



Monterey Bay Air Resources District
BOARD OF DIRECTORS MEETING AGENDA

CHRIS LOPEZ, CHAIR

WEDNESDAY, OCTOBER 16, 2024 - 1:30 P.M.

24580 Silver Cloud Court, 3rd Floor, Monterey, CA 93940

REMOTE LOCATION VIA TELECONFERENCE

Any interested parties or community members may attend and participate in the meeting at the following address where Director LeBarre will join the meeting from: City Hall Council Chambers, 212 S. Vanderhurst Ave., King City, CA 93930

BOARD MEMBERS ATTENDING REMOTELY

Director LeBarre will attend the meeting remotely from City Hall Council Chambers, 212 S. Vanderhurst Ave., King City, CA 93930

ZOOM MEETING OPTION FOR PUBLIC

Link to meeting: <https://us02web.zoom.us/j/85844565285>

Webinar ID: 858 4456 5285

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

Members of the public that wish to participate in the meeting may do so by joining the Zoom Webinar ID, attending in-person at 24580 Silver Cloud Ct. Monterey, or attending in-person at remote teleconference locations when listed above. 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 live meeting verbal public comments may be made by members of the public joining the meeting via Zoom. 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 meeting 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.

To Submit Public Comment Before the Meeting: Persons who wish to address the Board 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, October 15, 2024. Comments received will be distributed to the Board prior to the meeting.

SUMMARY OF ACTIONS

1. CALL TO ORDER - **The meeting was called to order by Chair Lopez at 1:40 p.m.**
 - a. Director LeBarre's teleconference location was identified on the meeting agenda.
 - b. Samuel Beiderwell, Counsel, requested Directors LeBarre, Askew, and Brown to respond to teleconferencing participation questions.

2. AB 2449 REMOTE PARTICIPATION
 - a. Director Askew participated remotely in accordance with AB 2449 using the Just Cause provision and explained briefly why she could not attend in person.
 - b. Director Brown participated remotely in accordance with AB 2449 using the Just Cause provision and explained briefly why she could not attend in person.

Motion: Approve remote participation of Directors Askew and Brown. **Action:** Approve.
Moved by Chris Lopez, **Seconded by** Kollin Kosmicki. **Vote:** Motion carried unanimously by roll call vote. **(summary: Yes, six in-person attendees required for quorum and two AB2449 remote attendees = 8).** **Yes:** Zach Friend, Felipe Hernandez, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Luis Alejo (Alternate for Mary Adams), Wendy Askew, Sandy Brown. **Absent:** Mary Adams, Mary Ann Carbone, Orlando Osornio, Rick Perez.

3. PLEDGE OF ALLEGIANCE

4. ROLL CALL - **Present:** Wendy Askew, Sandy Brown, Zach Friend, Felipe Hernandez, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Luis Alejo (Alternate for Mary Adams). **Absent:** Mary Adams, Mary Ann Carbone, Orlando Osornio, Rick Perez.

5. PRESENTATIONS
 - a. RECOGNITION OF RETIREMENTS
 - Sandra Hartunian, Air Quality Compliance Inspector II, 1998-2024, 36 years. **The correct start year is 1988. 1988-2024.**

6. PUBLIC COMMENT – **None.**

7. REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS
 - a. Budget, Personnel, and Nominating Committee - The Budget, Personnel, and Nominating Committee met on October 16, 2024.
 - b. Advisory Committee – The Advisory Committee met on October 3, 2024.

8. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS – **None.**

Agenda Item #9 moved after Agenda Item #17.

9. REPORT FROM AIR POLLUTION CONTROL OFFICER

CONSENT AGENDA

Motion: Approve items on the Consent Agenda. **Action:** Approve. **Moved by** Luis Alejo, **Seconded by** Wendy Askew. **Vote:** Motion carried unanimously by roll call vote. **(summary: Yes = 8). Yes:** Wendy Askew, Sandy Brown, Zach Friend, Felipe Hernandez, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Luis Alejo (Alternate for Mary Adams). **Absent:** Mary Adams, Mary Ann Carbone, Orlando Osornio, Rick Perez.

10. **Accepted** and **Filed** Summary of Actions for August 21, 2024, Board of Directors Meeting

11. **Received** and **Filed** Preliminary Budget to Actual Report for the Twelve Months Ended June 30, 2024

12. **Received** and **Filed** Budget to Actual Report for the One Month Ended July 31, 2024

13. **Received** and **Filed** Budget to Actual Report for the Two Months Ended August 31, 2024

14. **Accepted** and **Filed** Report of Summary of Mutual Settlement Program Actions for August 2024 and September 2024

15. **Resolution No. 24-013: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Accept Funding and Administer the Carl Moyer Program Year 27

REGULAR AGENDA

16. **Received** an Update on the Air Toxics Program
Received the presentation only; no action required.

17. **Resolution No. 24-014: Adopted** a Resolution Allocating \$1,200,000 to the Fiscal Year (FY) 2024-25 AB2766 Motor Vehicle Emissions Reduction Grant Program and Authorizing the Air Pollution Control Officer to Grant up to \$1,200,000 to the List of FY 2024-25 AB2766 Staff Recommended Grant Awards.

Public Comments:

- Zane Mortensen, City of Sand City
- Drew Lander, Sunny Slope Water District
- Monica Leon, City of Hollister
- Nat Rojanasathira, City of Monterey
- Janna Faulk, Salinas Valley Solid Waste Authority

Motion: Adopt the resolution. **Action:** Approve. **Moved by** Luis Alejo, **Seconded by** Felipe Hernandez. **Vote:** Motion carried unanimously by roll call vote. **(summary: Yes = 8). Yes:** Wendy Askew, Sandy Brown, Zach Friend, Felipe Hernandez, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Luis Alejo (Alternate for Mary Adams). **Absent:** Mary Adams, Mary Ann Carbone, Orlando Osornio, Rick Perez.

Agenda Item #9 moved after Agenda Item #17.

9. REPORT FROM AIR POLLUTION CONTROL OFFICER

Richard Stedman, APCO, reported on the following:

Advisory Committee

The Advisory Committee met on October 3rd. They received presentations on AB2766 grant funding recommendations and MBARD's Air Toxics program, which is similar to what the board will receive today with the Advisory Committee's comments and recommendations.

Engineering and Compliance

- Tyler Patel moved from Compliance to Engineering on September 9th and is quickly learning the permitting process through various applications such as soil vapor extraction, dry cleaners, and concrete batch plants.
- We are currently accepting applications for an Air Quality Technician position to work with our Engineering team. Applications are due November 1, and more information can be found on our website.
- As I mentioned last month, I have been working with outside counsel Matt Maclear to resolve the issue of the gas station operating without a permit in Marina. I am happy to report that on September 20th, we received a check for \$38,500 to resolve this issue and are moving forward with issuing the station a new permit.
- We completed the first round of inspector interviews and will proceed with a second interview for some candidates.
- Since the previous board meeting, we have received seven odor complaints from Marina residents. Six complaints were received in August during a three-day period, and one complaint was received in October. Due to multiple complaints in August over a few days, Inspector Bronwyn Nielson conducted an odor investigation but did not detect any odors and could not identify a source for the odors.

Planning and Air Monitoring

- Great news! MBARD was awarded an EPA Inflation Reduction Act (IRA) grant for \$662,488 for Air Monitoring. The grant will fund equipment and supplies, cloud database support, recertification and calibration funding, and staff salary. We were also awarded an additional \$20,000 to expand the existing Clarity sensor network into the disadvantaged and low-income communities of Pajaro, Spreckels, and Chualar. (Thank Shawn for his work in getting the application together).

Planning – Grant Highlights

- For the Landscape Equipment Exchange Program (LEEP)
 - We have approved 149 residential applications for \$44,621, which is about 56% of the total \$80,000 in funds for this category.
 - We have approved 22 commercial incentives for \$95,116. That’s 30% of this category's total \$315,000 in funds.
- For the Woodstove Change-Out Program (WSCOP)
 - We have approved 95 applications for \$408,162, representing 74% of the total \$550,657.00 funds.

Planning – Outreach

- On October 2, Planning staff hosted a workshop for the next MBARD Diesel Equipment Exchange Replacement Program (DEERP) grant cycle. This program provides funding to encourage the replacement of older heavy-duty motors/engines.
 - This includes funding for irrigation pump engines, mobile agricultural equipment, fishing, commercial marine vessels, and construction equipment.
 - We are currently accepting applications until December 16th. The electronic application and more information can be found on the MBARD website.
- On Saturday, October 5, Planning Staff attended two public outreach events:
 - EV Drive and Ride Event in Watsonville (Focusing on EVs)
 - Good Fire Faire in Felton (Focusing on smart burning, wood smoke reduction, and woodstove changeout incentives)
- We have scheduled four workshops for the Community Air Protection Program (CAPP) this month. CAPP is designed to reduce pollution exposure in communities based on environmental, health, and socio-economic information and includes engaging with the local communities.

The workshop dates and times are:

Oct 21 – 10:30 AM – Watsonville Public Library

Oct 28 – 10:30 AM – Marina Public Library

Oct 29 – 10:30 AM – Monterey County Ag Commissioner’s Office

Oct 30 – 11:00 AM – Online.

More information can be found on the MBARD website.


18. Adjournment - **The meeting adjourned at 2:48 p.m.**

Sirie Thongchua
Executive Assistant

Agenda Item No. 8

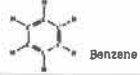
Air Toxics Program Update

AMY CLYMO
ENGINEERING AND COMPLIANCE MANAGER
OCTOBER 16, 2024




1

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.



2



Air Toxics “Hot Spots”

- In 1987, the California legislature adopted the Air Toxic “Hot Spots” Information and Assessment Act (AB2588).
- Health and Safety Code Section 44363 requires annual report.
- Goals of the act:
 - Calculate toxic emissions;
 - Identify facilities having localized impacts;
 - Determine health risks; and
 - Notify affected individuals when applicable.



3

Air Toxics “Hot Spots” Process

4

Emission Inventory and Prioritization Score (PS)

Prioritization	Acute/Chronic Risk Score	Cancer Risk Score
Low	<1	< 1 in one million
Intermediate	≥1	≥ 1 in one million
High	≥10	≥ 10 in one million

HIGH = facility must prepare and submit a health risk assessment (HRA)


5

Public Notification and Risk Reduction

- Notification and Risk Reduction Plan triggered when HRA results exceed values in table below:

Significant Risk Threshold	
Cancer Risk	> 10 in one million
Acute/Chronic Risk Index	> 1

- Risk Reduction: Plan to reduce emissions below significance levels within 5 years.



6

Recent Activities

- Update review 9 intermediate level facilities
 - Significant increase is 10% or greater increase in throughput, emissions, or process activity.
 - No significant increase identified.
 - Facilities are now reporting emissions annually to state.



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Future Activities

- Complete remaining facilities in source categories: Aggregate operations, military installations, and smaller gas stations.
- Begin two additional industrywide sources; Autobody shops and non-vehicular diesel engines.
- Postpone remaining wastewater treatment plants to align with state emission reporting timeline in 2028.
 - Note: The largest plants have already been reviewed.
- Additional program support in 2025



8

Recommendation

Accept the report.



9

Questions?




10


Agenda Item No. 8

AB2766 Motor Vehicle Emission Reduction Program

FY 24-25 - Staff Recommendations for Project Funding




Board of Directors Presentation
Eli Lessman, Air Quality Planner I
October 16, 2024



1

California Assembly Bill 2766 (AB2766)


- Signed into law in 1990.
- \$4.00 per DMV vehicle registration.
- For 34 years projects have reduced air pollution from vehicles



2

Clean Air Management Program

- Project Types:
 - Active transportation infrastructure
 - Battery Charging Stations
 - Fleet electrification
- Max Grant = \$200,000
- Ranked according to quantifiable cost-effectiveness and total annual emission reductions

3

Clean Vehicle Program

- Purchased or Leased
- Light-duty max grant is \$20,000 (new) or \$15,000 (used)
 - Light-duty means 10,000 lbs and less
- Medium and heavy-duty max grant is \$200,000
 - Medium-duty means 10,001-14,000 lbs
 - Heavy-duty means greater than 14,000 lbs





Class 1 6,000 lb & less	Small Cargo Van	Compact Pickup	SUV	Minivan
Class 2 6,001 lb to 10,000 lb	Panel Van	Standard Pickup	Large SUV	Large Passenger Van



4

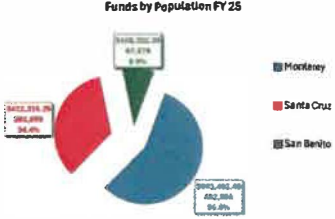
MBARD FY 24-25 AB2766 Program

- Program Budget: **\$1.2 Million**
- Total Requested: **\$2.55 Million**




5

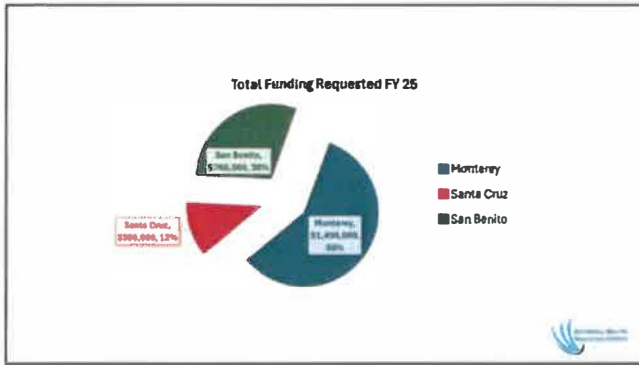
Funds by Population FY 25



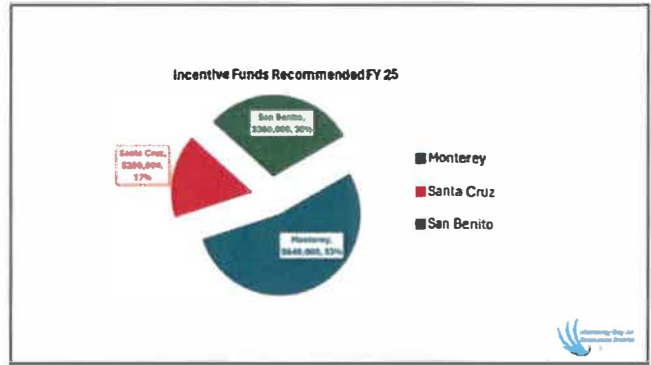
County	Funds	Percentage
Monterey	\$42,879	8.0%
Santa Cruz	\$863,899	34.0%
San Benito	\$683,192	28.0%



6



7



8

Recommended Project Funding

Project ID	Project Name	Project Type	Recommended Amount	Original Amount	Unexpended Funds	Per Year	Cost
25-13	City of San Jose - Mountain Path Paving	Active Transportation Pathway	\$ 200,000.00	Yes	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
25-06	City of Marina - Marina Municipal Airport	LD Replacement (2)	\$ 40,000.00	Yes	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
25-08	Marine on Wharfs of the Monterey Peninsula	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
25-04	County of Monterey	HD Replacement (1)	\$ 200,000.00	Yes	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
25-15	City of San Jose	Active Transportation Park Construction	\$ 200,000.00	Not in Cycle	\$ 0.00	\$ 0.00	\$ 0.00
25-08	Monterey Salinas Transit District	HD Replacement (1)	\$ 200,000.00	Not in Cycle	\$ 0.00	\$ 0.00	\$ 0.00

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Staff Recommendations for the Clean Air Management Program

Total Grant Funds: \$400,000

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City of San Jose: Multiuse Trail and EV Infrastructure

- Monterey Recreational Trail and the MST Surf Line
- Past project funding: \$205k
- Recommended funding: \$100,000
- Large, long project. More funding (for battery charging stations and construction) will be needed.

□ City Limit
□ Potential Parking Locations
□ Improved Bike Lanes
★ Connection to Monterey Recreational Trail
★ MST SURF Line Station
— Proposed Bike Trail Route

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City of Monterey (Corp Yard) - Battery Charging Station

Project supports City of Monterey's:

- Streets & Utilities section of the Public Works Department's Maintenance Division
- the Fleet Operations Division
- the Parks Operations Division

Project is the first of several phases, and includes:

- 6 Level 2 chargers
- 2 DC Fast Chargers
- 6x EV Chargers
- Request and Recommend \$200,000

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Agenda Item No. 8

City of Hollister – Battery Charging Station

Supports two (2) level two Beam EV Arch battery charging stations with ChargePoint Dual Plug:

- Hollister Community Center (300 West Street)
- Hollister Dog Park (2300 San Felipe Rd)

- Request \$200,000.
- Apply to future MBARD programs for potentially more Battery Charging Station incentive funding.
- Recommend \$100,000.

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San Benito County – Battery Charging Station

- Apply to future MBARD programs for potentially more Battery Charging Station incentive funding.
- Fund and administer project through CAP Program.

Supports two (2) DC Fast Charge Stations at:

- San Benito County of Emergency Services (471 4th Street)
- San Benito County Resources Management Office (2301 Technology Parkway)

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Salinas Valley Recycles – Battery Charging Station

Supports six (6) level two battery charging stations with dual ports:

- 126 Sun Street

- Apply to future MBARD programs for potentially more Battery Charging Station incentive funding.
- Fund and administer project through CAP Program.

15

Staff Recommendations for the Clean Vehicle Program

Total Grant Funds: **\$800,000**

16

Monterey County (San Lucas Community): Street Cleaner Expansion Project

- Expansion of a single *Ravo R5e-eSeries EV Streetsweeper*
- Brings first zero-emission street sweeper to community
- Lowers road dust

- Total Project Cost: \$647,065.21
- Request: \$200,000
- Recommend: **\$200,000**

17

Sunny Slope Water District – Medium Duty (MD) and Heavy Duty (HD) Replacements/HD Expansion

- Supports replacement of two vehicles (a MD and a HD), and 1 HD expansion
- Total Project Cost: \$726,895.00
- Request: \$300,000
- Recommend: **\$200,000**

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UC Santa Cruz – Shuttle Bus Replacement Project

- Replace 1 old shuttle program vehicle
- Annual Vehicle Miles Traveled: 8370
- Total Project Cost: \$1,124,892.00
- Request: \$200,000
- Recommend: \$100,000






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Light-Duty (LD) Vehicle Projects: Monterey County Grant Funds: \$140,000

- City of Marina – Municipal Airport: 2
- Salinas Valley Solid Waste Authority: 1
- Meals on Wheels (non-profit): 1
- City of Monterey: 2
- Washington Union Elementary School District: 1



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LD Vehicle Projects: San Benito County Grant Funds: \$60,000


- San Benito Health Foundation: 1
- City of San Juan Bautista (Public Safety): 1
- City of San Juan Bautista (Fleet): 1



21

LD Vehicle Projects: Santa Cruz County Grant Funds: \$100,000

- Santa Cruz City Schools: 3
- City of Watsonville: 1
- Grey Bears (non-profit): 1




22

Electric Vehicle Incentive Program (as of 10/10/24)

Total Starting Funds (FY24)	\$400,000.00	100%
Total Funds Committed	\$122,375.00	31%
Remaining to Commit	\$277,625.00	69%

Total Number of Applications	90
Number of Eligible Incentives Committed	89
Total Completed	84
Total # Low-income applications	12


• Last cycle, funding exhausted after 93 days (Disbursement rate: ~\$3,800/day).
 • As of October 10th, at 101 days in, we are 28% through the year, with 33% of EVID funds committed.



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MBARD Recommendation

Adopt the resolution allocating \$1,200,000 for the Fiscal Year 2024-2025 AB2766 and authorize the Air Pollution Control Officer to grant up to \$1,200,000 to the list of MBARD staff recommended projects.



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Questions & Discussion





AB2766 Proposed Project Funding

Project ID	Project Title	Project Type (# of type)	Requested Funds	Offer Grant?	Offered Funds	\$/lb/year	Lbs
25-13	City of Sand City - Multiuse Path Planning	Active Transportation Path Planning	\$ 200,000.00	Yes	\$ 100,000.00	\$ 26.32	101.30
25-11	Salinas Valley Recycles	Battery Charging Station	\$ 150,000.00	Yes	CAPP	\$ 56.49	212.44
25-17	City of Monterey	Battery Charging Station	\$ 200,000.00	Yes	\$ 200,000.00	\$ 81.83	195.54
25-06	City of Marina - Marina Municipal Airport	LD Replacements (2)	\$ 40,000.00	Yes	\$ 40,000.00	\$ 1,025.38	4.70
25-01	Salinas Valley Solid Waste Authority	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 1,033.53	2.32
25-08	Meals on Wheels of the Monterey Peninsula	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 1,644.27	1.46
25-16	City of Monterey	LD Replacements (2)	\$ 40,000.00	Yes	\$ 40,000.00	\$ 1,795.64	2.67
25-05	County of Monterey	HD Expansion (1)	\$ 200,000.00	Yes	\$ 200,000.00	\$ -	0.00
25-22	Washington Union Elementary School District	LD Expansion (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ -	0.00
25-15	City of Sand City	Active Transportation Path Construction	\$ 200,000.00	Next Cycle	\$ -	\$ -	0.00
25-18	City of Sand City	Battery Charging Station - Planning	\$ 200,000.00	Next Cycle	\$ -	\$ 2.46	6504.28
25-09	Monterey-Salinas Transit District	HD Replacement (1)	\$ 200,000.00	Next Cycle	\$ -	\$ 104.78	190.88

Project ID	Project Title	Project Type	Requested Funds	Offer Grant?	Offered Funds	\$/lb/year	Lbs
25-10	City of Hollister	Battery Charging Station (Portable)	\$ 200,000.00	Yes	\$ 100,000.00	\$ 29.68	269.57
25-21	San Benito County	Battery Charging Station	\$ 200,000.00	Yes	CAPP	\$ 63.93	250.26
25-12	Sunny Slope Water District	MD&HD Replacement, HD Expansion	\$ 300,000.00	Yes	\$ 200,000.00	\$ 66.25	111.41
25-19	San Benito Health Foundation	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 656.75	3.65
25-04	City of San Juan Bautista	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 2,053.46	1.17
25-14	City of San Juan Bautista	LD Expansion (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ -	0.00

Project ID	Project Title	Project Type	Requested Funds	Offer Grant?	Offered Funds	\$/lb/year	Lbs
25-02	University of California Santa Cruz	HD Replacement (1)	\$ 200,000.00	Yes	\$ 100,000.00	\$ 163.59	61.13
25-03	Santa Cruz City Schools	LD Replacements (3)	\$ 60,000.00	Yes	\$ 60,000.00	\$ 2,426.42	3.35
25-07	City of Watsonville	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 3,604.96	0.27
25-20	Grey Bears	LD Replacement (1)	\$ 20,000.00	Yes	\$ 20,000.00	\$ 6,714.54	0.36

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Monterey

San Benito

Santa Cruz