



Monterey Bay Air Resources District
BOARD OF DIRECTORS MEETING

WENDESDAY, MARCH 17, 2021 @1:30 P.M.

REMOTE MEETING ONLY VIA ZOOM

On March 12, 2020, Governor Newsom issued Executive Order N-29-20, which enhances State and Local Governments' ability to respond to the COVID-19 pandemic based on Guidance for Gatherings issued by the California Department of Public Health. The Executive Order specifically allows local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health. In light of this, the March 17, 2021 meeting of the MBARD Board of Directors was held via Zoom webinar.

Summary of Actions

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. **Roll Call. Present:** Chris Lopez, Jack Dilles, John Phillips, Kollin Kosmicki, Mary Ann Carbone, Mike LeBarre, Ryan Coonerty, Sam Storey, Steve McShane, Wendy Root Askew, Zach Friend.
4. PUBLIC COMMENT – **None.**
5. REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS
 - a. Budget, Personnel, and Nominating Committee
 - b. Advisory Committee
6. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS
7. REPORT FROM AIR POLLUTION CONTROL OFFICER
Richard Stedman, APCO, reported on the following:
Engineering/Compliance
 - Marina odor update (Agenda Item No. 14)
 - Engineering hosted a workshop on February 24 with our sources subject to the expanded requirements for annually reporting toxic emissions to the California Air Resources Board.
 - Compliance team attended EPA's training on reporting High Priority Violations and Federally Reportable Violations on February 25.
 - On March 2 and 4 MBARD's implementation consultant, Vision33, provided daily user training for Accela with Engineering, Compliance, and Accounting to learn how to use Accela

for routine tasks. We also had a session on how to use the Accela Mobile App so engineers and inspectors can complete inspections in the field using a tablet or smart phone.

- Asbestos team met with the demolition contractors for Moss Landing Power Plant regarding dismantling the structures surrounding Units 6 and 7. The project is anticipated to begin later this year.

Planning and Air Monitoring

- Staff continues to observe weather conditions and air quality in the SLV to forecast when a Spare the Air alert will be declared. During a Spare the Air alert, residents are asked to voluntarily choose devices which use fuels other than wood to heat their homes. The program will run through Spring when conditions for smoke dispersion improve. No Spare the Air Alerts have been called since the program opened in November due to favorable meteorological conditions.
- Woodstove Change Out Program is still open to all residents in the District. So far, 98 applications have been received; seven are low income. \$147,000 is obligated, with \$12,000 or 8% of funds remaining.
- Applications are being accepted for the Diesel Engine and Equipment Replacement Program, which uses State grant funds for replacing higher polluting diesel equipment with cleaner burning models. The application period ends on March 19.
- CAPCOA and EPA Region 9 will be holding a virtual conference entitled, **SMOKE IMPACTS CA: 2020 LESSONS - 2021 ACTIONS** on Tues., April 20, 2021 – NOON to 5PM & Wed., April 21, 2021 – 12:30PM to 5PM for agency technical experts in public health, environmental health, emergency management, incident meteorology, air quality measurement and forest management.
- Ann O'Rourke, MBARD Executive Assistant, will be retiring at the end of July of this year.

CONSENT AGENDA

Motion: Approve items on Consent Agenda. **Action:** Approve. **Moved by** Wendy Root Askew, **Seconded by** Chris Lopez. **Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 11). **Yes:** Chris Lopez, Jack Dilles, John Phillips, Kollin Kosmicki, Mary Ann Carbone, Mike LeBarre, Ryan Coonerty, Sam Storey, Steve McShane, Wendy Askew, Zach Friend.

8. **Accepted and Filed** Summary of Actions for the February 17, 2021 Board of Directors Meeting
9. **Received and Filed** Budget to Actual Report for the Eight Months Ended February 28, 2021
10. **Accepted and Filed** Report of Summary of Mutual Settlement Program Actions for February 2021
11. **RESOLUTION NO. 21-004: Adopted** a Resolution Approving Fiscal Year 2020-21 Budget Revisions Increasing Grant Expenses for the FARMER and MOYER Grant Programs

12. **RESOLUTION NO. 21-005: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Accept Funding and Administer the FY 2020-21 (Year 23) State Reserve Portion of the Carl Moyer Program

REGULAR AGENDA

13. **RESOLUTION NO. 21-006:** Consider Adoption of a Resolution Authorizing the Air Pollution Control Officer (APCO) to Apply a Portion of the AB2766 Annual Revenues Towards Funding and Implementing a Program for Motor Vehicle Emission-Reducing Grants Consistent with the Updated Criteria and Procedures Contained in the District's FY 2021-22 AB2766 Motor Vehicle Emission Reduction Grant Application Packet
Motion: Adopt the Resolution. **Action:** Approve. **Moved by** Chris Lopez, **Seconded by** Mike LeBarre. **Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 11).
Yes: Chris Lopez, Jack Dilles, John Phillips, Kollin Kosmicki, Mary Ann Carbone, Mike LeBarre, Ryan Coonerty, Sam Storey, Steve McShane, Wendy Askew, Zach Friend.

Board received an update during the APCO report to the Board on the following:

14. Request Board Direction on the Level of MBARD Staff Involvement in Odor Situation in the City of Marina Including a Potential Odor Attribution Study


CLOSED SESSION

15. The Board **met** in Closed Session pursuant to Government Code section 54950, relating to the following:
- a. Pursuant to Government Code section 54957.6, the Board will provide direction to negotiators. Designated representatives: Richard Stedman, APCO, Rosa Rosales, District Administrative Services Manager, and Lynn Kievlan, District Admin & Fiscal Specialist
Employee Organization: SEIU Local 521. - **No reportable action.**
16. Adjournment – **The Open Session of the meeting was adjourned into Closed Session at 2:37 pm. The Board then adjourned out of Closed Session.**

Ann O'Rourke
Executive Assistant


FY 2021-22 AB2766 Motor Vehicle Emission Reduction Program

Alan Romero, Air Quality Planner III
March 17, 2021
Virtual Board of Directors Meeting



1


FY 2018-19, City of Soledad: East St./Metz Rd. Roundabout Project



4


AB2766 Background

The AB2766 Motor Vehicle Emission Reduction Grant Program's primary objective is to solicit and fund cost-effective motor vehicle direct emission reduction projects per the California Health and Safety Code §44220




2

FY 2018-19, City of Salinas East Boronda Road Roundabout Project




- Boronda Rd. and McKinnon St. (Phase 1)
- Boronda Rd. and El Dorado St. (Phase 2)
- Boronda Rd. and Natividad Rd. (Phase 2)
- Boronda Rd. and Independence Blvd. (Phase 3)



5

FY2021-22 AB2766

- Clean Air Management Program:
 - Roundabout Design and Construction
 - Adaptive Traffic Signal Control
 - Advanced Clean Transportation:
 - Public Agency
 - Private Sector, proposed addition
- Clean Vehicle Program:
 - EV Voucher Replacement Incentives for Public Agencies
 - EVIP for residents in Santa Cruz, San Benito and Monterey:
 - Light Duty BEV and PHEV
 - E-Motorcycles
 - E-Bicycles, proposed addition



3


FY 2013-14 through FY 2020-21, City of Monterey: Four ATSC



6

FY 2013-14 through FY 2020-21, City of Monterey: Four ATSC Projects

- FY 2013-14 Phase 1: Lighthouse Ave. *3.1 TPY
- FY 2015-16 Phase 2: Del Monte Ave. and Fremont St. *3.2 TPY
- FY 2017-18 Phase 3: Phase I and 2 expansion 10.8 TPY
- FY 2019-20 Phase 3: Munras Ave. and Foam St. 7.8 TPY
- FY 2020-21 Phase 4: Pacific St. and Franklin St. 1.4 TPY




7

FY 2018-19 City of Santa Cruz: Electric Trolley Project





10

City of Watsonville: Two Operational ATCS Projects




FY 14-15 After Project Emission Reduction: 1.2 TPY
 FY 16-17 After Project Emission Reduction: 2.1 TPY




8

FY 2018-19 City of Santa Cruz: Electric Trolley Project




- Phoenix Motorcars: (2) Zeus 400s, 14 passenger w/ wheelchair lift, Built in Ontario, CA
- First Vehicle delivered 12/19
- Second Vehicle delivered 12/20




11

FY 2019-20, City of Capitola: 41st Avenue ATSC Project



Two Corridors as a Joint ATSC Project:

- Soquel Drive – County of Santa Cruz
- 41st Avenue – City of Capitola
- 13 Signal Controlled Intersections



9

FY 2018-19, FY 2019-20, MST: Gillig Full Electric



Delivery of Two in 2021



12

FY 2019-20, City of Salinas Fleet Electrification Project



Phoenix All-Electric Next Generation Drive System E-200

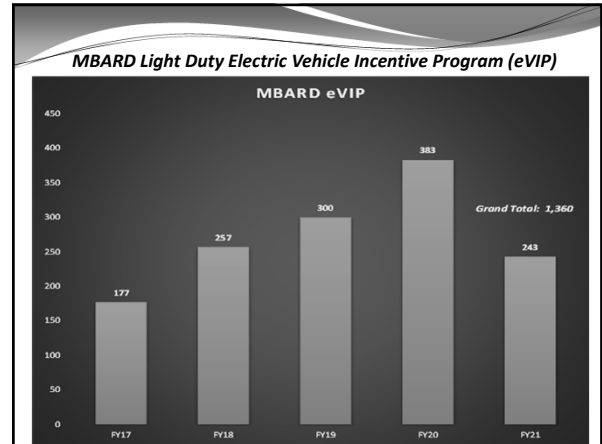
- Permanent high power magnet motor + inverter
- 105 kWh battery pack
- Up to 110 Miles All Electric Range per Charge
- Dual charging capability
 - CHAdeMO compliant level III – 50 kW
 - J1772 level II charging -13 kW
- GVWR 14,500 lbs.
- Dual Mode Regenerative Braking
- Max Speed 58 mph (option available for 65 mph)
- Acceleration 0-50 mph under 14 seconds.
- Phoenix Telematics System – Phoenix Connect

Delivery in 2021:


- Two Flat-bed Trucks
- One Box Truck




13



16




Electrification Benefits



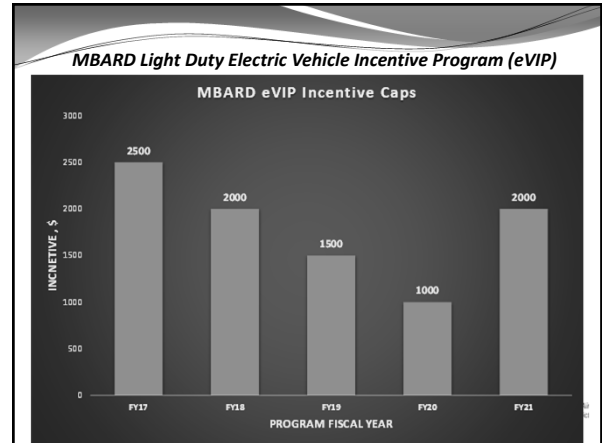
- Prevent more than **57,000 premature deaths** by 2050
- Eliminate more than **4.7 billion metric tons of climate pollution** by 2050
- Significantly reduce **NOx** pollution by more than **10 million tons** by 2050
- Reduce **particulate pollution** by almost **200,000 tons** by 2050
- Save **\$485 billion** in health and environmental benefits as a result of pollution reductions by 2050

Clean Trucks, Clean Air, American Jobs:
Eliminating pollution from all new truck and buses by 2040 — and urban and community applications by 2035 — will save thousands of lives, cut climate pollution, and result in shared economic benefits.

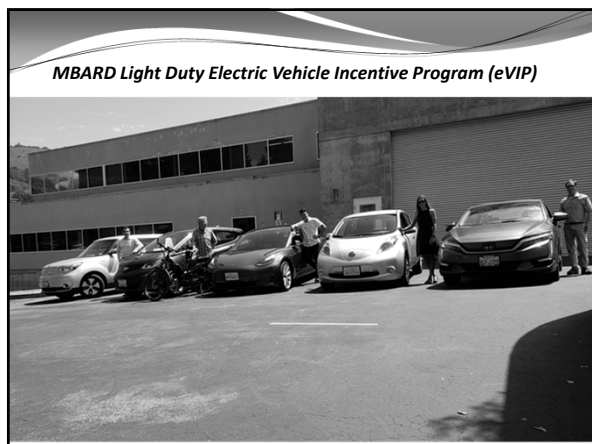
March 2021



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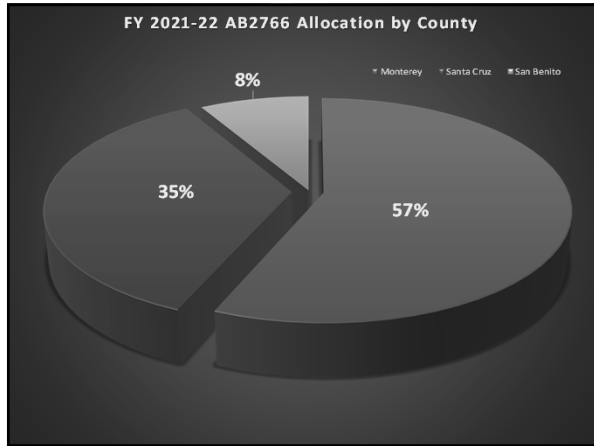
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FY 2021-22 AB2766 Proposed Funding

- **Clean Air Management Program:** **\$1.2M**
 - Roundabout Design and Construction - **\$400K**
 - Adaptive Traffic Signal Control - **\$400K**
 - Advanced Clean Transportation:
 - Public Agency - **\$400K**
 - Private Sector (proposed program addition) - **\$200K**
- **Clean Vehicle Program:** **\$500K**
 - EV Voucher Replacement Incentives for Public Agencies
 - EVIP for residents in Santa Cruz, San Benito and Monterey:
 - Light Duty BEV/PHEV - (**\$2000 FY 2020-21**) **\$1500/\$750**
 - E-Motorcycles - (**\$300 FY 2020-21**) **\$300**
 - E-Bicycles (proposed program addition) - **\$150**



18



19



20