

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

APPROVED MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, March 28, 2019

1. CALL TO ORDER – ROLL CALL

Mobile Source Committee (Committee) Chairperson, David Canepa, called the meeting to order at 9:31 a.m.

Present: Chairperson David Canepa; Vice Chairperson Pauline Russo Cutter; and Directors Scott Haggerty David Hudson, Tyrone Jue, Doug Kim, Karen Mitchoff, and Katie Rice.

Absent: Directors Margaret Abe-Koga and Liz Kniss.

Also Present: None.

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

3. APPROVAL OF THE MINUTES OF JANUARY 24, 2019

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Hudson made a motion, seconded by Director Mitchoff, to **approve** the Minutes of January 24, 2019; and the motion carried by the following vote of the Committee:

AYES: Canepa, Cutter, Haggerty, Hudson, Jue, Mitchoff, Rice.
NOES: None.
ABSTAIN: None.
ABSENT: Abe-Koga, Kim, Kniss.

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

Damian Breen, Deputy Air Pollution Control Officer of Technology, introduced Michael Neward, Staff Specialist, who gave the staff presentation *Projects and Contracts with Proposed Grant Awards Over \$100,000*, including: overview; Carl Moyer Program (CMP) and Mobile Source Incentive Fund (MSIF); Community Health Protection Grant Program (CHP); CMP/MSIF, and CHP project recommendations over \$100,000; projected grant revenues for Fiscal Year Ending (FYE) 2019; funds recommended and awarded by project category and by county since July 2018; status of incentive funding awarded since July 2018 by funding source; open solicitations and FYE 2019 funding; and recommendations.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the need for the transition to pure zero-emissions vehicle fleets; the Bay Area Air Quality Management Air District's (Air District) search for electric bus vendors, and whether electric bus manufacturers exist locally; the request for a projected timeline of when the Air District expects to cease offering incentives for natural, alternative, or renewable fuel projects, especially in medium and heavy-duty vehicles; which of the Air District's existing grant programs fund electric vehicle (EV) charging infrastructure; and the number of commercial fishing vessel projects to which the Air District has awarded funding, how the Air District ensures that those vessels operate within the Air District's jurisdiction, and the request for a five-year comprehensive report on Air District-funded marine vessel projects (with a presentation back to the Committee and that State audits of Air District Grant Programs be posted on the Air District's website.)

NOTED PRESENT: Director Kim was noted present at 9:42 a.m.

Committee Action

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

AYES: Canepa, Cutter, Haggerty, Hudson, Jue, Kim, Mitchoff, Rice.
NOES: None.
ABSTAIN: None.
ABSENT: Abe-Koga, Kniss.

5. 2019 GREENHOUSE GAS REDUCTION FUNDS (GGRF)

Karen Schkolnick, Strategic Incentives Division Director, introduced Anthony Fournier, Air Quality Program Manager, who gave the staff presentation *2019 Greenhouse Gas Reduction Funds*, including: overview; 2019 projected grant revenues from January to December 2019; Senate Bill (SB) 856 (2018); 2019 Community Health Protection Grant Program; 2019 Funding Agricultural Reduction Measures for Emission Reductions (FARMER) Program funding; and recommended action.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed how the Air District plans to meet the funding timeline requirements of SB 856; the allocation of SB 856’s added provision of \$245 million from the State for projects that primarily benefit Assembly Bill (AB) 617 communities, and ways in which those funds may be spent; and whether the Air District’s Spare the Air Program is eligible to receive Transportation Fund for Clean Air (TFCA) funding.

Committee Action

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

- AYES: Canepa, Cutter, Haggerty, Hudson, Jue, Mitchoff, Rice.
- NOES: None.
- ABSTAIN: None.
- ABSENT: Abe-Koga, Kim, Kniss.

6. FISCAL YEAR ENDING 2020 TRANSPORTATION FUND FOR CLEAN AIR (TFCA) PROGRAM FUNDING ALLOCATION

Ms. Schkolnick introduced Chengfeng Wang, Air Quality Program Manager, who gave the staff presentation *Fiscal Year Ending 2020 Transportation Fund for Clean Air Funding Allocation*, including: overview; TFCA; strategies to reduce on-road vehicle emissions; proposed FYE 2020 TFCA funding allocation; trip reduction; clean air vehicles; Air District-sponsored programs in new TFCA monies; proposed cost-effectiveness limits of Air District-sponsored programs; and recommended actions.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the estimated carryover of TFCA funds for Clean Air Vehicle projects; whether mobile electric chargers/generators for charging EVs are eligible for TFCA funds; car-sharing/transportation network companies’ (TNC) demand for DC fast charging infrastructure, and how transitioning TNC vehicles to EVs could influence the public to drive EVs as well; potential challenges of designating EV charging stations for dedicated private fleets and other stations for public use; the suggestion of using airports as clean air shelters within the proposed Bay Area Clean Air Incentive Program; and ways in which the Air District can enhance outreach campaigns and education about EV options to the public.

Committee Action

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

- AYES: Canepa, Cutter, Haggerty, Hudson, Jue, Kim, Mitchoff, Rice.
- NOES: None.
- ABSTAIN: None.
- ABSENT: Abe-Koga, Kniss.

7. ELECTRIC VEHICLE ECOSYSTEM UPDATE: STATUS OF LIGHT-DUTY ELECTRIC VEHICLE ADOPTION IN THE BAY AREA

Ranyee Chiang, Technology Implementation Officer, introduced Rebecca Fisher, Staff Specialist, who gave the staff presentation *Elective Vehicle Ecosystem Update: Status of Light-Duty Electric Vehicle Adoption in the Bay Area*, including: EV Ecosystem Update; 46 EV models are now available to Bay Area residents; incentives are still needed for EVs to be cost-competitive with traditional vehicles; Bay Area is a leading region for EV adoption in the United States; despite significant growth in last eight years, we need to accelerate to reach our goals; uneven adoption of EVs in the Bay Area; charging infrastructure in the Bay Area; current Bay Area EV charging infrastructure is lower than projected need; current and future priorities to accelerate the EV market; projected charging infrastructure needed is based on diverse transportation needs; consumers’ most commonly perceived and actual barriers to EV adoption; EV market research study; Bay Area EV Acceleration Plan; and current programs, policies, and incentives.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed how conventional hybrid electric vehicles are ceasing to be included under the umbrella term of “EV” (battery electric, hydrogen fuel cell, and plug-in hybrid electric vehicles); advantages of Level 2 EV chargers compared to those of DC fast chargers and the Air District’s projection for electric charging infrastructure needs; challenges presented by the lack of a charging standard among the variety of existing EVs; the suggestion that the Air District

looks to global leaders in EV adoption, such as Norway; the potential for the overbuilding of EV charging infrastructure to overwhelm electric grids; the suggestion that the Air District forms partnerships with bus manufacturers; the need for the Air District to help generate and educate about EV consumer demand; the suggestion of placing signage at EV chargers for those who do not yet use applications that map such infrastructure; and the advantages of leasing, versus purchasing, EVs.

Committee Action

None; receive and file.

8. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

9. COMMITTEE MEMBER COMMENTS

None.

10. TIME AND PLACE OF NEXT MEETING

Thursday, April 25, 2019, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

11. ADJOURNMENT

The meeting adjourned at 11:19 a.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards