



Monterey Bay Air Resources District

BOARD OF DIRECTORS MEETING AGENDA

KOLLIN KOSMICKI, CHAIR

WEDNESDAY, FEBRUARY 18, 2026 - 1:30 P.M.

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

REMOTE LOCATIONS VIA TELECONFERENCE

Any interested parties or community members may attend and participate in the meeting at the following addresses where Directors will attend the meeting from:

- Office of Supervisor Chris Lopez, County of Monterey, District 3, 1011 Broadway Avenue, Suite C, King City, CA 93930
- 18685 Swaner Avenue, Salinas, CA 93906
- 33979 Leland Meadows Road, Pinecrest, CA 95364
- Hampton Inn, 515 South Street, Bow, NH 03304

BOARD MEMBERS ATTENDING REMOTELY

- Directors Lopez and LeBarre will attend the meeting from Office of Supervisor Chris Lopez, County of Monterey, District 3, 1011 Broadway Avenue, Suite C, King City, CA 93930
- Director Sandoval will attend the meeting from 18685 Swaner Avenue, Salinas, CA 93906
- Director Askew will attend the meeting from 33979 Leland Meadows Road, Pinecrest, CA 95364
- Director Montesino will attend the meeting from Hampton Inn, 515 South Street, Bow, NH 03304

ZOOM MEETING OPTION FOR PUBLIC

- Link to meeting: <https://us02web.zoom.us/j/85272567441>, Webinar ID: 852 7256 7441, 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, February 17, 2026. Comments received will be distributed to the Board prior to the meeting.

Pursuant to Government Code Section 54952.7, please find Chapter 9, also known as the Ralph M. Brown Act: https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?division=2.&chapter=9.&part=1.&lawCode=GOV&title=5.

SUMMARY OF ACTIONS

1. CALL TO ORDER – **The meeting was called to order by Chair Kosmicki at 1:32 p.m.**
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL - **Present:** Mary Ann Carbone, Kimberly De Serpa, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Eduardo Montesino, Andrew Sandoval. **Absent:** Luis Alejo, Wendy Askew, Felipe Hernandez, Gerry Jensen. **Arrived Late:** Luis Alejo arrived at 2:05 p.m. following Roll Call. Directors Mike LeBarre, Chris Lopez, Eduardo Montesino, and Andrew Sandoval participated remotely.

4. **ELECTED 2026 BOARD OF DIRECTORS CHAIR AND VICE CHAIR**

***Motion:** Elect Felipe Hernandez Chair and Mary Ann Carbone Vice Chair. **Action:** Approve. **Moved by** Andrew Sandoval, **Seconded by** Chris Lopez. **Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 7). **Yes:** Mary Ann Carbone, Kimberly De Serpa, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Eduardo Montesino, Andrew Sandoval. **Absent:** Luis Alejo, Wendy Askew, Felipe Hernandez, Gerry Jensen.*

Kollin Kosmicki handed the gavel to Vice Chair Mary Ann Carbone to lead the remainder of the meeting.

5. PUBLIC COMMENT – **None.**
6. REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS
 - a. Budget, Personnel and Nominating Committee – The Budget, Personnel and Nominating Committee met on February 18, 2026. Felipe Hernandez was elected Chair and Mary Ann Carbone was elected Vice Chair. They recommended the Board of Directors approve the addition of an Air Monitoring Specialist Position to the Air Monitoring Division.
 - b. Advisory Committee – The Advisory Committee met earlier this month, although we did not have enough member to show a quorum.
7. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS – **None.**

CONSENT AGENDA

Motion: Approve items on the Consent Agenda. **Action:** Approve. **Moved by** Kimberly De Serpa, **Seconded by** Kollin Kosmicki. **Vote:** Motion carried unanimously by roll call vote (**summary:** Yes = 7). **Yes:** Mary Ann Carbone, Kimberly De Serpa, Kollin Kosmicki, Mike LeBarre, Chris Lopez, Eduardo Montesino, Andrew Sandoval. **Absent:** Luis Alejo, Wendy Askew, Felipe Hernandez, Gerry Jensen.

8. **Accepted** and **Filed** Summary of Actions for December 17, 2025, Board of Directors Meeting
9. **Received** and **Filed** Preliminary Budget to Actual Report for the Five Months Ended November 30, 2025
10. **Received** and **Filed** Budget to Actual Report for the Six Months Ended December 31, 2025
Reference: Rosa Rosales, Administrative Services Manager
Recommended Action: Accept and file the report.
11. **Accepted** and **Filed** Report of Summary of Mutual Settlement Program Actions for December 2025 and January 2026
12. **Approved** the Addition of an Air Monitoring Specialist Position to the Air Monitoring Division
13. **Approved** Updated Professional Services Agreement with Monterey County for Legal Services
14. **Approved** the Extension of AB 2766 Grant Agreement 24-02 for the City of Sand City Public Path Project to June 30, 2028
15. **Approved** the Extension of AB 2766 Grant Agreement 24-03 for the City of King Roundabout Project to May 28, 2027
16. **Approved** the Extension of AB 2766 Grant Agreement 24-04 for the Monterey County Department of Public Works, Facilities, & Parks' Carmel Valley Road & Laureles Grade Roundabout Project to December 14, 2026
17. **Approved** the Extension of AB 2766 Grant Agreement 25-03 for the Santa Cruz City Schools Light-Duty EV Replacement Project to March 12, 2027

18. **Resolution No. 26-001: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Apply, Accept, and Administer the FY 2024-25 Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program
19. **Resolution No. 26-002: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Accept Funding and Administer the 2022 Climate Heat Impact Response Program (CHIRP) FY 2025-2026

REGULAR AGENDA

20. **Received** Presentation from David Ramirez, ReGen Monterey and Ramin Yazdani, Ph.D., UC Davis, Regarding Landfill Emissions Research at the Monterey Peninsula Landfill
Received the presentation only; no action required.

Luis Alejo arrived at 2:05 p.m. during Agenda Item #20.

21. **Received** Presentation on Calendar Year 2025 Engineering and Compliance Activities
Received the presentation only; no action required.

22. **Received** Presentation on Calendar Year 2025 Planning Activities
Received the presentation only; no action required.

23. **Received** Presentation on Calendar Year 2025 Air Monitoring Activities
Received the presentation only; no action required.

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

Engineering and Compliance

- Our Supervising Air Quality Inspector, Teresa Sewell, announced she will be retiring in April this year. Teresa has worked at MBARD for 34 years, and her positive attitude and wealth of experience will be greatly missed. To help with the transition, on January 29, 2026, we opened an internal recruitment for the Supervising Inspector position. Interviews will be conducted this month, allowing Teresa to provide training to the new Supervisor before her retirement.
- The Hearing Board met in December and February to approve a variance for the Monterey Regional Waste Management District for not conducting source testing of the four landfill gas engines due to a Pacific Gas and Electric Company ground faulting issue in 2025.

- We began receiving odor complaints from the public in Hollister on January 19 and, since then, have received 14 additional complaints. Our inspector, Michelle Kaiser, inspected the City of Hollister Wastewater Treatment Plant on San Juan Hollister Road and determined that the odors originated from the plant. Inspector Kaiser issued a nuisance violation to the City of Hollister on January 21, 2026.
- We received 5 odor complaints from City of Marina residents since the December Board meeting. A specific source for the odors was not identified.

Planning and Air Monitoring

- The Monterey Bay Electric Vehicle Incentive Program, which offers residents an incentive to purchase new and used all-electric or plug-in electric vehicles, is now closed. All \$500,000 budgeted for FY 2025-26 has been obligated. 360 incentives were awarded. 27 were low-income applicants.
- The Landscape Equipment Exchange Program provides residents and commercial operations with incentives to replace old, internal combustion landscape equipment with new, cordless, zero-emission equipment. So far, 79% of \$619,828 in project funds have been requested.
- The 2025-26 Woodstove Change Out Program, which offers incentives to replace non-EPA certified wood stoves, fireplace inserts, and open-hearth fireplaces with cleaner home heating devices, launched in September. The program is open to residents of disadvantaged communities and low-income applicants outside those areas. The program remains popular, with 39 applications already received.
- Monterey Bay's first hybrid-electric whale watching vessel project was sponsored by MBARD through a \$2.2 million Advanced Technology Pilot Project grant from CARB. The vessel's hulls and deck have been fabricated. It is now being assembled at the boat yard in Moss Landing. The project is expected to be completed in Spring 2027.
- The Spare the Air Program was launched at the beginning of December. Staff observes weather conditions and air quality in the 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 use non-wood heating devices. The program will run through Spring when conditions for smoke dispersion improve. No Spare the Air Alerts have been called due to favorable meteorological conditions.
- The Zero Emission Utility Terrain Vehicles (ZEUs) incentive program launched this week. Utility Terrain Vehicles are small, golf cart-sized vehicles with a maximum engine size of 1.0 liter. These vehicles are often used in agriculture, landscaping, and campus maintenance. Agricultural businesses, non-profit organizations, and public agencies in Monterey, Santa Cruz, and San Benito Counties will have the opportunity to apply for

grant funding to replace gasoline- or diesel-powered UTVs with similar zero-emission equipment. Applicants may be awarded up to 75% of replacement costs, up to a maximum of \$13,500 per project. Program funding is provided with grants from the California Air Resources Board.

- Air Monitoring staff installed four Clarity PM 2.5 sensors at the Vistra battery plant earlier this month. These sensors were installed at the facility's property line to prepare for the possibility of a fire during the facility clean-up. Data from this localized monitoring will be available to the community in the event of a fire. The sensors are paid for through a contract with Vistra.
- MBARD is now on Nextdoor: <https://nextdoor.com/agency-detail/ca/monterey/monterey-bay-air-resources-district-1/>

CLOSED SESSION

25. 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, MBARD Administrative Services Manager, and Lynn Kievlan, MBARD Administrative & Fiscal Specialist. Employee Organization: SEIU Local 521. **No public comments. No reportable action.**


26. Adjournment - **Close of Open Meeting at 3:17 p.m. - The Board adjourned out of Closed Session.**

Sirie Thongchua
Executive Assistant

NEXT REGULAR MEETING IS ON APRIL 15, 2026

Calendar Year 2025 Engineering and Compliance Activity Data


AMY CLYMO
ENGINEERING AND COMPLIANCE MANAGER
FEBRUARY 18, 2026



1

Outline


- Description of Engineering and Compliance
- Activity Data



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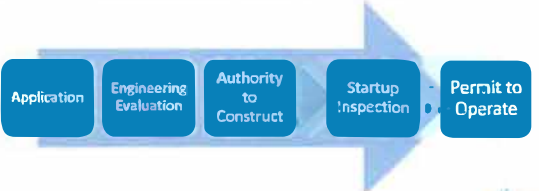
Engineering

- 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




3

Permit Process Overview



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    graph LR
      A[Application] --> B[Engineering Evaluation]
      B --> C[Authority to Construct]
      C --> D[Startup Inspection]
      D --> E[Permit to Operate]
    
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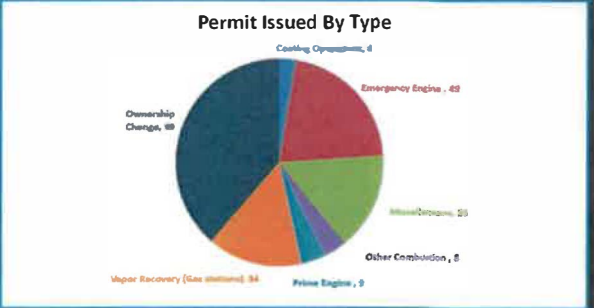
Engineering Data

Activity	Calendar Year 2025
Applications Received	326
Authorities to Construct Issued	155
Startup Inspections	143
Permits to Operate Issued	230



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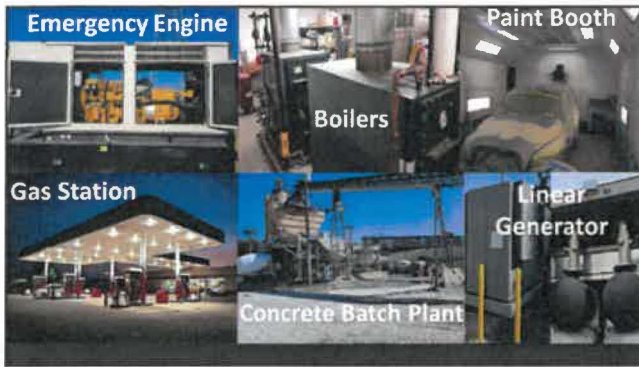
Permit Issued By Type



Permit Type	Count
Ownership Change	10
Vapor Recovery (Gas stations)	34
Cooling Operations	4
Emergency Engine	42
Other Combustion	8
Prime Engine	9
Miscellaneous	23

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Compliance

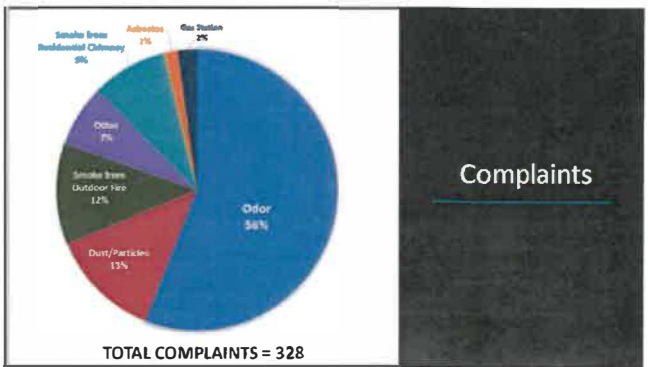
- Conduct inspections of permitted sources
- Ensure compliance with permit conditions
- Take enforcement action for violations
- Ensure compliance with the federal asbestos regulation
- Respond to complaints

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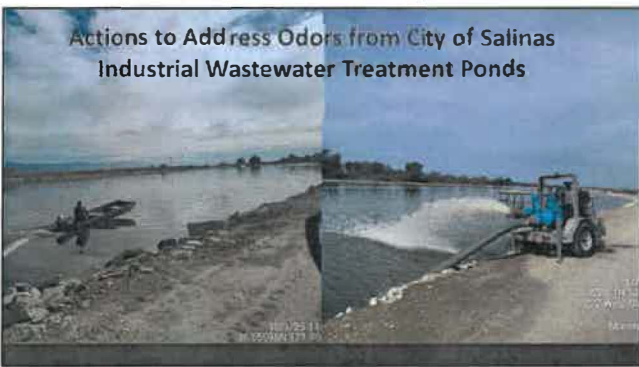
Compliance Data

Activity	Calendar Year 2025
Compliance Inspections	1,972
Asbestos Notifications	299
Asbestos Inspections	183
Variance Orders Issued	5
Source Tests Observed	42

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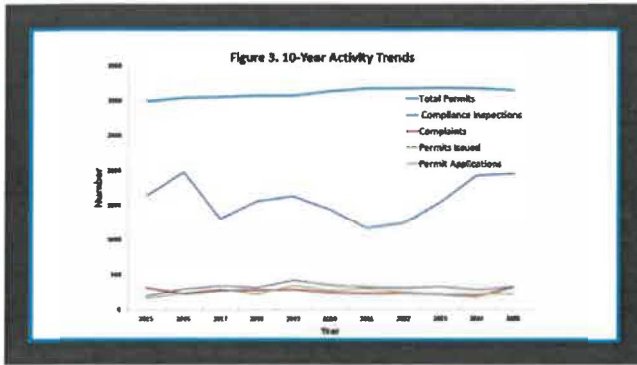
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Planning Division Annual Activities Report - 2025

DAVID FRISBEY
PLANNING AND AIR MONITORING MANAGER
FEBRUARY 18, 2026



1

What Planning Does

- Administer grant programs
- Administer smoke management program
- Public outreach and education
- Special projects, such as Clean Air Centers
- Review of CEQA documents
- Develop Air Quality Plans



2

MBARD Grant Programs

- Carl Meyer Memorial Grant**
 - Repower or replace diesel equipment
 - Landscaping Equipment Exchange Program
- FARMER**
 - Repower or replace diesel equipment
- Community Air Protection Program (AB 617)**
 - Serve disadvantaged communities & low income areas
 - Woodstove Changeout, zero-emission school bus
- AB 2766 (\$4 DMV fees)**
 - Transmission and EV Incentives
- AB 923 (\$2 DMV fees)**
 - Zero Emission School Bus
 - Meyer Program Match Funding
- Clean Air Fund**
 - Woodstove Changeout



3

AB 2766 (\$4 DMV fees) - Motor Vehicle Emission Reduction Program

Ten Projects Completed
Total Grants = \$821,540.49
Emission Reduction = 0.18 Tons/year



4

AB 2766 (\$4 DMV fees) Electric Vehicle Incentive Program

- 259 Incentives
- Total Incentive Amount = \$356,750.00



"We are very happy with our new car; it has exceeded our expectations. We are also very grateful to MBARD for help with the purchase. Because we are retired seniors living on a fixed income, we would never have been able to buy an EV without this kind of support."
- Chris B

5

Electric Vehicle Population in CA*

Number of electric vehicles in CA:
• 1,899,831

Number of EVs in the region:
• Monterey - 10,694
• Santa Cruz - 12,114
• San Benito - 2,411

*As of December 2024



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Calendar Year 2025 Air Monitoring Program Summary

SHAWN BOYLE
AIR MONITORING AND PLANNING SUPERVISOR
FEBRUARY 2026



1

National and State Ambient Air Quality Standards

- EPA and CARB have adopted ambient air quality standards for certain “criteria pollutants” based on pollutant levels from medical and scientific studies as well as secondary factors of human welfare.
- In the MBARD jurisdiction, the two criteria pollutants of concern are Ozone – Particulate Matter (PM₁₀ - PM_{2.5})



2

Ambient Air Monitoring

- MBARD operates and maintains a monitoring network to determine compliance with state and federal ambient air quality standards with the North Central Coast Air Basin (NCCAB)
- An air monitor is a sampling data instrument which measures air pollutant concentrations over a specified time period as defined by the air quality standards.



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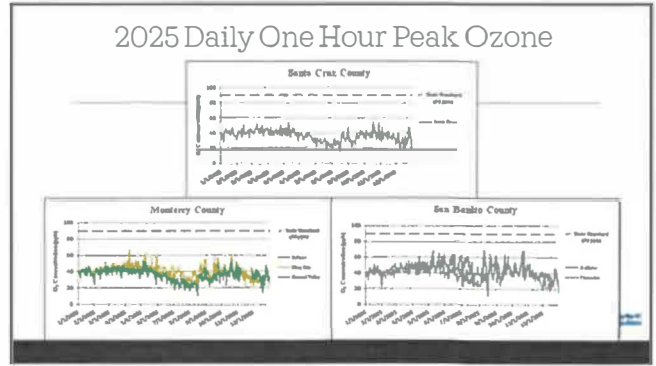


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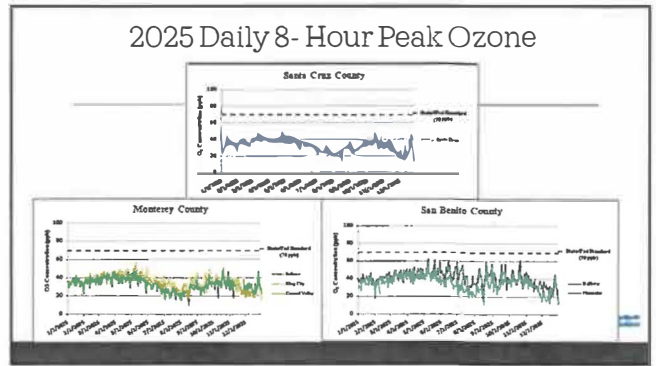
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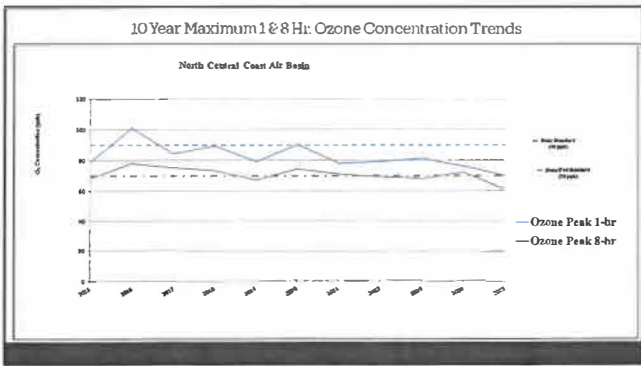
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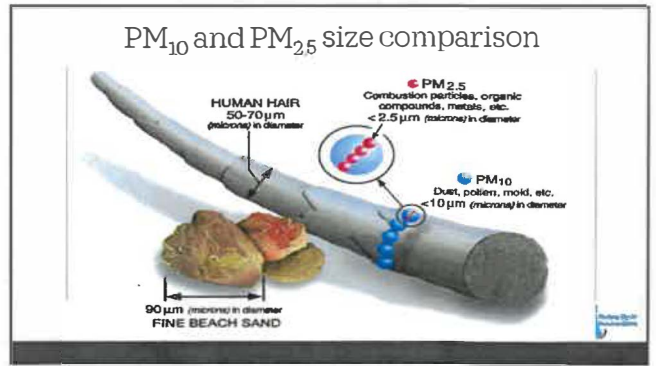
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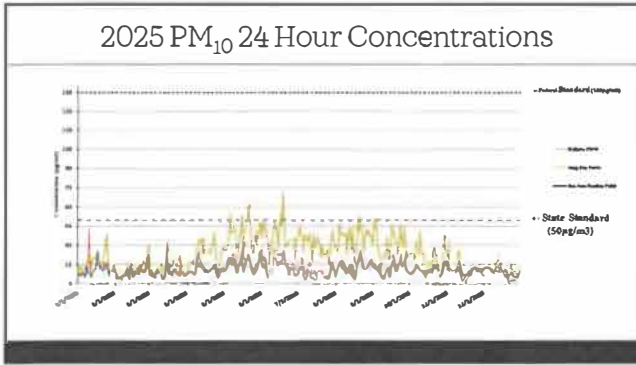
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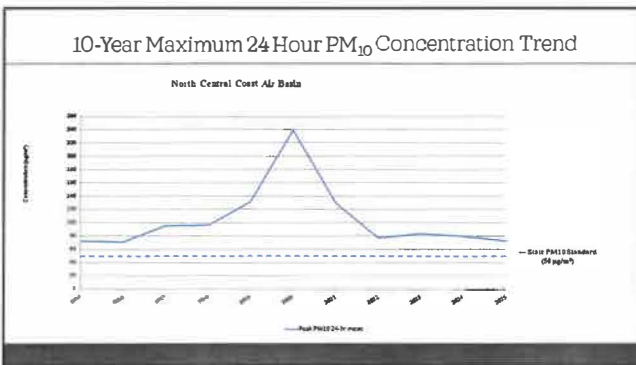
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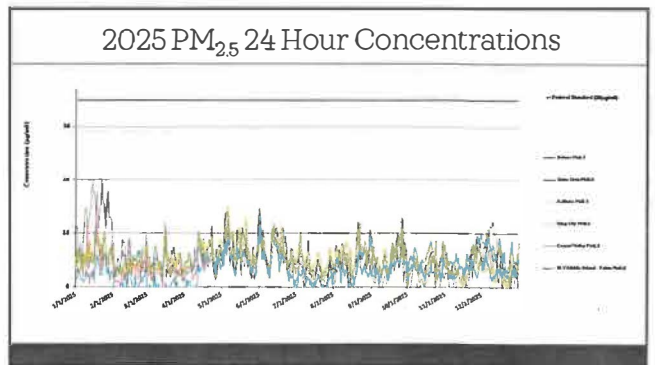
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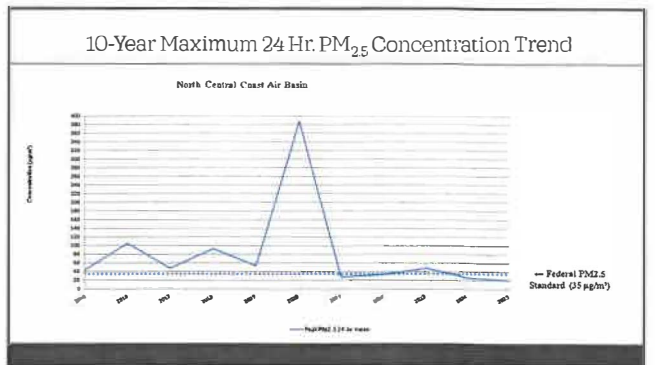
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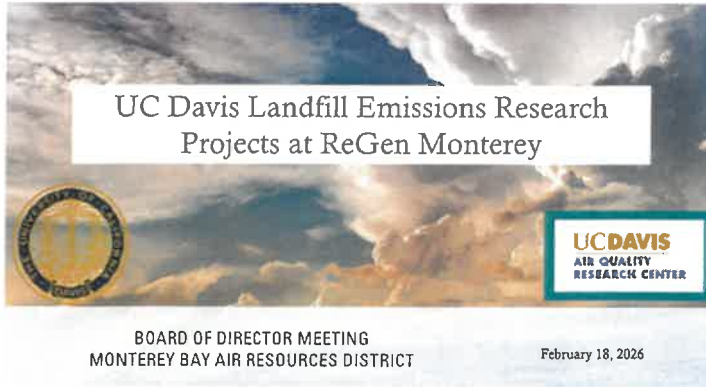
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21



CURRENT RESEARCH TEAM:



Ramin Yazdani, Air Quality Research Center, University of California at Davis



Paul T. Imhoff, Department of Civil and Environmental Engineering, University of Delaware



Fotini (Tina) K. Chow, Department of Civil and Environmental Engineering, University of California, Berkeley



BACKGROUND

- Ramin Yazdani, Ph.D., P.E.
- Associate Professional Researcher, Air Quality Research Center – University of California, Davis
- 35+ years in public service, landfill research, engineering, operations & environmental compliance
- Principal, Yazdani Environmental Solutions (YES)
- Former Director of Integrated Waste Management, Yolo County, Ca.



FUNDING AGENCIES & RESEARCH OBJECTIVES:

• US Environmental Protection Agency

- Quantify and mitigate emissions from municipal solid waste landfills
- Field measurement to assess landfill cover type and atmospheric condition on emissions variability
- Atmospheric modeling to assess field observation and satellite data and accuracy of emissions measurements
- Assess changes in emissions patterns under future climates



BACKGROUND

- Public Sector & Regulatory Experience
- Directed one of the nation's first full-scale bioreactor landfill projects successfully
- Directed Yolo County's first full-scale hybrid anaerobic/aerobic composting facility
- Oversaw design and operation of landfill gas systems, biogas to renewable gas energy projects, and methane mitigation & environmental compliance
- Led collaborative research advancing methane measurement & control
- Consultant to the Los Angeles Air Quality Management District
 - Provided technical evaluation of landfill methane and odor impacts at Sunshine Canyon Landfill
 - Identified feasible mitigation measures for reduction of odor and emissions



FUNDING AGENCIES & RESEARCH OBJECTIVES:

• California Air Resources Board

- Evaluate current model used to estimate landfill emissions (3 landfills) and evaluate parameters that would improve model prediction
- Evaluate performance of automated gas well adjustment in reduction of methane emissions
- Test advance technologies for measurement of emissions and prediction of landfill leaks (methane sensors, autonomous drone)

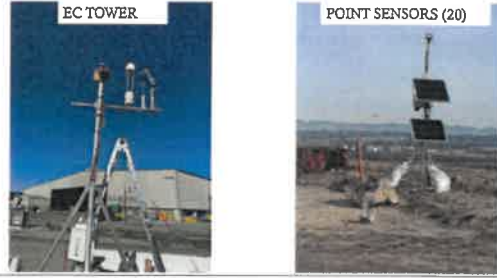


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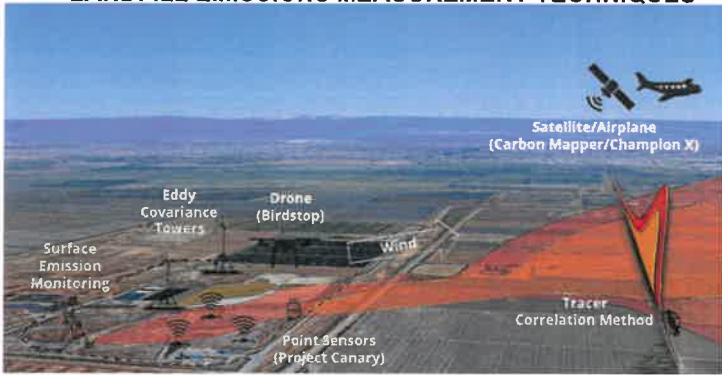
FUNDING AGENCIES & RESEARCH OBJECTIVES:

- **Environmental Research & Education Foundation**
 - Evaluate eddy covariance (EC) towers for measurements at the daily cover during day/night at two California landfill
 - Assess the significance of diurnal emissions variability and quantify the impact of landfill practices and season on these emissions
 - Assess the impact of environmental and topographic conditions on the uncertainty of drone measurements for leak detection and whole-landfill emission quantification using modeling

METHANE MEASUREMENT-EC TOWER & POINT SENSORS



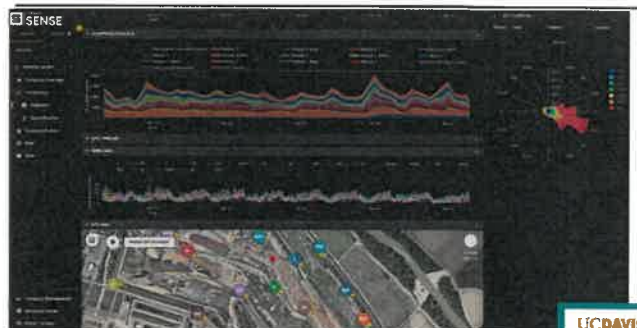
LANDFILL EMISSIONS MEASUREMENT TECHNIQUES



METHANE SENSORS MAP (PROJECT CANARY)



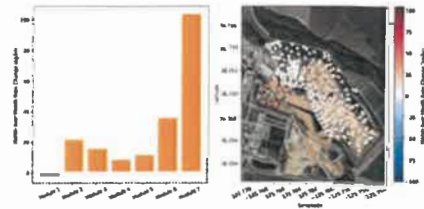
LOCALIZED METHANE EMISSIONS MEASUREMENT



POINT SENSORS HEAT MAP(PROJECT CANARY)



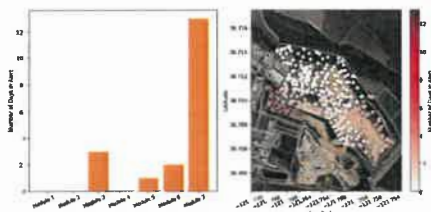
EMISSIONS DISTRIBUTED ACROSS DIFFERENT REGIONS OF THE LANDFILL



AUTONOMOUS DRONE –LOCATE METHANE LEAKS



MONTHLY-AVERAGED EMISSION RATES AS COMPARED TO THE BASELINE



QUESTIONS?

- Thank you for your time, leadership, and continued support.
- We appreciate the opportunity to work with ReGen Monterey and its Board to advance science-based evaluation, transparency, and innovation in landfill emissions management.
- We look forward to continuing this collaboration and sharing results that support informed decision-making and long-term environmental stewardship.

