On March 12, 2020, Governor Newsom issued Executive Order N-29-20, which enhances State and Local Governments’ ability to respond to 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 December 16, 2020 meeting of the MBARD Board of Directors was held via Zoom webinar.

**Summary of Actions**

1. **CALL TO ORDER** – The meeting was called to order by Chair McShane at 1:30 pm.

2. **PLEDGE OF ALLEGIANCE**

3. **Present:** Chris Lopez, Honor Spencer, Jack Dilles, John Phillips, Mary Ann Carbone, Ryan Coonerty, Steve McShane, Zach Friend. **Absent:** Anthony Botelho, Fred Ledesma, Jane Parker.

4. **PRESENTATIONS**
   a. **RECOGNITION OF OUTGOING MEMBERS OF THE BOARD OF DIRECTORS**
      - Jane Parker
      - Fred Ledesma
      - Honor Spencer
   b. **RECOGNITION OF DISTRICT STAFF LONGEVITY MILESTONES**
      - Isabel Navoa, Senior Administrative Assistant, 30 years
      - Scott Norton, Air Monitoring Specialist, 30 years
      - Lynn Kievlan, Administrative and Fiscal Specialist, 5 years
      - Armando Jimenez, Air Quality Engineer, 5 years
      - Seong Kim, Air Quality Engineer, 5 years

5. **PUBLIC COMMENT PERIOD** – None.

6. **REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS**
   a. Budget, Personnel, and Nominating Committee
   b. Advisory Committee
7. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS

8. REPORT FROM AIR POLLUTION CONTROL OFFICER
   Richard Stedman, APCO, reported on the following:

   District General Business
   • Ransomware Attack - MBARD suffered a ransomware attack. Most data was encrypted
     by a hacker. They wanted MBARD to comply with their demands in order to unlock files
     and maintain data privacy. All systems have been restored, however, the hack
     threatened to sell MBARD data. It is not known if they copied the data or not. To be on
     the safe side, MBARD is offering current employees and board members a year-long
     subscription to a credit protection service. Staff is in the process of identifying
     individuals and businesses that may have had private data in MBARD’s electronic files.
     They will be notified as is required by state law. MBARD has retained the services of a
     local attorney’s office to assist in this process. MBARD Board of Directors’ counsel has
     been kept in the loop. MBARD has also contacted the FBI, County Sheriff, and Northern
     California Regional Intelligence Center.
   • On December 2, MBARD offered a Mindfulness in Stress Management presentation for
     all staff. The remote presentation was facilitated through CHOMP’s speaker program
     and included tips for handling stress.

   Engineering
   • Compliance is responding to an increased number of chimney smoke complaints. Staff
     sends letters reminding residents to only burn dry, seasoned wood and refers the public
     to MBARD’s Woodstove Change-Out program. These smoke complaints have come from
     many areas such as, Salinas, Pacific Grove, Marina, Carmel, and Santa Cruz.
   • CARB plans to make changes to the emission reporting regulation which is anticipated to
     improve implementation of reporting for air districts.

   Planning and Air Monitoring
   • The Monterey Bay Electric Vehicle Incentive Program, which provides residents with an
     incentive to purchase new and used all-electric or plug-in electric vehicles now has received
     175 applications with $318,100 obligated and $132,250, or 29%, of funds remaining.
   • The Woodstove Change Out Program, which incentivizes the replacement of non-EPA
     Certified woodstoves with cleaner burning alternatives such as natural gas and propane,
     opened to all residents in the District on December 7. MBARD has received 34
     applications, 6 of which are from low-income applicants. Currently $49,500 is obligated,
     with $109,000, or 69%, of funds remaining.
   • Staff continues to observe weather conditions and air quality in San Lorenzo Valley to
     forecast when a Spare the Air alert will be declared. During a Spare the Air Alert,
     residents are asked to voluntarily choose devices that 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.
   • The Backyard Burn season opened on December 1, however, all backyard and
     agricultural burning has been suspended in State Responsibility Areas by CAL FIRE due
     to the dry conditions in many areas of the Air Basin. MBARD’s burn permit system will
     be available on the website when burn suspensions are lifted.
• Chualar Union School District is expected to receive an E-Lion electric school bus this month. The electric school bus and EV charging infrastructure are provided to Chualar School through MBARD’s Zero Emission School Bus Program using AB923 and East Garrison Mitigation funds.

CONSENT AGENDA

**Motion:** Approve items 9, 10, 11, 12, 14, and 15 on the Consent Agenda and move item 13 to the Regular Agenda for separate consideration. **Moved by John Phillips; Seconded by Jack Dilles.**
**Vote:** Motion carried by unanimous roll call vote (summary: Yes = 8).
**Yes:** Chris Lopez, Honor Spencer, Jack Dilles, John Phillips, Mary Ann Carbone, Ryan Coonerty, Steve McShane, Zach Friend.

9. **Accepted and Filed** Summary of Actions for the November 18, 2020 Board of Directors Meeting

10. **Approved** a Fiscal Year 20-21 Budget Adjustment of $9,000 to Cover Costs for Reopener of Article 21.5 Cafeteria Allowance in the Memorandum of Understanding Between the District and Service Employees International Union Local 521 for the Period July 1, 2020 through June 30, 2021

11. **Accepted and Filed** Report of Summary of Mutual Settlement Program Actions for November 2020

12. **RESOLUTION NO. 20-019: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Enter into a Grant Agreement with the California Air Resources Board and Accept $60,000 in Funding

   *The item below was pulled from the Consent Agenda and placed on the Regular Agenda as Item No. 15.a.*


14. **RESOLUTION NO. 20-020: Adopted** a Resolution Approving Fiscal Year 2020-21 Budget Revisions Increasing Grant Expenses for the FARMER, CAPP and MOYER Grant Programs

15. **Approved** the Lease Extension between the District and the Association of Monterey Bay Area Governments (AMBAG) for Office Space at District’s Monterey Office for an Additional Five Years

REGULAR AGENDA

15.a. **The item below was pulled from the Consent Agenda and placed on the Regular Agenda as Item No. 15.a.**

   **RESOLUTION NO. 20-021: Adopted** a Resolution Approving the 2020 MBARD Diesel Engine and Equipment Replacement Program (DEERP) Policies and Procedures Manual Update

   **Motion:** Adopt the resolution. **Moved by Chris Lopez; Seconded by Ryan Coonerty.**
Vote: Motion carried by unanimous roll call vote (summary: Yes = 8).

16. Received and Accepted Draft Financial Statements and Independent Audit Report for the Year Ended June 30, 2020 Prepared by Badawi & Associates
Movement: Receive the report. Moved by Jack Dilles; Seconded by Honor Spencer.
Vote: Motion carried by unanimous roll call vote (summary: Yes = 8).

17. Received a Presentation on the California Air Resources Board’s (CARB) Proposal to Re-designate the North Central Coast Air Basin to Attainment of the State Ozone Standard
Movement: Receive the presentation. Moved by Honor Spencer; Seconded by Zach Friend.
Vote: Motion carried by unanimous roll call vote (summary: Yes = 8).

17.a. RESOLUTION NO. 20-022: Adopted a Resolution Authorizing the Air Pollution Control Officer to Execute a Five-Year Agreement with the California Department of Parks and Recreation to Provide Assistance with an Air Quality Monitoring Program for the Hollister Hills State Vehicular Area
Movement: Adopt the resolution. Moved by Jack Dilles; Seconded by Honor Spencer.
Vote: Motion carried by unanimous roll call vote (summary: Yes = 8).

CLOSED SESSION

18. 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.
   b. Pursuant to Government Code section 54957, the Board will provide a performance evaluation for the Air Pollution Control Officer.
   No reportable action.

19. Adjournment – The meeting was adjourned at 3:00 p.m.

Ann O’Rourke
Executive Assistant
DEERP Guidelines Update +

BoD Meeting, December 16, 2020
Planning Division, MBARD

DEERP Guideline Changes

2020
- All DEERP Projects (CAPP, FARMER, MOTHER, etc.)
- Priority Ranking:
- Disadvantaged Communities (DACOs)
- Local-Ozone-Conservation (LOC)
- Non-Attainment Area
- Zero-Emission Replacement Projects
- Annual Reductions
- Maximum funding $300,000 or 20%

2021
- Carl Moyer & FARMER:
  - Funded by Cost-Effectiveness
  - Zero-emission projects
  - Maximum funding $500,000 or 50%
- CAPS Projects will focus on electrifying Class 6 - Class 8 fleets in CACOs and LAs

Carl Moyer Program (CMP)
- Fund cleaner-than-required engines and equipment
- Emission reductions - NOx, NOx, and PM
- Program fund sources:
  - 
  - 
  - 
  - 
  - 
- Estimated $30 million - MBARD has participated since 2011
- Cost-effectiveness and reduced emissions
- Statewide $600 million in date, $40 million per year

Outline

Program Changes for a Cost-Efficient
& Innovative Future

Community Air Protection Program (CAPP)

CMP & Other Funding Sources
- Ability to co-fund Moyer Projects with other public funds
- Meet most of the requirements of each funding source
- FARMER & CAPP - Gap & Trade dollar
Project Types

Guideline Updates
Community Air Protection Program (CAPP)

- Focus on Disadvantaged Communities (DACs) and Low-Income areas (LI)
- Engage DACs and LI areas through outreach and support
- Prioritize Zero-Emission Technology and Infrastructure
- Upgrade diesel medium to heavy-duty vehicles with all-electric
- Install / Increase electric charging stations

CAPP funding caps will be based on the default CHP Guide-Note.
Health Cost of Pollution

Annually, PM$_{2.5}$ exposure results in:
- 5,400 premature deaths due to cardiopulmonary causes*
- 2,800 hospitalizations for cardiovascular and respiratory diseases*
- 6,700 emergency room visits for asthma*

Diesel PM also increases cancer risk

*Based on California 2014-2016 air quality data

CARB 2008
Proposed Attainment Designation for the State Ozone Standard

David Frisbey
Planning and Air Monitoring Manager
December 16, 2020

Ozone

Ambient Air Quality (Daily) Standards

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging Time</th>
<th>California Standards</th>
<th>National Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Concentration</td>
<td>Primary Concentration(^\text{a})</td>
</tr>
<tr>
<td>Ozone</td>
<td>1 hour</td>
<td>0.090 ppm</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>0.070 ppm</td>
<td>0.070 ppm</td>
</tr>
</tbody>
</table>

Designation Categories

- **Nonattainment** = 1 or more violations in last 3 years
- **Attainment** = No violations in last 3 years
- **Unclassified** = Insufficient data, but not expected to be nonattainment
Exceedance vs. Violation

Exceedance
- Concentration higher than standard
- Qualifying exceedances are excluded as Highly Irregular or Infrequent Events
- Exceptional events (e.g. Wildfires)

Violation
- Exceedence not excluded as a Highly Irregular or Infrequent Event
- Not all exceedances are violations

Proposed Designation Change to Attainment

- Highest site is Pinnacles National Monument
- 8-hour designation value (highest value excluding extreme concentration events) = 0.070 ppm
- 1-hour designation value = 0.080 ppm
- No violations of the standards for 3 year period: 2017-2019

Current Designation:

Nonattainment-Transitional

- Subcategory of Nonattainment
- By operation of law
- 3 or fewer exceedances in last year
- Highly irregular or infrequent events are not excluded

Attainment Designation

- 8-hour = 0.070 ppm
- 1-hour = 0.090 ppm
- Both standards are not to be exceeded
- Most recent 3 calendar years
- Current review: 2017-2019

What’s Next?

- CARB posts staff report on January 5, 2021
- 45-day public comment period opens on January 8, 2021
- California Air Resources Board Hearing is on February 25 and 26, 2021
- If Adopted
  - District grant programs will continue to be funded
  - Requirement for Air Quality Management Plans is suspended
Discussion and Questions....