	0.898	0.000	0.048	3/4/2020	San Francisco
21MOY110	On-road	Equipment replacement	1	\$ 40,000.00	Ahsan Trucking	0.662	0.056	0.000	APCO	Alameda
21MOY124	Ag/ off-road	Equipment replacement	1	\$ 60,545.00	Pery Kozlowski Ranch	0.047	0.012	0.009	APCO	Sonoma
21MOY126	Ag/ off-road	Equipment replacement	2	\$ 77,250.00	T and M Agricultural Services, LLC	0.160	0.029	0.025	APCO	Napa
21MOY125	Marine	Engine replacement	4	\$ 3,056,000.00	Baydelta Navigation LTD	33.696	4.427	1.237	3/4/2020	San Francisco
21SBP98	School bus	Equipment replacement	2	\$ 323,778.00	Palo Alto Unified School District	0.094	0.006	0.005	3/4/2020	Santa Clara
21SBP114	School bus	Equipment replacement	4	\$ 1,672,500.00	Santa Clara Unified School District	0.440	0.041	0.004	3/4/2020	Santa Clara
21MOY79	Marine	Engine replacement	2	\$ 112,000.00	Westar Marine Services	0.259	0.001	0.014	3/4/2020	San Francisco
21SBP75	School bus	Equipment replacement	14	\$ 3,080,000.00	West County Transportation Agency	1.186	0.088	0.000	3/4/2020	Sonoma
21MOY130	On-road	Equipment replacement	1	\$ 50,000.00	HS_Trucking	0.758	0.056	0.005	APCO	Alameda
21MOY147	Marine	Engine replacement	2	\$ 182,000.00	Sophia Fisheries, Inc.	0.656	0.006	0.024	4/15/2020	San Mateo
20SBP186	School bus	Equipment replacement	7	\$ 1,504,235.00	Franklin-McKinley School District (Increase of \$152k from 5/1/19)	0.461	0.030	0.003	4/15/2020	Santa Clara
21MOY81	Off-road	Portable equipment replacement	4	\$ 177,526.00	Alaska Airlines	1.030	0.086	0.048	tbd	Alameda, San Francisco, Santa Clara
21MOY150	Off-road	Infrastructure	42	\$ 2,545,297.00	City & County of San Francisco (SFO)	n/a	n/a	n/a	tbd	San Francisco
21MOY132	Off-road	Infrastructure	5	\$ 298,886.00	SSA Terminals	n/a	n/a	n/a	tbd	Alameda
21MOY155	Ag/ off-road	Equipment replacement	1	\$ 213,960.00	Andrew J. Poncia dba Poncia Fertilizer Spreading	1.135	0.107	0.059	tbd	Sonoma

## AGENDA 3 - ATTACHMENT 2

Project #	Equipment category	Project type	# of engines	Proposed contract award	Applicant name	Emission Reductions (Tons per year)			Board approval date	County
						NOx	ROG	PM		
21MOY136	Off-road	Equipment replacement	4	\$ 162,725.00	Galante Brothers General Engineering	0.877	0.160	0.093	tbd	Santa Clara
21MOY149	On-road	Equipment replacement	40	\$ 13,072,800.00	Alameda-Contra Costa Transit District	2.262	0.036	0.013	tbd	Alameda
<b>103 Projects</b>			<b>285</b>	<b>\$ 47,701,466.00</b>		<b>157.996</b>	<b>16.493</b>	<b>6.203</b>		

### AGENDA 3 - ATTACHMENT 3

Table 1 - Summary of all TFCA approved and eligible projects (evaluated between 7/1/19 and 4/2/20)

Project #	Project Category	Project Description	Award Amount	Applicant Name	Emission Reductions (Tons per year)			Board/ APCO Approval Date	CARE Area	County
					NO <sub>x</sub>	ROG	PM			
19EV006	LD Infrastructure	Install and operate 20 DC fast charging stations at 7 transportation corridor facilities in San Francisco, Novato, Emeryville, and Santa Clara	\$500,000	EVgo Services, LLC	0.268	0.103	0.021	7/3/19	Yes	Multi-County
19EV015	LD Infrastructure	Install and operate 5 dual-port level 2 (low) and 3 single-port level 2 (high) charging stations at 3 public transit parking facilities in Albany and Oakland	\$21,500	Metropolitan Transportation Commission	0.010	0.015	0.000	12/20/19	Yes	Alameda
19EV016	LD Infrastructure	Install and operate 7 dual-port level 2 (low) charging stations at a workplace facility in Napa	\$17,500	County of Napa	0.008	0.012	0.000	10/2/19	No	Napa
19EV017	LD Infrastructure	Install and operate 2 single-port level 2 (high) charging stations with a 17.28 kW solar array at a destination facility in Richmond	\$12,000	AHAH, LLC	0.003	0.004	0.000	7/2/19	Yes	Contra Costa
19EV019	LD Infrastructure	Install and operate 18 single-port and 54 dual-port level 2 (high) charging stations at 8 workplace facilities in San Rafael	\$270,000	San Rafael City Schools	0.124	0.185	0.004	1/29/20	Yes	Marin
19EV020	LD Infrastructure	Install and operate 16 single-port level 2 (high) charging stations at a multi-dwelling unit facility in San Francisco	\$37,648	One Rincon Hill Association	0.015	0.022	0.000	10/30/19	Yes	San Francisco
19EV021	LD Infrastructure	Install and operate 14 single-port level 2 (high) and 1 single-port level 2 (low) charging stations at 4 workplace, 2 multi-dwelling unit, and 1 transit parking facilities in Richmond	\$55,500	City of Richmond	0.020	0.030	0.001	11/15/19	Yes	Contra Costa
19EV022	LD Infrastructure	Install and operate 2 single-port level 2 (high) charging stations at 1 multi-dwelling unit facility in Palo Alto	\$14,000	W-K Arastradero, LLC	0.003	0.004	0.000	8/28/19	No	Santa Clara
19EV023	LD Infrastructure	Install and operate 3 dual-port level 2 (high) charging stations at a multi-dwelling unit facility in San Mateo	\$24,000	Mode Residences, LLC	0.006	0.008	0.000	7/31/19	No	San Mateo
19EV025	LD Infrastructure	Install and operate 2 dual-port level 2 (high) charging stations at a multi-dwelling unit facility in Campbell	\$16,000	Revere Residences, LLC	0.004	0.006	0.000	9/3/19	Yes	Santa Clara
19EV033	LD Infrastructure	Install and operate 5 dual-port level 2 (high) charging stations at a workplace facility in Napa	\$20,000	City of Napa	0.009	0.014	0.003	8/14/19	No	Napa
19EV034	LD Infrastructure	Install and operate 2 single-port level 2 (high) and 24 dual-port Level 2 (high) charging stations at 1 workplace facility in Milpitas	\$78,000	View, Inc.	0.036	0.053	0.001	8/20/19	No	Santa Clara
19EV035	LD Infrastructure	Install and operate 3 single-port level 2 (high) charging stations at 1 multi-dwelling unit facility in Hayward	\$10,313	Edward D. Kellar dba Windsor Arms	0.006	0.009	0.000	10/30/19	Yes	Alameda
19EV038	LD Infrastructure	Install and operate 4 dual port and 3 single-port level 2 (high) charging stations at 1 destination facility in Santa Clara	\$25,000	City of Santa Clara	0.012	0.017	0.000	10/9/19	Yes	Santa Clara
19EV042	LD Infrastructure	Install and operate 12 dual-port level 2 (high) charging stations at 6 workplace and 1 multi-dwelling unit facilities in Corte Madera, Sunnyvale, Fairfield, Pleasanton, and San Ramon	\$57,000	Cool Earth Solar Development	0.022	0.033	0.001	10/22/19	Yes	Multi-County
19EV046	LD Infrastructure	Install and operate 18 single-port level 2 (high) charging stations at 2 destination facilities in San Francisco	\$36,594	Imperial Parking (U.S.), LLC dba Impark	0.019	0.028	0.001	10/29/19	Yes	San Francisco
19EV048	LD Infrastructure	Install and operate 7 dual-port level 2 (high) and 2 DC fast charging stations at a workplace facility in Santa Clara	\$64,000	Roche Molecular Systems, Inc.	0.030	0.044	0.001	9/30/19	Yes	Santa Clara
19EV050	LD Infrastructure	Install and operate 5 dual-port Level 2 (high) charging stations at 4 multi-dwelling unit facilities in Rohnert Park and Santa Rosa	\$40,000	Warm Springs Realty Holdings, LLC	0.009	0.014	0.003	9/6/19	No	Sonoma
19EV052	LD Infrastructure	Install and operate 2 dual-port level 2 (low) and 1 single-port level 2 (high) charging stations at 1 multi-dwelling unit facility in San Ramon	\$17,200	Bollinger Crest Apartment Investors, LP	0.004	0.006	0.000	11/19/19	No	Contra Costa
19EV056	LD Infrastructure	Install and operate 4 single-port level 2 (high) charging stations at 1 multi-dwelling unit facility in Oakland	\$10,000	Uptown Place Homeowner's Association	0.002	0.003	0.000	9/24/19	Yes	Alameda
19EV057	LD Infrastructure	Install and operate 8 single-port and 28 dual-port level 2 (high) charging stations at 3 workplace facilities in Atherton and Redwood City	\$99,000	Redwood City School District	0.046	0.068	0.001	9/3/19	No	San Mateo
19EV062	LD Infrastructure	Install and operate 8 single port level 2 (high) charging stations at 1 multi-dwelling unit facility in Cupertino	\$23,752	19608 Pruneridge Ave (Cupertino), LLC	0.014	0.021	0.000	12/5/19	No	Santa Clara
19EV063	LD Infrastructure	Install and operate 8 dual-port level 2 (high) charging stations at 2 workplace facilities in Milpitas	\$32,000	City of Milpitas	0.015	0.022	0.004	9/10/19	No	Santa Clara
19EV064	LD Infrastructure	Install and operate 10 single-port level 2 (high) charging stations at 5 workplace facilities in Pleasanton, Walnut Creek, San Jose, and Fremont	\$30,000	JKL Corporation	0.014	0.020	0.000	10/18/19	Yes	Multi-County
19EV065	LD Infrastructure	Install and operate 606 single-port level 2 (high) and 6 DC fast charging stations at 18 multi-dwelling unit and workplace facilities in San Francisco, San Jose, Walnut Creek, Palo Alto, Sunnyvale, Belmont, Oakland and Livermore	\$2,500,000	PowerFlex Systems, LLC	0.881	1.309	0.026	10/2/19	Yes	Multi-County
19EV068	LD Infrastructure	Install and operate 3 dual-port level 2 (high) charging stations at 1 workplace facility in Burlingame	\$12,000	Aperia Technologies Inc.	0.006	0.008	0.000	10/29/19	No	San Mateo
19EV070	LD Infrastructure	Install and operate 4 single-port level 2 (high) charging stations at a destination facility in San Francisco	\$12,000	Hornblower Cruises and Events	0.006	0.008	0.000	11/3/19	Yes	San Francisco
19EV072	LD Infrastructure	Install and operate 4 single-port level 2 (high) charging stations with a 16.7 kW solar array at a workplace facility in Sonoma	\$16,000	Sweazey Property Investments, LLC	0.006	0.008	0.000	10/18/19	No	Sonoma
19EV076	LD Infrastructure	Install and operate 15 single-port Level 2 (high) and 1 DC fast charging stations at 1 multi-dwelling unit facility in Milpitas	\$123,000	Milpitas - District 1 Associates, LLC	0.029	0.043	0.001	11/19/19	No	Santa Clara

Project #	Project Category	Project Description	Award Amount	Applicant Name	Emission Reductions (Tons per year)			Board/ APCO Approval Date	CARE Area	County
					NO <sub>x</sub>	ROG	PM			
19EV077	LD Infrastructure	Install and operate 40 DC fast charging stations at 8 transportation corridor facilities in San Ramon, San Mateo, Newark, San Francisco, Millbrae, Cupertino, Castro Valley, and Emeryville	\$1,000,000	EVgo Services, LLC	0.336	0.499	0.010	10/2/19	Yes	Multi-County
19EV079	LD Infrastructure	Install and operate 3 single-port level 2 (high) charging stations at a multi-dwelling unit facility in Campbell	\$21,000	Brentwood Campbell, LLC dba Brentwood Apartments	0.005	0.007	0.000	11/19/19	Yes	Santa Clara
19EV080	LD Infrastructure	Install and operate 3 single-port level 2 (high) charging stations at a multi-dwelling unit facility in Campbell	\$21,000	Lyon NC Portfolio Investors, LLC dba Lyon Pebble Creek Apartments, LLC	0.005	0.007	0.000	12/5/19	No	Santa Clara
19EV081	LD Infrastructure	Install and operate 3 single-port level 2 (high) charging stations at a multi-dwelling unit facility in Campbell	\$21,000	Pruneyard West, LLC dba Pruneyard West Apartments	0.005	0.007	0.000	11/19/19	Yes	Santa Clara
19EV082	LD Infrastructure	Install and operate 3 single port level 2 (high) charging stations at a multi-dwelling unit facility in Campbell	\$21,000	Lyon NC Portfolio Investors, LLC dba Lyon Shadow Creek Apartments, LLC	0.005	0.007	0.000	12/5/19	Yes	Santa Clara
19EV083	LD Infrastructure	Install and operate 3 single-port level 2 (high) charging stations at a multi-dwelling unit facility in Mountain View	\$21,000	Lyon NC Portfolio Investors, LLC dba Lyon Maplewood Apartments, LLC	0.005	0.007	0.000	12/5/19	No	Santa Clara
20R02	LD Vehicles	Vehicle Buy Back Program	\$150,000	BAAQMD	N/A	N/A	N/A	NA	No	Regional
20R09	Bicycle Facilities	Install 0.2 miles of Class I bikeway in San Ramon	\$390,000	City of San Ramon	0.012	0.018	0.041	11/20/19	Yes	Contra Costa
20R11	Bicycle Facilities	Install 1.58 miles of Class IV bikeway in Los Gatos	\$293,900	Town of Los Gatos	0.010	0.015	0.029	1/29/20	No	Santa Clara
20R12	Bicycle Facilities	Install and maintain 20 electronic bicycle lockers at San Francisco General Hospital	\$34,000	San Francisco Department of Public Health	0.004	0.005	0.009	11/21/19	Yes	San Francisco
20R15	Bicycle Facilities	Install 0.26 miles of Class IV bikeway in San Leandro	\$220,000	City of San Leandro	0.008	0.009	0.024	1/29/20	Yes	Alameda
20R17	Bicycle Facilities	Install and maintain 80 electronic bicycle lockers in Belmont, Redwood City, Mountain View, Sunnyvale, and San Jose	\$200,000	Peninsula Corridor Joint Powers Board	0.043	0.048	0.130	11/20/19	Yes	Multi-County
20R19	Bicycle Facilities	Install and maintain a bike station with 270 new secure bike parking spaces in Oakland	\$675,000	San Francisco Bay Area Rapid Transit District	0.072	0.095	0.237	11/20/19	Yes	Alameda
20R21	Bicycle Facilities	Install 518 bike rack parking spaces in 8 schools in Palo Alto	\$38,800	Palo Alto Unified School District	0.028	0.061	0.041	11/21/19	No	Santa Clara
20R22	Bicycle Facilities	Install and maintain 20 electronic bicycle lockers at the Berkeley Marina Mall	\$50,000	City of Berkeley	0.006	0.008	0.018	11/20/19	Yes	Alameda
20R23	Bicycle Facilities	Install and maintain 44 electronic bicycle lockers at the El Cerrito and San Leandro BART Stations	\$110,000	San Francisco Bay Area Rapid Transit District	0.015	0.018	0.044	1/29/20	Yes	Multi-County
20R27	Bicycle Facilities	Install and maintain 36 electronic bicycle lockers at the Seaplane Lagoon Ferry Terminal, Harbor Ferry Terminal, and Alameda City Hall	\$88,000	City of Alameda	0.013	0.017	0.042	3/4/20	Yes	Alameda
20R26	On-road Trucks & Buses	Purchase and operate one battery-electric shuttle	\$13,500	California State University - Maritime Academy	0.005	0.003	0.001	10/2/19	Yes	Solano
19RFG20*	On-road Trucks & Buses	Purchase and operate two electric terminal tractors	\$29,780	CASS, Inc.	0.174	0.001	0.001	3/4/20	Yes	Alameda
20R01	Trip Reduction	Enhanced Mobile Source & Commuter Benefits Enforcement	\$80,230	BAAQMD	N/A	N/A	N/A	NA	No	Regional
20R03	Trip Reduction	Spare The Air/Intermittent Control Programs	\$2,185,138	BAAQMD	N/A	N/A	N/A	NA	No	Regional
20R06	Trip Reduction	PresidiGo Downtown Shuttle	\$120,000	Presidio Trust	0.129	0.206	0.429	11/20/19	Yes	San Francisco
20R08	Trip Reduction	Pleasanton Connector Shuttles	\$80,000	San Joaquin Regional Rail Commission	0.202	0.285	0.772	11/20/19	Yes	Alameda
20R10	Trip Reduction	Caltrain Shuttle Program	\$485,000	Peninsula Corridor Joint Powers Board	1.893	2.280	5.292	11/20/19	No	Multi-County
20R13	Trip Reduction	Cupertino On-Demand Shuttle Pilot Program	\$192,900	Santa Clara Valley Transportation Authority (VTA)	0.055	0.063	0.140	11/20/19	No	Santa Clara
20R18	Trip Reduction	SJSU Ridesharing & Trip Reduction	\$111,000	Associated Students, San Jose State University	0.154	0.162	0.372	1/29/20	Yes	Multi-County
20R20	Trip Reduction	Rideshare to Transit in San Mateo County	\$300,000	City/County Association of Governments of San Mateo County	0.126	0.123	0.313	3/4/20	No	San Mateo
20R25	Trip Reduction	ACE Shuttle Bus Program	\$949,000	Santa Clara Valley Transportation Authority	1.254	1.276	3.450	3/4/20	Yes	Santa Clara
19RFG21†	School Bus	Purchase and operate 15 battery-electric school buses	\$276,200	Zūm Services, Inc.	0.111	0.006	0.029	3/4/20	Yes	Alameda
20RSB01‡	School Bus	Match funding for Project #21SBP98 and #21SBP114 for the replacement of 6 diesel/CNG school buses with battery electric school buses	\$681,052	BAAQMD	N/A	N/A	N/A	3/4/20	No	Santa Clara

**Total 59 Projects \$13,032,507 6.294 7.346 11.496**

\* The award amount is in addition to \$102,390 in RFG funds.

† The award amount is in addition to \$173,800 in RFG funds.

‡ In addition to \$1,996,278 in state funds, this TFCA award amount includes \$513,500 to Project #21SBP98 and \$167,552 to Project #21SBP114.



Table 2 - Summary of all RFG approved and eligible projects (evaluated between 7/1/18 and 4/2/20)

Project #	Project Category	Project Description	Award Amount	Applicant Name	Emission Reductions (Tons per year)			Board/ APCO Approval Date	CARE Area	County
					NO <sub>x</sub>	ROG	PM			
19RFG04*	Off-road (non-ag)	Purchase and operate 3 electric forklifts and one electric terminal truck	\$40,200	Wyse Logistics	0.097	0.013	0.006	10/17/18	Yes	Alameda
19RFG06†	LD Infrastructure	Install and operate 43 dual-port level 2 EV charging stations	\$94,000	Hayward Unified School District	0.054	0.071	0.001	10/17/18	Yes	Alameda
19RFG13	LD Infrastructure	Install and operate 10 50kW DC fast charging stations	\$389,400	EVgo Service, LLC	0.040	0.060	0.001	6/5/19	Yes	Alameda
19RFG14	Off-road (non-ag)	Purchase and operate one electric terminal tractor	\$39,400	Oakland Maritime Support Services, Inc.	0.066	0.011	0.007	5/23/19	Yes	Alameda
19RFG16	Off-road (non-ag)	Purchase and operate one electric terminal tractor	\$80,000	GSC Logistics, Inc.	0.051	0.002	0.003	8/29/19	Yes	Alameda
19RFG18	Off-road (non-ag)	Purchase and operate 5 electric vehicles	\$21,300	Another Corporate ISP LLP DBA Monkeybrains	0.001	0.001	0.002	10/30/19	Yes	Alameda
19RFG19	Off-road (non-ag)	Purchase and operate one electric terminal tractor	\$80,000	Oakland Pallet Co.	0.097	0.001	0.003	10/30/19	Yes	Alameda
19RFG20‡	On-road Trucks & Buses	Purchase and operate 2 electric terminal tractors	\$102,390	CASS, Inc.	0.597	0.005	0.005	3/4/20	Yes	Alameda
19RFG21§	School Bus	Purchase and operate 15 battery-electric school buses	\$173,800	Züm Services, Inc.	0.070	0.004	0.018	3/4/20	Yes	Alameda
<b>Total</b>	<b>9 Projects</b>		<b>\$1,020,490</b>		<b>1.073</b>	<b>0.167</b>	<b>0.047</b>			

\* The award amount is in addition to \$80,000 in TFCA funds.  
† The award amount is in addition to \$172,000 in TFCA funds.  
‡ The award amount is in addition to \$29,780 in TFCA funds.  
§ The award amount is in addition to \$276,200 in TFCA funds.

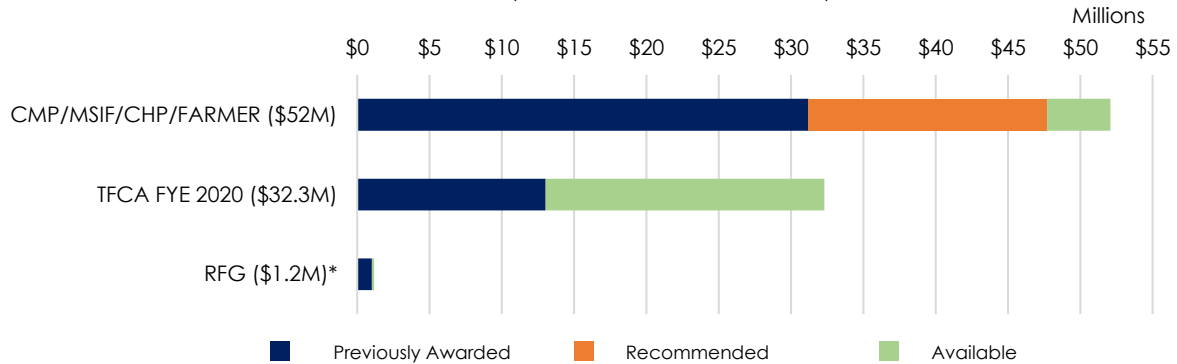
# AGENDA 3 - ATTACHMENT 4

Figures 1-3 summarize funding awarded from the following revenue sources:

- Carl Moyer Program (CMP)
- Community Health Protection Program (CHP)
- Funding Agricultural Replacement Measures for Emission Reductions (FARMER)
- Mobile Source Incentive Fund (MSIF)
- Transportation Fund for Clean Air (TFCA)
- Reformulated Gasoline Settlement Fund (RFG)

**Figure 1. Status of FYE 2020 funding by source**

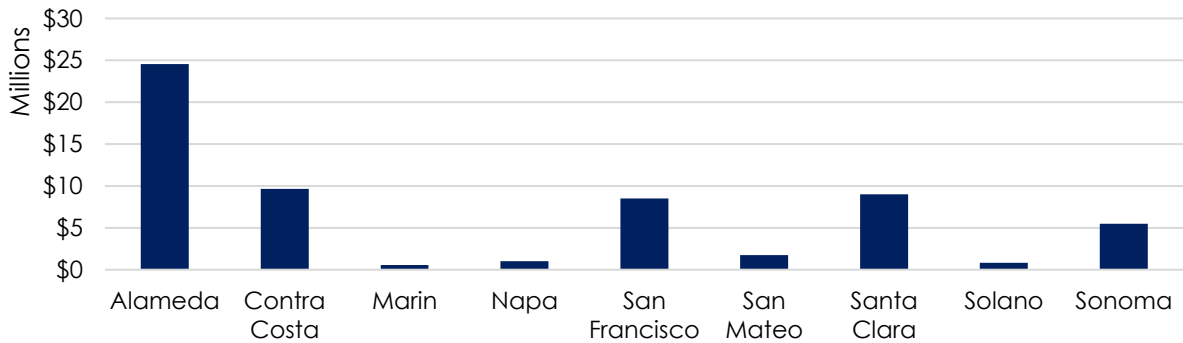
includes funds awarded, recommended for award, and available



\* Includes funding awarded in FYE 2019 for RFG projects

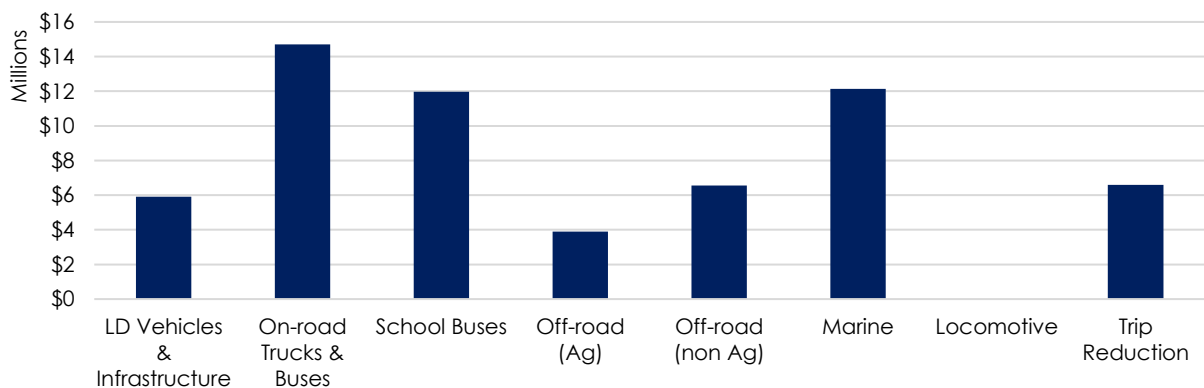
**Figure 2. Funding awarded in FYE 2020 by county:**

includes funds awarded & recommended for award



**Figure 3. Funding awarded in FYE 2020 by project category**

includes funds awarded & recommended for award



# AGENDA 3 - ATTACHMENT 4

Figure 4. CMP/MSIF/CHP/FARMER funding awarded since 2009 by county

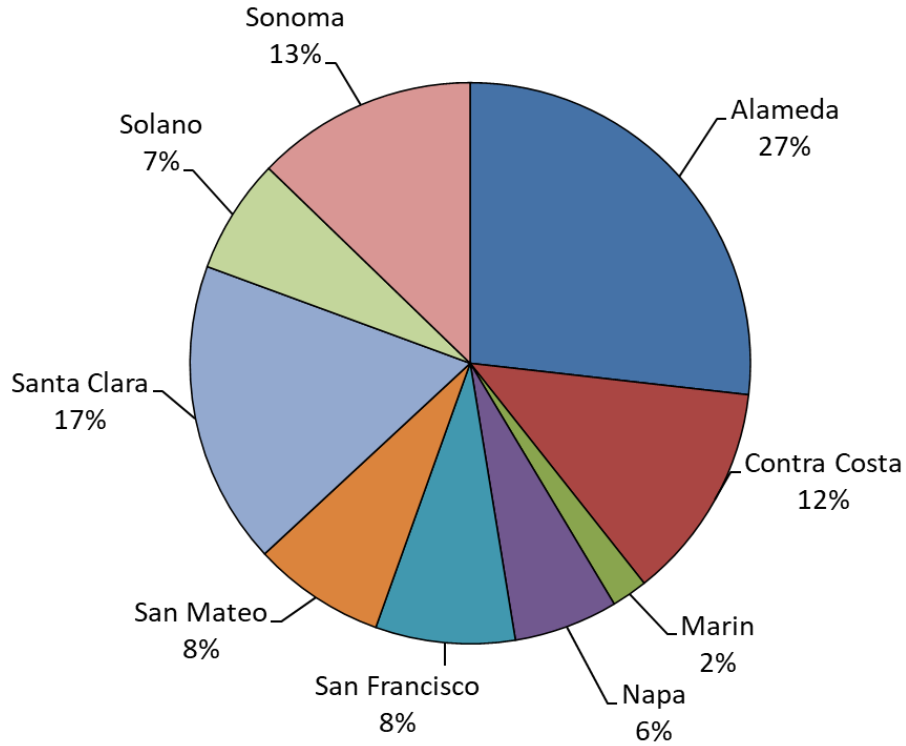
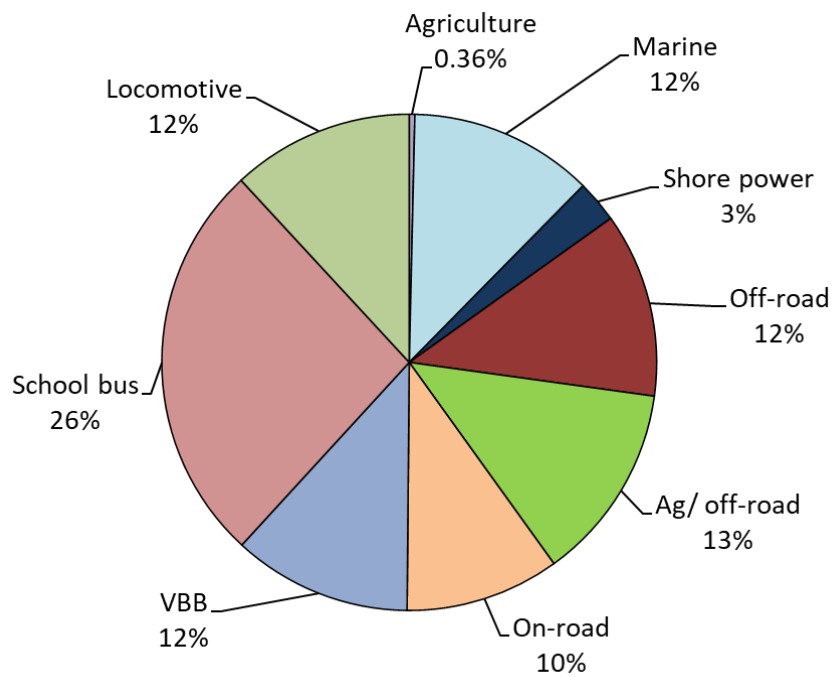


Figure 5. CMP/MSIF/CHP/FARMER funding awarded since 2009 by category



**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson David Canepa and Members  
of the Mobile Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: April 17, 2020

Re: Vehicle Buy-Back Program Contractor Selection

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**RECOMMENDED ACTIONS**

Recommend Board of Directors:

- 1) Approve Environmental Engineering Studies, Inc. (EES) and Pick-N-Pull Auto Dismantlers (Pick-N-Pull) as the vehicle retirement contractors and approve Direct Mail Center as the direct mail service contractor for the Fiscal Year Ending (FYE) 2021 Vehicle Buy-Back Program (VBB);
- 2) Authorize the Executive Officer/APCO to execute contracts for:
  - a. Vehicle scrapping and related services with EES and Pick-N-Pull, for a combined amount of up to \$7 million per year; and
  - b. Direct mail services for the VBB Program with Direct Mail Center for up to \$300,000 per year.
- 3) Authorize the Executive Officer/APCO to extend these services and budgets for an additional three years, at the Air District's discretion, based on contractor performance.

**BACKGROUND**

The VBB program is a voluntary vehicle retirement and scrapping program that takes older, high-polluting vehicles off Bay Area roads. To implement the program, the Air District contracts with vehicle dismantlers to pay participating vehicle owners to retire and scrap their eligible vehicles. To advertise this program, the Air District uses a direct mail campaign to inform potentially eligible vehicle owners about the VBB program.

The VBB program is supported by a combination of the Carl Moyer Program (CMP), Mobile Source Incentive Fund (MSIF), and Transportation Fund for Clean Air (TFCA) grant program funds. Since beginning operation in 1996, the Air District VBB program has retired over 87,000 vehicles and reduced over 5,000 tons of reactive organic gas (ROG), over 4,300 tons of nitrogen oxide (NO<sub>x</sub>), and over 39 tons of particulate matter (PM). Currently, the VBB program offers

\$1,000 to Bay Area vehicle owners to scrap their operable, registered model year 1996 or older motor vehicles. Starting in July 2020, staff will be increasing the vehicle model year to 1997 and increasing the amount offered to vehicle owners to \$1,200. The Air District may also add a motorcycle scrap component to the program in the near future.

For a vehicle to be eligible for the program, it must meet operability and registration requirements – including being smog check compliant – to establish that the vehicle, if not scrapped, could continue to operate and pollute. By providing vehicle owners with a financial incentive to scrap the vehicle before it would otherwise be retired due to aging, the program captures what would have been the remaining life of the vehicle as excess emissions. This concept of excess emissions is a requirement of the funding sources for the program (CMP/MSIF guidelines), both of which are governed by the California Air Resources Board (CARB) - Voluntary Accelerated Light-Duty Vehicle Retirement (VAVR) Regulation.

The VBB direct mail campaign uses the California Department of Motor Vehicles' (DMV) database to contact, by mail, the owners of older, light-duty vehicles that may be eligible for the program. Mailings are conducted bi-monthly with potentially eligible vehicle owners receiving notice of the program approximately three months prior to the expiration of their DMV registration.

## DISCUSSION

Due to the high volume of vehicles processed through the VBB program, upwards of 5,000 vehicles per year, significant contractor support is necessary. The Air District issued two Request for Proposals (RFP) on February 3, 2020. One RFP sought vehicle retirement contractors and the second sought a direct mail service provider. Responses to the RFPs were due to the Air District by March 2, 2020.

### ***Vehicle retirement contractor RFP***

The scope of work contained in the RFP for vehicle retirement contractors conforms to the CARB-VAVR Regulation and CMP/MSIF guidelines. The RFP was sent to 30 companies and posted on the Air District website. The Air District received two proposals in response to the RFP: one from EES and the other from Pick-N-Pull.

A three-person panel was convened to review the responses to the RFP, including two Air District staff and one Metropolitan Transportation Commission (MTC) staff person. The panel evaluated the proposals using six criteria set forth in the RFP: Experience/Qualifications; Available Resources/Customer Relations; Coverage/Availability; Price; Advertising; and, Understanding of the Program and Thoroughness/Responsiveness of the Proposal. The results of Air District staff's scoring of the proposals are summarized in Table 1 below.

**Table 1 – Scoring of Vehicle Retirement Contractor Proposals**

<b>Name</b>	<b>Points</b> (100 possible points)
Pick-N-Pull	94.33
Environmental Engineering Studies, Inc.	88.00

EES scored lower primarily due to its higher overhead cost. Factors contributing to the higher overhead cost are: 1) record low scrap metal prices, 2) increased vehicle processing fees, and 3) fees it pays to its subcontractors (participating dismantling yards). Staff contacted EES and Pick-N-Pull and asked them both to review their originally proposed bids and offered them the opportunity to submit their lowest bid. In response, EES submitted a revised bid with lower cost that is just slightly higher than the cost that is allowed under its current contract with the Air District.

Both EES and Pick-N-Pull have experience successfully operating and providing dismantler services for the Air District’s VBB program. To maximize the number of available locations and geographical distribution of buy back sites in the Bay Area, staff is recommending the approval of both EES and Pick-N-Pull as contractors for this program.

***Direct mail service contractor RFP***

The direct mail campaign services for the VBB involves mailing a letter to approximately 22,916 vehicle owners bi-monthly (approximately 550,000 vehicle owners total in a single year) to inform them of the early retirement option in advance of the date that their annual smog check is due. The RFP announcement for the direct mail services contract was mailed to 11 companies and posted on the Air District website. The Air District received five proposals in response to the RFP.

Proposals were evaluated by the same three-person panel that reviewed and scored the dismantler proposals. Direct mail proposals were evaluated using five criteria set forth in the RFP: Expertise, Skill, Approach, Cost, and Firm’s Specialty/Focus Area – Local Business/Green Business. Evaluation of costs involved a review of quotes for data management, letter and envelope production, and standard mail bulk-rate postage fees.

Direct Mail Center’s proposal scored the highest (See Table 2) and was selected as the successful contractor. Direct Mail Center is also a local business, located in San Francisco.

**Table 2 – Scoring of Direct Mail Contractor Proposals**

<b>Company Name</b>	<b>Points</b> (100 possible points)
Direct Mail Center	90.00
KP LLC	88.33
MarkSYS	83.67
California Integrated Media	73.00
United Mailing Services	69.00

## BUDGET CONSIDERATION / FINANCIAL IMPACT

None. Funds to implement the FYE 2021 VBB Program are included in the Air District's proposed budget. Contracts authorizing up to \$7 million annually will be made available to EES and Pick-N-Pull on a reimbursement basis for vehicles retired from a combination of CMP and MSIF funding, and up to \$300,000 annually for Direct Mail Center to pay for mailouts will be provided by the TFCA program. Staff administrative costs for VBB are covered by a combination of revenues from CMP, MSIF, and TFCA funds. Additionally, each contract will include a provision that would allow the Air District, at its sole discretion, the option to extend the contract term and budget for up to three additional years, based on contractor performance.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Mae Go  
Reviewed by: Karen Schkolnick

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson David Canepa and Members  
of the Mobile Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: April 17, 2020

Re: Fiscal Year Ending (FYE) 2021 Transportation Fund for Clean Air County Program  
Manager (CPM) Expenditure Plans

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**RECOMMENDED ACTION**

Recommend Board of Directors:

1. Approve the allocation of new Transportation Fund for Clean Air (TFCA) revenue for the CPM program for FYE 2021, as listed in Table 1; and
2. Authorize the Executive Officer/APCO to enter into funding agreements with the CPMs for the funds to be programmed in FYE 2021, as listed in 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 legislative requirements that enable the use of the funds are codified in California Health and Safety Code (HSC) Sections 44241 and 44242.

Forty percent of new TFCA revenue is passed through to the designated CPM in each of the nine counties within the Air District's jurisdiction based on each county's proportionate share of vehicle registration fees collected. The Air District awards the other sixty percent to eligible projects and programs it implements directly (e.g., Spare the Air) and to the TFCA Regional Fund program.

Pursuant to HSC Section 44241, CPMs must award TFCA funds to eligible projects within six months of the Air District Board of Directors' (Board) approval of their expenditure plans. Annually, CPMs submit expenditure plans to the Air District specifying the status of their prior year funding that is available for reprogramming and interest accrued. The Board adopted the policies and cost-effectiveness criteria for expenditure of CPM TFCA funds in FYE 2021 on November 20, 2019.



## DISCUSSION

The Air District received proposed expenditure plans from all nine CPMs. Table 1 shows the TFCA monies that are estimated to be available to CPMs in FYE 2021:

- **Column A** (highlighted in blue) shows the new revenue projected to accrue from Department of Motor Vehicles (DMV) revenue from each county's proportionate share of vehicle registration fees collected.
- **Column B** shows TFCA carry-over funds available for reprogramming as reported by CPMs in their expenditure plans. Carry-over funds include TFCA monies from projects that were recently completed under budget and/or canceled, and any interest earned.
- **Column C** (highlighted in yellow) shows total amount of TFCA funds that are estimated to be available to CPMs in FYE 2021 (sum of values in columns A+B).

**Table 1: Proposed Allocation of Funding for County Program Managers in FYE 2021**

	<b>A</b>	<b>B</b>	<b>C</b>
<b>County Program Manager</b>	<b>Estimated New TFCA Revenue</b>	<b>TFCA Funds to be Reprogrammed</b>	<b>Total FYE 2021 TFCA Funds</b>
Alameda County Transportation Commission	\$2,078,522	\$952,811	\$3,031,333
Contra Costa Transportation Authority	\$1,678,066	\$105,523	\$1,783,589
Transportation Authority of Marin	\$373,237	\$33,213	\$406,450
Napa Valley Transportation Authority	\$210,117	\$20,092	\$230,209
San Francisco County Transportation Authority	\$754,480	\$104,637	\$859,117
San Mateo City/County Association of Governments	\$1,223,635	\$180,560	\$1,404,195
Santa Clara Valley Transportation Authority	\$2,619,956	\$117,803	\$2,737,759
Solano Transportation Authority	\$360,638	\$11,703	\$372,341
Sonoma County Transportation Authority	\$644,155	\$167,849	\$812,004
<b>TOTAL</b>	<b>\$9,942,806</b>	<b>\$1,694,191</b>	<b>\$11,636,997</b>

## BUDGET CONSIDERATION / FINANCIAL IMPACT

None. TFCA revenue is generated from DMV registration fees collected and 40% of the TFCA funds are passed through to the CPMs. Administrative costs for the CPMs and the Air District are reimbursed by TFCA program revenue.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Betty Kwan and Adriana Kolev  
Reviewed by: Chengfeng Wang and Karen Schkolnick