

Bay Area Air Quality Management District
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APPROVED MINUTES

Summary of Board of Directors
Mobile Source Committee Meeting
Thursday, February 22, 2018

1. CALL TO ORDER – ROLL CALL

Mobile Source Committee (Committee) Chairperson, Scott Haggerty, called the meeting to order at 9:34 a.m.

Present: Chairperson Scott Haggerty; Vice Chair David Canepa; and Directors Margaret Abe-Koga, Carole Groom, Tyrone Jue, and Karen Mitchoff.

Absent: Directors Pauline Russo Cutter, Nate Miley, and Jim Spering.

Also Present: Board Chairperson David Hudson.

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

Public comments were given by Jan Warren, Interfaith Climate Action Network of Contra Costa County.

3. APPROVAL OF THE MINUTES OF JANUARY 25, 2018

Public Comments:

No requests received.

Committee Comments:

None.

Committee Action:

Director Mitchoff made a motion, seconded by Director Canepa, to approve the Minutes of January 25, 2018; and the motion carried by the following vote of the Committee:

AYES: Abe-Koga, Canepa, Groom, Haggerty, Hudson, Jue and Mitchoff.
NOES: None.
ABSTAIN: None.
ABSENT: Cutter, Jue, Miley, and Sperring.

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

Karen Schkolnick, Strategic Incentives Division Director, introduced Madeleine Storelli Staff Specialist, who gave the staff presentation *Projects with Proposed Awards Over \$100,000*, including: overview; Carl Moyer Program (CMP), Mobile Source Incentive Fund (MSIF), and Transportation Fund for Clean Air (TFCA); CMP Year 19; CMP and MSIF funds awarded as of February 1, 2018 and since 2009; TFCA funds awarded by project category and county; and recommendations.

NOTED PRESENT: Director Jue was noted present at 9:40 a.m.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed the need to prioritize (and award funds to) electric vehicle (EV) fast-charging projects, and expand outreach to potential applicants.

Committee Action:

Board Chair Hudson made a motion, seconded by Director Canepa, to approve of CMP projects requesting grant funding in excess of \$100,000, and authorization for the Executive Officer/Air Pollution Control Officer to execute grant agreements for the recommended projects; and the motion carried by the following vote of the Committee:

AYES: Abe-Koga, Canepa, Groom, Haggerty, Hudson, Jue, and Mitchoff.
NOES: None.
ABSTAIN: None.
ABSENT: Cutter, Miley, and Sperring.

5. UPDATE ON THE AIR DISTRICT'S LIGHT-DUTY ELECTRIC VEHICLE PROGRAM

Damian Breen, Deputy Air Pollution Control Officer of Technology, introduced Ranyee Chiang, Technology Implementation Officer, who gave the staff presentation *Update on Regional Efforts to Deploy Light-Duty Electric Vehicles and Infrastructure*, including: outline; EV models in the market by range and price; EV supply equipment charging infrastructure; lifecycle greenhouse gas (GHG) emissions by vehicle type; adoption of EVs in the Bay Area and California; geographic

distribution of EV adoption and disadvantaged communities; Bay Area EV Readiness Plan (2013); Air District investment in EV technology (2011-2017); charging infrastructure; outreach and partnerships; consumer application to evaluate EVs on costs, emissions, and range; Pacific Gas & Electric's (PG&E) EV infrastructure programs; electrify America; Fiscal Year Ending (FYE) 2018 Air District EV incentive programs; new equitable access to EV technology; EV outreach, partnerships, and evaluation; EV outlook; and challenges and future focus.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed the District's definition of "light-duty vehicle"; how "DCFC" fast-chargers have a Level 3 charge; the request that the District's EV fast-charging goal include at least one DC fast-charger installed in each Bay Area city, and the request for a map of the District's stated goal of DC fast charging locations; the anticipated cost of the 12,397 chargers needed by 2020 to support 250,000 EVs; the lack of funded projects in the Interstate-680 corridor, and the need to target Contra Costa County with District grant outreach; the District's acknowledgement of the Committee's desire for EV charging infrastructure at multifamily housing and for low incomes communities; the request that staff to bring back to the Committee a list of the amenities that will be included at PG&E and Volkswagen charging plazas, as well as the layout, design, and locations of the charging plazas; how California building codes have been updated to require make-ready Level 2 infrastructure for new construction, and the potential for model ordinances that would support renovations to existing buildings; the benefits that could be derived from partnerships between Electrify America local governments, and the Committee's interest in the agencies with which Electrify America is engaging; how much funding has been awarded by the District since its "Charge!" incentive program launched, and how much of that awarded funding supports multi-family housing charging infrastructure; and the details of the District's new pilot program promoting equitable access to EV technology, how it should be brought to the attention of Bay Area car dealerships, and the request for a stand-alone item on this program at a future meeting.

Committee Action:

None; receive and file.

6. AIR DISTRICT GRANT PROGRAM OVERVIEW

Ms. Schkolnick gave the staff presentation *Air District Grant Programs Overview*, including: overview; background - sources of criteria pollution and grant funding; 2017 awards by funding source and project type; 2017 awards by county: \$56.9 million; 2017 CMP allocations: \$14.5 million; 2017 MSIF and Goods Movement Program; 2017 TFCA Regional Fund (RF) awards and effectiveness; 2017 Strategic Incentives Division highlights; 2017 emissions reductions; relative emissions from mobile sources and funding awarded by category (2013-2017): \$233 million; other

funding (2013-2017): \$16.7 million; 2018 funding projection: ~ \$96 million; and 2018 Grant Program priorities.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed the request that staff calculate the emissions that would be emitted if shuttle/ridesharing riders went back to driving single-occupancy vehicle round trips, and show how that number would contrast with current TFCA RF project effectiveness; the way in which shuttles can serve as last-mile connections; the request that staff bring back to the Committee the amount of grant funds that were spent (and where it was allocated to) in the District's Community Air Risk Evaluation (CARE) areas in 2017; and the request that staff not schedule other committee meetings to follow Mobile Source Committee meetings in the future.

Committee Action:

None; receive and file.

7. COMMITTEE MEMBER COMMENTS

Board Chair Hudson suggested that the Committee dedicate an entire meeting to the topic of "Regional Efforts to Deploy Light-Duty Vehicles and Infrastructure," and potentially even form a sub-committee to address this issue. He also acknowledged some Board members' concern about scheduling back-to-back committee meetings and said he would like to discourage that moving forward.

8. TIME AND PLACE OF NEXT MEETING

The next meeting of the Mobile Source Committee meeting is at the call of the Chair.

9. ADJOURNMENT

The meeting adjourned at 10:54 a.m.

/s/ Marcy Hirtzka
Marcy Hirtzka
Clerk of the Boards