

Bay Area Air Quality Management District
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San Francisco, California 94105
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APPROVED MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, September 26, 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, David Hudson, Liz Kniss, Karen Mitchoff, Katie Rice, and Rod Sinks.

Absent: Vice Chair Pauline Russo Cutter; Directors Margaret Abe-Koga, Tyrone Jue, and Doug Kim.

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 JULY 25, 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 July 25, 2019; and the motion carried by the following vote of the Committee:

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

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

Karen Schkolnick, Strategic Incentives Division Director, introduced Yu Zhang Liu, 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); Reformulated Gasoline Settlement Fund; 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 Kniss was noted present at 9:36 a.m.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed how TFCA funds may be applied to eligible projects under the Air District’s Charge! Program; ways in which the Air District is preparing for enhanced outreach of its Diesel Free by ’33 initiative; and the proposed amendment to the Fiscal Year Ending (FYE) 2020 TFCA Regional Fund Policies clarifying the vehicle weight classification requirement by 1) decreasing the maximum gross vehicle weight rating (GVWR) in Policy #23(b) (Light-and Medium- Duty Zero- and Partial-Zero-Emissions Vehicles for Fleets) from 14,000 lbs. to 8,500 lbs.; and 2) decreasing the minimum GVWR in Policy #24(a) (Heavy-Duty Zero- and Partial-Zero-Emissions Vehicles) from greater than 14,000 lbs. to greater than 8,500 lbs.

Committee Action

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

5. PROPOSED CHARGE! PROGRAM GRANT AWARDS OVER \$100,000

Derrick Tang, Acting Technology Implementation Officer, introduced Mark Tang, Staff Specialist, who gave the staff presentation *Charge! Program Projects and Contracts with Proposed Grant Awards Over \$100,000*, including: agenda; Charge! program – grants for businesses and local governments; Charge! overview 2019; PowerFlex Systems, LLC proposed project; electric vehicle (EV)go Services, Inc. proposed project; existing publicly-accessible charging stations; TFCA Charge! funding distribution by facility type; maximum awards for future cycles; and recommended actions.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the difference in EV charging speeds between a DC fast charger and a level 2 charger, and whether the resulting charges are comparable; whether charging infrastructure at private workplaces is underutilized after work hours, and potential challenges to making such infrastructure publicly-available; whether a Bay Area map of publicly-accessible charging locations can be found on the Air District’s website, and the suggestion that this data be given to smartphone driving application companies; the suggestion that the Air District discontinue funding for level 1 chargers and only fund level 2 and DC fast chargers, and the disadvantages of doing this; the importance of providing the appropriate charging products to areas based on location and building type; whether level 2 chargers installed at multi-family dwellings will be sufficient; the request that greenhouse gas (GHG) reduction be reported in future PowerFlex Systems, LLC and EVgo Services, Inc. project updates; an incident in Contra Costa County in which an entity who wanted to use Volkswagen Environmental Mitigation Trust grant funds to install a charging station was met with challenges from the city, and a request for the Air District’s intervention; the need for charging stations at airport parking lots and for employees at all workplaces; the request to upgrade the EV chargers at the Bay Area Metro Center (375 Beale Street, San Francisco) to DC fast chargers; whether older, used EVs will (over time) be DC fast charger-compatible, and adapter options; multi-port charging capabilities; 2016 California Green Building Standards Code § 4.106.4 (EV Charging For New Construction); and methods for charging electric bicycles.

Committee Action

Director Hudson made a motion, seconded by Director Mitchoff, to recommend that the Board **approve** TFCA projects for the Charge! Program in excess of \$100,000 and an update to the FYE 2020 Charge! Program funding criteria; and the motion carried by the following vote of the Committee:

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

6. UPDATE ON VOLKSWAGEN ENVIRONMENTAL MITIGATION TRUST GRANT PROGRAM

Ms. Schkolnick introduced Amy Dao, Senior Staff Specialist, who gave the staff presentation *Update on Volkswagen Environmental Mitigation Trust Grant Program*, including: overview; background on Volkswagen Environmental Mitigation Trust; Beneficiary Mitigation Plan; project funding and categories; zero-emission transit, school, and shuttle buses; zero-emission Class 8 freight and port drayage trucks; combustion freight and marine; zero-emission freight and marine; light-duty zero-emission infrastructure; tentative schedule; update on Air District administration and background on competitive solicitations; and recommended action.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the request for quarterly reports of both proposed and awarded projects.

Committee Action

Director Sinks made a motion, seconded by Director Rice, to recommend that the Board **authorize** the Executive Officer/Air Pollution Control Officer to enter into agreements with eligible applicants for all projects funded by the Volkswagen Environmental Mitigation Trust and receive an informational update on this program; and the motion carried by the following vote of the Committee:

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

7. UPDATE ON PROPOSED SAFER AFFORDABLE FUEL-EFFICIENT (SAFE) VEHICLES RULE

Brian Bunger, Air District Legal Counsel, gave the staff presentation *Update on National Highway Traffic Safety Administration / Environmental Protection Agency (EPA) Proposed Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule*, including: outline; context; overview of the proposal; comparing standards; California waiver; Air District impacts and action; latest Trump Administrative action; and next steps.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the difference between the current and proposed Average of Original Equipment Manufacturer's Estimated GHG standards; the surmised motivation for the Trump Administration's actions; the estimated duration of legal proceedings (joined lawsuit by multiple states); the legality of the US EPA's intent to curtail federal transportation funding from California, as was conveyed to California on September 24, 2019; the request that grant funds be made available to EV manufacturers; potential economic impacts of the revocation of the California waiver; the likelihood that a stay will be granted; the request for periodic updates on this issue to the Committee; and the importance of the Air District clearly conveying its intention to support the Obama Era standards to vehicle manufacturers and the public as soon as possible.

Committee Action

None; receive and file.

8. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

9. COMMITTEE MEMBER COMMENTS

Director Rice thanked the Air District for attending Drive Clean Marin’s “EV Experience Event” on September 21, 2019, and promoting the Air District’s Clean Cars for All program. She said that she would tell the Transportation Authority of Marin about the program and emphasize the lease option to her constituents.

Director Hudson requested that Air District staff attend the following events, which happen to be on the North American West Coast:

- “ACE 2020 Gateway to Innovation” Air & Waste Management Association’s 113th Annual Conference and Exhibition, San Francisco, CA, June 29 - July 2, 2020
- “EVS33” 33rd International Electric Vehicle Symposium and Exposition, Portland, OR, June 14-17, 2020
- 2020 American Public Transportation Association Exposition, Anaheim, CA, October 12 -14, 2020

10. TIME AND PLACE OF NEXT MEETING

Thursday, October 24, 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 11:18 a.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards