Summary of Actions

1. CALL TO ORDER – The meeting was called to order by Vice Chair Coonerty at 1:30 p.m.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL
   Absent: Steve McShane.

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 – None.

7. REPORT FROM AIR POLLUTION CONTROL OFFICER
   Richard Stedman, APCO, reported on the following:
   • Engineering
     o On July 25, the District hosted a CalRecycle compost odor workshop.
     o Engineering issued the next set of facility notifications to prepare toxic emissions inventories for the AB2588 Hot Spots Program.
   • Planning and Air Monitoring
     o Introduce newest employee, Tyrone Bell, as an Air Quality Technician in the Planning and Air Monitoring Division.
     o The District entered into a contract with the Live Oak School District for the first electric school bus in Santa Cruz County.
     o Phase II of 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 and motorcycles launched on August 1.
     o The District is sponsoring National Drive Electric Day in Santa Cruz which will be held on September 14 and the Community Power Festival in Monterey, set for September 21.
   • Outreach
     o District will have a booth at the following events celebrating National Electric Drive Day/Week
       ▪ Sept. 14 – Drive Electric Day, Downtown Santa Cruz
       ▪ Sept. 21 – Monterey Bay Community Power Community Power Festival, Custom House Plaza, Monterey
     o Moving ahead with inviting schools to participate in a three-week air quality curriculum using personal air monitors from AQ Treks.
We are working with Adopt-a-Charger to plan a ribbon cutting ceremony for the EV charging station at Seacliff. Right now we are looking at some time during the week of October 7th.

- Introduced new “don’t burn driftwood” brochures.

**Office**
- Santa Cruz County Regional Transportation Commission has terminated its lease at our Watsonville satellite office, effective September 1.
- The building is scheduled to be painted at the end of the month.

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**CONSENT AGENDA**

Motion: Approve items on the Consent Agenda.

Action: Approve.

Moved by Anthony Botelho. Seconded by Mary Ann Carbone. Motion passed unanimously.

8. **Accepted and Filed** Summary of Actions for the June 24, 2019 Board of Directors Meeting

9. **RESOLUTION NO. 19-015: Adopted** a Resolution Approving Fiscal Year 2019-20 Budget Revisions, Per Schedule A

10. **RESOLUTION NO. 19-016: Adopted** a Resolution Approving a Fiscal Year 2019-20 Budget Revision in the Amount of $429,600 From Disencumbered Prior Years’ AB2766 Grants

11. **Accepted and Filed** Report of Summary of Mutual Settlement Program Actions for June 2019 and July 2019

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**REGULAR AGENDA**

12. **Received** the FY20 AB2766 Applicant Summary and Staff Recommendations

   **Informational report only; no action required.**

13. **Accepted and Filed** a Report on Daily Eight-Hour Peak Ozone Concentrations, Hourly Peak Ozone Concentrations, PM2.5 and PM10 Air Monitoring Data for the First Two Quarters of the Year 2019

   **Unanimously accepted per consensus.**

14. **Accepted and Filed** a Report on Mid-Year 2019 Engineering and Compliance Activities

   **Unanimously accepted per consensus.**

15. **Received** Annual Report on the District’s Air Toxics Program

   **Informational report only; no action required.**

16. Adjournment – **The meeting was adjourned at 2:30 p.m.**

*Ann O’Rourke*
*Executive Assistant*
FY20 AB2766 Grant Program

Presented to the Board of Directors
August 21, 2019
by:
Alan Romero, Air Quality Planner III

FY20 AB2766 Direct Emission Reduction Program

- **Clean Air Management Program** *
  - Monterey – 57%
  - Santa Cruz – 35%
  - San Benito - 8%
  *Population numbers taken from US Census 2018 estimates
  * https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml

- **Clean Vehicle Program**
- EV Vouchers to Public Agencies
- EV Incentives District wide to residents (MBeVIP)

Anticipated AB2766 Total Funding Level

Anticipated Total Budget: $2,029,600

Anticipated AB2766 Total Funding Level by County

- Monterey
- Santa Cruz
- San Benito

Anticipated Total Budget: $2,029,600

C/E Calculation Method

Methods to Find the Cost-Effectiveness of Funding Air Quality Projects

- For Evaluating Motor Vehicle Registration Fee Projects and Congestion Mitigation and Air Quality (CMAQ) Improvement Projects

Emission Factor Tables
March 2018

California Air Resources Board
AGENDA ITEM NO. 8

FY20 AB 2766 – Clean Air Management Program

<table>
<thead>
<tr>
<th>FY 20 Ranking List: Direct Emission Reduction Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>App No.</strong></td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>2040</td>
</tr>
<tr>
<td>2041</td>
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<td>2042</td>
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<tr>
<td>2048</td>
</tr>
<tr>
<td>2049</td>
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</table>

FY20 Monterey Bay Electric Vehicle Incentive Program

- Monterey Bay Community Power (MBCP) and MBARD launched the Monterey Bay eVIP on May 1, 2019
  - MBCP Phase 1 “Buy Local”: three local EV dealers and point of sale (POS) vouchers. May 1 through July 31, 2019
  - MBARD Phase 2 “Your Choice, Your Terms”: post sale/lease incentive checks, any CA EV Dealer. August 1, 2019 until funds are exhausted.

FY20 Monterey Bay eVIP

- Phase 2: “Your Choice, Your Terms”
  - New H2 Fuel Cell $1,500
  - New purchase or lease, any BEV or PHEV
  - $1,000 BEV
  - $500 PHEV
  - Used BEV or PHEV
    - $750 BEV
    - $300 PHEV
  - New Motorcycle $200
  - Double all amounts if income qualified

https://forms.laserfiche.com/f/d21e871c/EVIP2019
Air Toxics Program
Seong Kim, Air Quality Engineer II
August 2019

Overview
• What is an Air Toxic?
• What is AB 2588
• Current Activities
• AB2588 Implementation Plan Timeline

What is an air toxic?
• Federal: HAP (hazardous air pollutant)
  • An air pollutant listed under section 112 (b) of the Federal Clean Air Act as particularly hazardous to health.
• State: TAC (toxic air contaminant)
  • An air pollutant, identified in regulation by the California Air Resources Board, which may cause or contribute to an increase in deaths or in serious illness, or which may pose a present or potential hazard to human health.

What is the Air Toxic “Hot Spots” Act?
• In 1987, the California legislature adopted the Air Toxic “Hot Spots” Information and Assessment Act.
• The goals of the Act are:
  • Collect toxic air contaminant (TAC) emissions;
  • Identify facilities having localized impacts;
  • Determine health risks; and
  • Notify affected individuals

Risk Assessment
• MBARD actions:
  • Review emission inventory data
  • Score facilities for purposes of risk assessment into high, intermediate, and low priority categories.
  • Facilities will be re-prioritized if their inventory update shows any significant changes.

<table>
<thead>
<tr>
<th>Prioritization Score (PS)</th>
<th>High</th>
<th>Intermediate</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS ≥ 10</td>
<td>1 &lt; PS &lt; 10</td>
<td>PS ≤ 1</td>
<td></td>
</tr>
</tbody>
</table>

Public Notification
• MBARD Notification Level for Public Notice based on results of HRA:

<table>
<thead>
<tr>
<th>Significant Risk Threshold</th>
<th>Cancer Risk</th>
<th>Chronic Risk Index</th>
<th>Acute Risk Index</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&gt; 10 in a million</td>
<td>&gt; 1</td>
<td>&gt; 1</td>
</tr>
</tbody>
</table>
Current Activities

- Changes to guidance used in evaluating risk
- Initiate timeline to re-evaluate all permitted facilities based on updated guidance
- Sent letters in January 2018 to sources which emit greater than 10 tons per year.

Future Activities

- Complete prioritization scores for remaining 8 facilities with inventory plans under development or review.
- Complete review of HRAs for two high priority facilities and submit to OEHHA for review.
- Begin notification of less than 10 ton per year sources:
  - Hospitals, asphalt batch plants, chemical processing plants, waste water treatment facilities, military installations, landfills, gas stations, crematories, fumigation chambers, and fiberglass facilities.

Questions/Comments?
Overview

• Description of Engineering and Compliance

• Activity Data

Engineering

• Evaluate permit applications for compliance with federal, state, and local rules and regulations
• Issue permits with operating conditions
• Develop rules and regulations
• Report annual stationary source emission inventory

Permitted Units

• Emergency Engines - 1,100
• Gasoline Dispensing - 392
• Paint Spray Facilities - 314
• Boilers – 207
• Prime Engines - 152

Compliance

• Conduct inspections of permitted sources
• Ensure compliance with permit conditions
• Take enforcement action for violations
• Ensure compliance with the federal asbestos regulation
• Respond to complaints
Complaints

- Smoke – 49
- Odor – 27
- Dust – 21
- Asbestos – 7
- Gas Station – 5
- Other – 4

Questions?
Air Monitoring Mid-Year Summary for 2019

David Frisbey
Planning and Air Monitoring Manager
August 21, 2019

Carmel Valley
Salinas

Instrument Rack - Front
Instrument Rack - Back
Partisol Sampler

Ambient Air Quality (Daily) Standards

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging Time</th>
<th>California Standards</th>
<th>National Standards</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Concentration</td>
<td>Primary Concentration</td>
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<tr>
<td>Ozone</td>
<td>1 hour</td>
<td>0.09 ppm</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>0.070 ppm</td>
<td>0.070 ppm</td>
</tr>
<tr>
<td>PM2.5</td>
<td>24 hour</td>
<td>--</td>
<td>35 µg/m³</td>
</tr>
<tr>
<td>PM10</td>
<td>24 hour</td>
<td>50 µg/m³</td>
<td>150 µg/m³</td>
</tr>
</tbody>
</table>
AGENDA ITEM NO. 8

Daily 8-Hour Peak Ozone Concentrations

PM2.5 Concentrations

PM10 Concentrations

Attainment Status

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>State Designation</th>
<th>Federal Designation</th>
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</thead>
<tbody>
<tr>
<td>Ozone (O3)</td>
<td>Nonattainment Transitional</td>
<td>Attainment</td>
</tr>
<tr>
<td>Involatile Organic Particulates (VOC)</td>
<td>Nonattainment</td>
<td>Attainment</td>
</tr>
<tr>
<td>Fine Particulates (PM2.5)</td>
<td>Attainment</td>
<td>Attainment</td>
</tr>
<tr>
<td>Carbon Monoxide (CO)</td>
<td>Monterey Co. - Attainment</td>
<td>Attainment</td>
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<tr>
<td>Sulfur Dioxide (SO2)</td>
<td>San Benito Co. - Unclassified</td>
<td>Attainment</td>
</tr>
<tr>
<td>Lead</td>
<td>Santa Cruz Co. - Unclassified</td>
<td>Attainment</td>
</tr>
</tbody>
</table>

Number of Days Exceeding Ozone Standards Based on Pinnacles National Park Monitoring Station

Discussion and Questions....