



**MONTEREY BAY AIR RESOURCES DISTRICT
ADVISORY COMMITTEE MEETING**

JANET BRENNAN, CHAIR

THURSDAY, April 4, 2024 – 1:30 P.M.

24580 Silver Cloud Court, Monterey, CA – Boardroom

REMOTE MEETING OPTION FOR PUBLIC

Link to meeting: <https://us02web.zoom.us/j/88036403361>

Webinar ID: 880 3640 3361

By Phone (audio only, Webinar ID required): 1-669-900-6833

Members of the public that wish to participate in the hearing may do so by joining the Zoom Webinar ID or in-person at 24580 Silver Cloud Ct. Monterey. Should you have any questions, please contact Sirie Thongchua, Executive Assistant, at (831) 718-8028 or by email at sirie@mbard.org.

To Provide Public Comment via Zoom teleconference/video conference: During the meeting live, verbal public comments may be made by members of the public joining the meeting via Zoom. Zoom access information is provided above. Use the “raise hand” feature (for those joining by phone, press *9 to “raise hand”) during the public comment period for the agenda item you wish to address. Members of the public participating via Zoom will be muted during the proceedings and may be unmuted to speak during public comment after requesting and receiving recognition by the Chair. Please clearly state your full name for the record at the start of your public comment.

Before the Meeting: Persons who wish to address the Advisory Committee for public comment of an item not on the agenda are encouraged to submit comments in writing to Sirie Thongchua, Executive Assistant, at sirie@mbard.org by 5:00 p.m. on Tuesday, April 2, 2024. Comments received will be distributed to the Advisory Committee prior to the meeting.

SUMMARY OF ACTIONS

1. Call to Order – **The meeting was called to order by Chair Brennan at 1:35 p.m.**
2. Roll Call - **Present:** Janet Brennan, Allen Stroh, Scott Storm. **Absent:** Sandy Coplin, Zane Hatchett, Matthew McCluney, Bob Smith, Sandy Swint, Caitlyn Turley.
Quorum not present.
3. Changes to the Agenda – **None.**
4. Public Comment Period – **None.**
5. Accept and File Summary of Actions for the Advisory Committee Meeting of February 1, 2024
Action: No action taken. Tabled Agenda Item #5.
6. **Received** a Presentation on Motor Vehicle Emission-Reduction Grants Using AB 2766 Funds
Action: Received and discussed presentation. Committee did not provide formal comments or recommendations for the Board of Director' considerations.
7. **Received** Monthly Oral Report from Air Pollution Control Officer
Richard Stedman, Air Pollution Control Officer, reported on the following:
Board Meeting

February 21, 2024

- Received Presentation on Calendar Year 2023 Engineering and Compliance Activities
- Accepted the 2023 Planning Division Annual Report and Received a Presentation
- Accepted the 2023 Air Monitoring Division Annual Report and Received a Presentation
- Approved an Amendment to the Employment Agreement for District Air Pollution Control Officer

District Updates

MBARD just received 75,000 N95 surgical masks for use during wildfire smoke events. These will be distributed to those in need during wildfire events. We have already worked on an agreement with Fort Ord EJA to distribute masks to the community when smoke concentrations are high. The masks can also be distributed to evacuation centers and other agencies in need. The masks were donated by the N95 project, a non-profit that formed during the COVID crisis.

MBARD is currently working on the FY 2024-25 budget. The draft budget was workshopped with the public in all three counties earlier this week and will go to the board for our first hearing on April 17, 2024. The final board hearing will be held on June 19, 2024

We are currently in the 3rd year of our 5-year contract with SIEU Local 521. The contract allows for reopening compensation provisions as well as any two other articles contained in the MOU for the last two years of the contract.

Engineering and Compliance

- MBARD launched two online tools for the public in January. For complaints, we added a link on our website so complaints can be submitted online directly into our database. Second, we added a permit search webpage to allow the public to search permits in our database based on information such as permit type or address. We also included instructions on the website for how to do both items.
- For the standing agenda item about Marina Odor complaints, we received 6 odor complaints from the Marina area since the last Board meeting.

Planning and Air Monitoring

- The 2023-24 Woodstove Change-Out Program, which launched on December 14, offers incentives to replace non-EPA certified wood stoves, fireplace inserts, or open-hearth fireplaces with a low smoke emitting, EPA certified wood or pellet stove or fireplace insert, electric stove/insert, or ductless mini-split heat pump. Propane and natural gas replacement devices are not included in the program. As a result of the slow start to the program, incentives have been increased to \$2,500 for wood-to-wood changeouts and \$5,000 for wood-to-heat pump changeouts. Incentive amounts are doubled for low-income applicants and those living in low-income areas and disadvantaged communities.
- The Landscape Equipment Exchange Program (LEEP) was launched on November 6. LEEP provides residents and commercial operations with an incentive to replace old, combustion landscape equipment (e.g. lawn mowers and leaf blowers) with new, cordless zero-emission equipment. \$315,000 in project funds were provided by a Moyer State Reserve grant for a commercial program. An additional \$80,000 was redirected from Moyer program funds to cover the residential program. Replacement of 73 pieces of lawn and garden equipment has been approved so far, with \$67,381 expended.
- An electric school bus will be delivered this week to San Benito High School as part of MBARD's Zero-Emission School Bus Program. The program provides grant funding to local school districts to assist with purchasing electric school buses and charging infrastructure. MBARD receives funding for the program from DMV fees as authorized by AB923. San Benito High School was granted \$297,000 from ZESBP which was stacked

with \$198,000 from California's zero-emission bus voucher program. With the combined grant funding, San Benito High School will receive the electric bus at no cost.

Outreach

- e-Newsletter in English and Spanish were published on January 11, 2024.
- Landscape Equipment Exchange Program (LEEP) and general air quality spots currently airing on radio stations KAZU, KPIG, and KSQD. LEEP spots aired on Spanish radio station KPRC-FM and on KPRC-FM's social media accounts during the month of December.
- MBARD ran Electric Bicycle Incentive Program (EBIP), Landscape Equipment Exchange Program (LEEP), and Wood Stove Exchange Program print ads in the Santa Cruz Good Times and the San Juan Bautista Mission Village Voice, and a LEEP digital ad is currently included on KSBW's website and e-news blasts.
- MBARD will have a booth at the 18th annual Earth Day Marina on Saturday, April 13, 9 am – 1 pm, Marina Library.
- MBARD 50th Anniversary is July 1, 2024. 50th Anniversary branding was designed. We are currently in the early stages of planning an Open House Celebration in July.
- Invite board members to be featured in future social media posts.

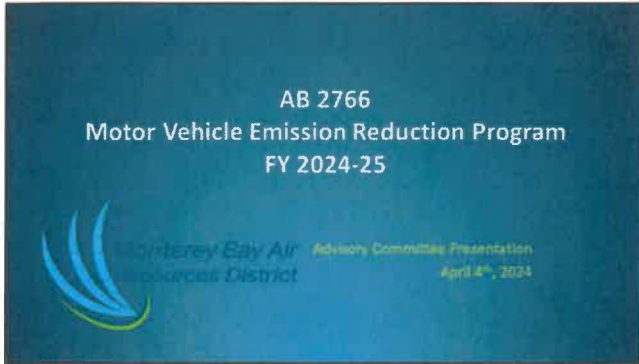
8. Future Agenda Items – **None.**

9. Chairman's Comments – **None.**

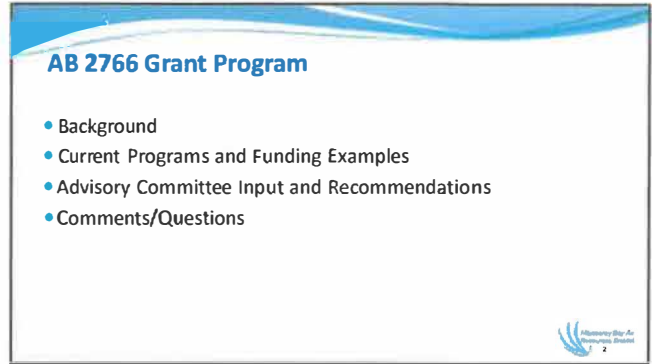
10. Comments from Committee Members – **None.**

11. Order for Adjournment – **The meeting adjourned at 2:29 p.m.**

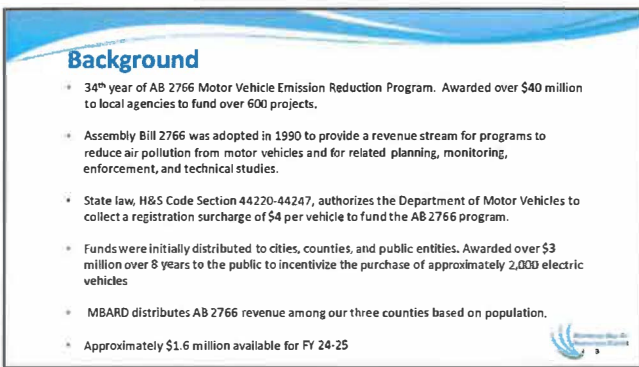
Sirie Thongchua
Executive Assistant



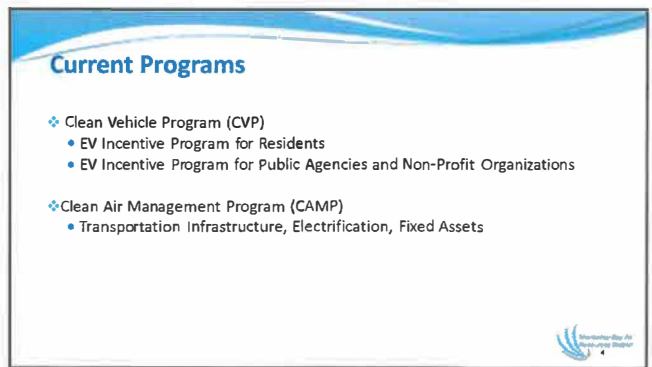
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FY23-24 Awarded Projects

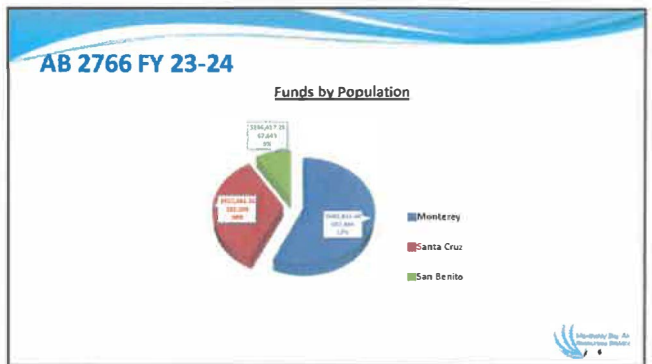
| Program | Applicant | Project Type | Requested Funds | Avers Offered | % | CL \$ per lb | | Annual Reductions | |
|---------|-------------------------------------|-----------------|-----------------|-----------------|------|--------------|-------------|-------------------|--------------------|
| | | | | | | Requested | Offered | lbs | Tons |
| CVP | Monterey Salinas Transit | ZEV Transit Bus | \$ 400,000.00 | \$ 400,000.00 | 100% | \$ 10.00 | \$ 34.66 | \$ 54,248.45 | 1384.8238 0.99943 |
| CAMP | City of San Jose | Infrastructure | \$ 360,000.00 | \$ 315,000.00 | 88% | \$ 80.00 | \$ 268.36 | \$ 785,058.58 | 17,899.6 0.01914 |
| CAMP | City of King | Infrastructure | \$ 600,000.00 | \$ 518,000.00 | 86% | \$ 117.34 | \$ 584.80 | \$ 1,834,676.14 | 52,303.6 0.01818 |
| CVP | Monterey Peninsula Airport District | ZEV Replacement | \$ 10,000.00 | \$ 10,000.00 | 100% | \$ 5,432.41 | \$ 1,472.41 | \$ 2,904,823.38 | 8,032.1 0.00041 |
| CVP | City of Carmel-by-the-Sea | ZEV Replacement | \$ 10,000.00 | \$ 10,000.00 | 100% | \$ 1,006.74 | \$ - | \$ 390,495.87 | 8,032.8 0.00040 |
| CAMP | McCa Public | Infrastructure | \$ 600,000.00 | \$ 200,000.00 | 33% | \$ 1,318.20 | \$ 798.15 | \$ 3,096,581.71 | 91,415.8 0.01360 |
| CVP | City of Carmel-by-the-Sea | ZEV Replacement | \$ 10,000.00 | \$ 10,000.00 | 100% | \$ 2,182.87 | \$ - | \$ 900,890.87 | 3,546.8 0.00028 |
| CAMP | HELF | ZEV Replacement | \$ 140,000.00 | \$ 140,000.00 | 100% | \$ 3,532.88 | \$ - | \$ 5,161,763.17 | 14,982.8 0.00046 |
| | | | \$ 1,670,000.00 | \$ 1,030,000.00 | 64% | \$ 1,633.44 | \$ 387.45 | \$ 2,615,286.09 | 1497,86272 0.74852 |

| Program | Applicant | Project Type | Requested Funds | Avers Offered | % | CL \$ per lb | | Annual Reductions | |
|---------|-----------------------|-------------------|-----------------|---------------|------|--------------|-------------|-------------------|-------------------|
| | | | | | | Requested | Offered | lbs | Tons |
| CAMP | Santa Cruz County RTC | Incubator Program | \$ 800,000.00 | \$ 186,000.00 | 49% | \$ 872.34 | \$ 427.48 | \$ 1,754,479.50 | 488,401.9 0.23490 |
| CVP | City of Santa Cruz | New ZEV | \$ 303,100.00 | \$ 266,100.00 | 100% | \$ 9,501.58 | \$ 7,825.92 | \$ 18,805,176.18 | 5,148.8 0.00051 |
| CVP | UC Santa Cruz | ZEV Replacement | \$ 400,000.00 | \$ 55,000.00 | 14% | \$ 8,753.09 | \$ 1,934.37 | \$ 18,479,138.92 | 4,936.2 0.00047 |
| CVP | UC Santa Cruz | ZEV Replacement | \$ 800,000.00 | \$ 80,000.00 | 10% | \$ 8,753.09 | \$ 1,934.37 | \$ 18,479,138.92 | 4,936.2 0.00047 |
| | | | \$ 1,403,100.00 | \$ 581,000.00 | 42% | \$ 7,412.28 | \$ 2,792.84 | \$ 14,824,556.48 | 482,867.8 0.24130 |

Summary for 2024 and 2025

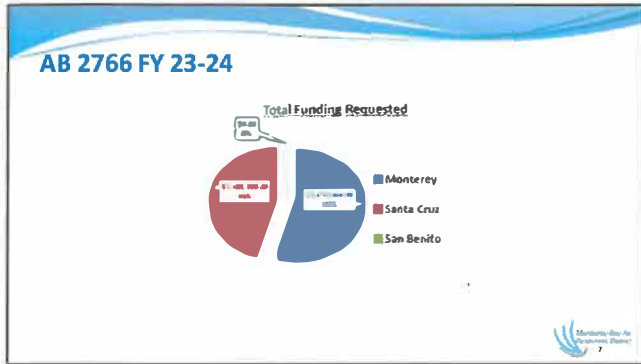
| Requested Funds | Avers Offered | % | Requested | Offered | CL \$ per ton | lbs | Tons |
|-----------------|-----------------|-----|-------------|-------------|-----------------|------------|---------|
| \$ 2,073,100.00 | \$ 1,380,000.00 | 67% | \$ 4,532.86 | \$ 1,348.04 | \$ 2,719,970.28 | 1979,82023 | 0.96983 |

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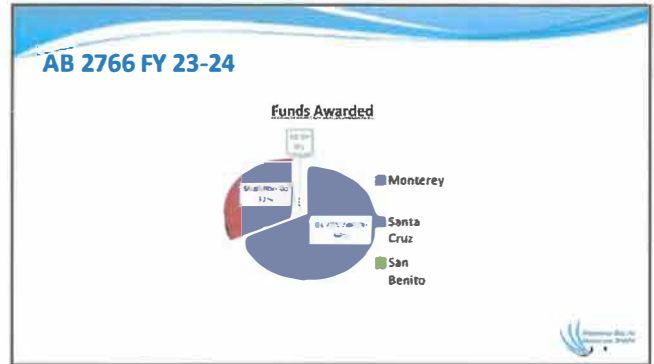


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Agenda Item No. 5



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City of Sand City: Multiuse Trail and Bike Lane Improvements

- Monterey Recreational Trail and the MST Surf Line
- Total funding: \$205k

□ Beach
□ Power Plant Location
□ Highway Station
★ Concrete to Asphalt Transition Zone
★ AET&M Low Subst
★ Pleasanton Trailhead

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Monterey Salinas Transit: Electric Bus Project

- Heavy-duty 40-foot battery-electric, zero-emission bus
- \$400,000
- Replacing a 2007 diesel bus that drove 105,435 miles annually

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Monterey County: Carmel Valley Road/Laureles Grade Roundabout

- Roundabout
- \$200,000
- Reduced delay time and idling time ensures reduced emissions

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AB2766 FY 24-25

| | Community Air Management Program (CAMP) | Clean Vehicle Program |
|---------------------------|---|--|
| Applicants | Public Agencies and Non-profits | Public Agencies and Non-profits, Residents |
| Project Type | Fixed Assets • Electrification, Reduction of VMT | Clean Vehicles • Light, Medium, and Heavy-Duty • Public Agency and Non-Profit • \$200,000 (Medium and Heavy-Duty Vehicles) • Was \$400,000 • \$20,000 New (Light Duty) • Was \$10,000 New • \$15,000 Used (Light Duty) • Was \$5,000 Used • Residential • \$500-\$2,500 (Passenger Vehicle and Light Duty) |
| Max \$ Per Project | \$200,000 • Was \$400,000 | |

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Clean Vehicle Program (CVP)

- EV Incentive Program for Residents (in Santa Cruz, San Benito, and Monterey Counties)
- \$400,000 in project funds

| VEHICLE TYPE | NEW | USED |
|---------------------|---------|---------|
| Hydrogen Fuel Cell | \$2,500 | N/A |
| Battery Electric | \$1,500 | \$1,000 |
| Plug-In Hybrid | \$750 | \$500 |
| Electric Motorcycle | \$750 | \$500 |

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Electric Bicycle Incentive Program (EBIP)

- Not recommended for this year
 - The California E-Bike Incentive Project is coming spring 2024.
 - Up to \$2,000 per incentive
 - The GO Santa Cruz County Bicycle Incentives Program.
 - Received MBARD AB 2766 funds in 2023 for this program (\$194,900.00)
 - Up to \$800 per incentive
 - Stacking could cause incentives to exceed the price of the bike
- No metrics are available to evaluate emissions benefit of E-bike use
- Focus on projects that have real emissions reduction benefits

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Overview of Proposed Changes

- For Residents:
 - Adding \$50,000 to the EV incentive program (\$350,000 → \$400,000).
 - Lowering the passenger/light duty EV incentive amounts
- For government and non-profit:
 - Increasing light duty EV incentive amount (\$10,000 → \$20,000).
 - Lowering Incentives for fixed assets and medium/HD vehicles (\$400,000.00 → \$200,000).
 - Roundabouts and Adaptive Traffic Signal Control projects would no longer be eligible for funding

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