

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, California 94105
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APPROVED MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, May 23, 2019

1. CALL TO ORDER – ROLL CALL

Mobile Source Committee (Committee) Chairperson, David Canepa, called the meeting to order at 9:33 a.m.

Present: Chairperson David Canepa; and Directors Scott Haggerty, Tyrone Jue, Liz Kniss, Karen Mitchoff, and Rod Sinks.

Absent: Vice Chairperson Pauline Russo Cutter; and Directors Margaret Abe-Koga, David Hudson, Doug Kim, and Katie Rice.

Also Present: None.

2. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3

No requests received.

3. APPROVAL OF THE MINUTES OF APRIL 25, 2019

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Kniss made a motion, seconded by Director Mitchoff, to **approve** the Minutes of April 25, 2019; and the motion carried by the following vote of the Committee:

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

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

Chengfeng Wang, Air Quality Program Manager, introduced Sean Newlin, 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, CHP project recommendations over \$100,000; Transportation Fund for Clean Air (TFCA) project recommendations over \$100,000; Reformulated Gasoline (RFG) Settlement Fund projects over \$100,000; projected grant revenues for Fiscal Year Ending (FYE) 2019; funds recommended and awarded by project category and county since July 2018; status of incentive funding awarded since July 2018, by funding source; status of solicitations; and recommended actions.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the difference in the time it takes to charge an electric vehicle (EV) using a Level 2 charger and a DC fast charger; types of EVs that cannot be charged with DC fast chargers or super chargers; how requirements and methodologies of eligible projects can yield varying emission reductions between comparable projects; project reporting requirements; how the Air District recovers grant funds if a project does not perform in the way in which it was anticipated and if retrofitted (project) vehicles travel outside the Bay Area; the request for Vehicle Buy Back and Carl Moyer Program language for the Board members to circulate on social media; the fact that one EV charging station project can benefit multiple municipalities across various counties; how applicants whose project applications are not awarded funding may be added to the Air District's respective grant program contingency lists, where such lists are applicable, and do not have to re-apply to be considered for the (grant program's) next funding cycle; how the Air District's allocation of the Reformulated Gasoline Settlement Fund, which is currently exhausted, is to be replenished; project evaluation criteria across all grant types, and the request that language be added to this presentation, explaining the geographic distribution of awarded projects and the locations of impacted communities; whether the Air District's Existing Shuttle/Feeder Bus and Regional Ridesharing Services Grant Program is still offering grants; the feasibility of implementing a time limit at EV charging stations to deter users from leaving their vehicles in charging stations after the vehicles have been charged while others wait to use the infrastructure, and who will enforce regulation of this (on private and public properties); and the request for a list of awarded commercial fishing boat projects.

Committee Action

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

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

5. FISCAL YEAR ENDING (FYE) 2020 TRANSPORTATION FUND FOR CLEAN AIR REGIONAL FUND POLICIES & EVALUATION CRITERIA

Mr. Wang introduced Ken Mak, Supervising Staff Specialist, who gave the staff presentation *FYE 2020 TFCA Regional Fund Policies and Evaluation Criteria*, including: overview; TFCA background; FYE 2020 TFCA timeline; proposed updates – Policy #2 (TFCA cost effectiveness), Clean Air Vehicle projects, trip-reductions (including bicycle) projects; and recommended actions.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the way in which the Air District’s allocation of TFCA funds are appropriated; how grant amounts in the Air District’s Vehicle Buy Back program are determined; how the California Air Resources Board (CARB) requires that the Air District’s Clean Cars for All program include hybrid electric vehicles as an eligible grant category, despite the concern that hybrid technology is being eclipsed by battery electric vehicles; the feasibility and anticipated benefits of scrapping motorcycles; and a previous heavy-duty truck replacement program once deployed by the Air District, and the request for a new “cash for clunkers” program for heavy-duty trucks.

Committee Action

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

6. ELECTRIC VEHICLE ECOSYSTEM UPDATE: ELECTRIC VEHICLE EQUALITY

Dr. Ranyee Chiang, Technology Implementation Officer, introduced Air Quality Technicians, Tin Le and Deanna Yee, who gave the staff presentation *EV Ecosystem Update: EV Equity*, including: EV ecosystem update; adoption of EVs in Bay Area by zip code; demographics of California EV purchasers who are eligible for California rebate; cost of living and EV affordability; benefits from EV equity; Clean Cars for All program; eligibility, replacement options, and finding levels based on funding source; timeline for program launch and outreach; partnerships and complementary programs; updates on soft launch and lessons learned; cloud-based platform for pre and post-award grants management; facilitate responsiveness, transparency, and maximizing benefits for the applicants; and efficient and coordinated grant review and administration.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed which Bay Area County currently has the highest EV adoption rate; the methodology used to collect the data regarding the demographics of those who purchase EVs in California; the need for Bay Area community choice energy programs be cooperative and supportive of the Air District's deployment of its Clean Cars for All program; the degree to which the Air District's incentives are reducing typical EV purchasing costs; courses of action to take, should the cloud-based grant management software used by the Air District encounter a technical problem, or the Air District finds a different vendor it prefers to use; vehicle emissions for EVs in the Bay Area compared to the United States average; outreach methods to targeted participants; the funding sources for the Air District's Clean Cars for All program; the estimated number of applicants that can be awarded with the currently-available funding and what the average award amount would be; the number of languages Clean Cars for All is translated into on the Air District's website.

Committee Action

None; receive and file.

7. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

8. COMMITTEE MEMBER COMMENTS

None.

9. TIME AND PLACE OF NEXT MEETING

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

10. ADJOURNMENT

The meeting adjourned at 11:13 a.m.

/s/ Marcy Hirtzka
Marcy Hirtzka
Clerk of the Boards