



**Monterey Bay Air Resources District**  
**BOARD OF DIRECTORS MEETING**  
**WEDNESDAY, APRIL 15, 2020 – 1:30 P.M.**

**REMOTE MEETING ONLY**

**Summary of Actions**

1. CALL TO ORDER – **The meeting was called to order by Chair McShane at 1:30 p.m.**
2. PLEDGE OF ALLEGIANCE
3. Roll Call  
***Present:** Anthony Botelho, Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, Jane Parker, John Phillips, Honor Spencer.*
- 3.a. URGENCY ADD ON – To be added to the end of the Regular Agenda
  - (1) Adopt a resolution authorizing the APCO or the Administrative Services Manager to file an application with the California Governor’s Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act; and
  - (2) Authorize and direct the APCO to take whatever steps are necessary or appropriate to apply for state and federal aid during the COVID-19 pandemic, and the declaration of national emergency by the President, the declaration of state emergency by the Governor, and the declarations of local emergency by the Counties of Monterey, Santa Cruz and San Benito.  
***Motion:** Add the urgency item to the end of the Regular Agenda as Agenda Item No. 14.a.  
**Action:** Approve, **Moved by** Chris Lopez, **Seconded by** Honor Spencer.  
**Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 9).  
**Yes:** Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, Jane Parker, Honor Spencer. **Absent:** Anthony Botelho, John Phillips.*
4. PUBLIC COMMENT PERIOD – **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

- District engineers and inspectors continue to be productive through transition to working remotely. Since March 16 the District received 14 asbestos notifications, 33 permit applications and issued 22 permits.
- The District is working on remote inspection procedures to allow inspectors to continue inspections for those sources where this approach makes sense.
- On April 16, several engineers and inspectors will attend an online emission monitoring class which was originally scheduled as in-person training.
- District held an online public workshop on April 7 to discuss proposed 2020-2021 fee rule changes and the Fiscal Year 2020-2021 Budget.
- Mengmeng Fang, District engineer, will be leaving MBARD to return home to China.

### Planning and Air Monitoring

- Monterey Bay Electric Vehicle Incentive Program is continuing with 324 applications received, \$273,000 obligated, and \$127,000 remaining.
- On March 27, Alisal Union School District received delivery of Blue Bird's 100th electric bus.
- Woodstove Change Out Program is under development for an expected opening in late summer. \$175,000 in grant funds have been received from CARB for the program.
- District is working out an agreement with Monterey Bay Community Power for \$1,200,000 to match with District funds to help school districts purchase electric school buses through the Zero Emission School Bus Program.
- Staff is continuing to observe weather conditions and air quality in the SLV to forecast when a Spare the Air alert will be declared. No Spare the Air Alerts have been called since the program opened at the beginning of November. The program will end on April 30.
- San Lorenzo Valley PM2.5 seasonal monitors will be removed April 30. The monitors are located at Felton, Zayante, and Boulder Creek fire departments, CAL FIRE Felton Headquarters.

### Outreach

- Several events the District was to participate in have been cancelled
- Clean Air Leaders Awards postponed to next year
- District will participate in a Drive Electric Earth Day virtual event on April 22

## CONSENT AGENDA

**Motion:** Approve items on Consent Agenda.

**Action:** Approve, **Moved by** John Phillips, **Seconded by** Jane Parker.

**Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 11).

**Yes:** Anthony Botelho (abstained from Agenda Item No. 8), Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, Jane Parker, John Phillips, Honor Spencer.

8. **Accepted and Filed** Summary of Actions for the February 19, 2020 Board of Directors Meeting

9. **Received and Filed** Budget to Actual Report for the Nine Months Ended March 31, 2020

10. **Approved** Director Zach Friend's Appointment of Spencer Critchley to the District's Advisory Committee
11. **Approved** Reappointment of Michael Guth to the District's Hearing Board as Attorney Member
12. **Accepted and Filed** Report of Summary of Mutual Settlement Program Actions for the months of February 2020 and March 2020

<b>REGULAR AGENDA</b>
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13. **RESOLUTION NO. 20-002: Adopted** a Resolution Authorizing the Air Pollution Control Officer (APCO) to Apply a Portion of the AB 2766 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 21 AB 2766 Motor Vehicle Emission Reduction Grant Application Packet  
***Motion:** Adopt the resolution.*  
***Action:** Approve, **Moved by** Chris Lopez, **Seconded by** Mary Ann Carbone.*  
***Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 11).*  
***Yes:** Anthony Botelho, Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, Jane Parker, John Phillips, Honor Spencer.*
14. Receive an Oral Update Report on Winery Regulation  
***Motion:** Create an ad hoc winery regulation committee consisting of not more than five directors to be selected by the Chair or named individually in the meeting today and authorize the Chair to send a letter to the California Air Resources Board indicating the priority of this issue to the Monterey Bay Air Resources District.*  
***Action:** Approve, **Moved by** Chris Lopez, **Seconded by** Anthony Botelho.*  
***Vote:** Motion passed (**summary:** Yes = 10, No = 1, Abstain = 0).*  
***Yes:** Anthony Botelho, Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, John Phillips, Honor Spencer.*  
***No:** Jane Parker.*
- 14.a. **RESOLUTION NO. 20-003:**
  - (1) **Adopted** a resolution authorizing the APCO or the Administrative Services Manager to file an application with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act; and
  - (2) **Authorized and directed** the APCO to take whatever steps are necessary or appropriate to apply for state and federal aid during the COVID-19 pandemic, and the declaration of national emergency by the President, the declaration of state emergency by the Governor, and the declarations of local emergency by the Counties of Monterey, Santa Cruz and San Benito.  
***Motion:** Adopt the resolution and authorize the APCO to take the necessary steps to apply for state and federal aid during COVID-19 pandemic.*  
***Action:** Approve, **Moved by** Mary Ann Carbone, **Seconded by** Chris Lopez.*  
***Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 11).*  
***Yes:** Anthony Botelho, Mary Ann Carbone, Ryan Coonerty, Zach Friend, Lowell Hurst, Fred Ledesma, Chris Lopez, Steve McShane, Jane Parker, John Phillips, Honor Spencer.*

**CLOSED SESSION**

15. The Board will meet 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 meeting was adjourned at 2:44 p.m.**

*Ann O'Rourke*  
*Executive Assistant*


# FY21 AB2766 Motor Vehicle Emission Reduction Program

Alan Romero, Air Quality Planner III  
April 15, 2020  
Virtual Board of Directors Meeting



## 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

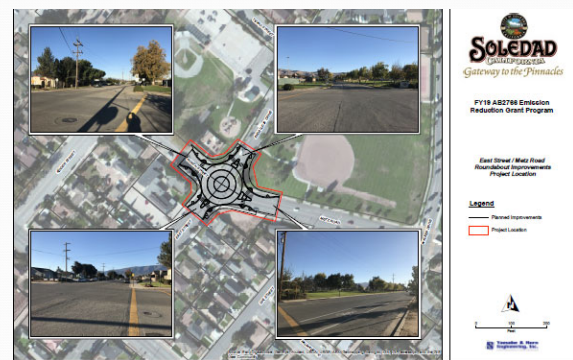


## FY21 AB2766

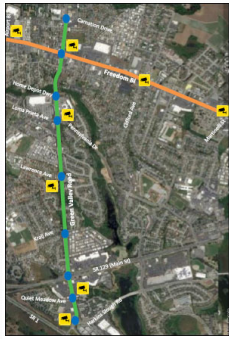
- **Clean Air Management Program:**
  - Roundabout Design and Construction
  - Adaptive Traffic Signal Control
  - Advanced Clean Transportation
- **Clean Vehicle Program:**
  - EV Voucher Replacement Incentives for Public Agencies
  - EVIP for residents in Santa Cruz, San Benito and Monterey Counties



### FY19, City of Soledad: East St./Metz Rd. Roundabout Project




### FY17, City of Watsonville: Green Valley Road ATCS Project

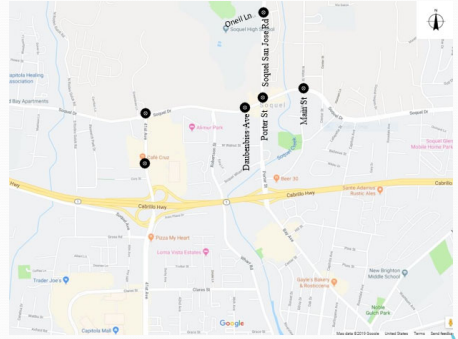


**FY16 Before Project Emission Reduction: 1.2 TPY**  
• March 2016 ADT = 20,000


**FY20 After Project Emission Reduction: 1 TPY**  
• March 2020 ADT = 22,834




### FY 20, County of Santa Cruz: Soquel Drive ATSC Project



**Soquel Drive Corridor**




**FY 20, City of Capitola: 41<sup>st</sup> Avenue ATSC Project**




**Two Corridors as a Joint ATSC Project:**


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




**FY 20, City of Monterey: ATSC Phase III**



**Foam Street Corridor**



**FY 20, City of Monterey: ATSC Phase III**



**Munras Ave/Fremont St. Corridor**



**FY 19 City of Santa Cruz: Electric Trolley Project**




**FY 19 City of Santa Cruz: Electric Trolley Project**



**Phoenix Motorcars:**  
 (2) Zeus 400s, 14 passenger w/ wheel chair lift  
 Built in Ontario, CA



**FY20, MST: Gillig Full Electric Bus**



**Delivery in 2021**



### FY20, City of Salinas Fleet Electrification Project



Delivery in 2021

**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**



