



Mosquito and Vector Control Association of California

2026 Integrated Vector Management

New Charge 2026

1. *Aedes* Response BMP's

- a. Provide *Aedes* BMP guidance
 - i. Action steps: Coordinate and host quarterly *Aedes aegypti* training topics and meetings
 - ii. Action steps: Using CDPH *Aedes* response document and previous work completed by Vector and Vectorborne Disease Committee, create an *Aedes* response guidance checklist.
 - iii. Potential Challenges: *Aedes* control methods and BMP practices vary widely among individual districts; collecting usable and comparable data may be difficult.
 - iv. Timeline: End of 2026
 - v. Status: New Charge

2. Cannabis and Hemp Farm Guidance

- a. Provide informational and guidance documents for vector control operations on cannabis and hemp farms
 - i. Action steps: Collect information to develop a white paper for vector control operations on cannabis and hemp farms.
 - ii. Action steps: in coordination with the Public Relations Committee, provide guidance materials for districts conducting vector control operations on cannabis and hemp farms.
 - iii. Potential Challenges: None
 - iv. Timeline: End of 2026
 - v. Status: New Charge

3. Pollinator Notification Guidance

- a. Provide guidance materials for districts regarding the pollinator notification process.
 - i. Action steps: In coordination with the Public Relations Committee, create templates and talking-point material for the notification process.
 - ii. Potential Challenges: Agricultural departments may have varying process for districts under their jurisdiction.
 - iii. Timeline: End of 2026
 - iv. Status: New Charge

Standing Charges

4. Pesticide Resistance Monitoring and Management.

- a. Resistance Testing Tool Kits and Resources
 - i. Action: Post second CDC bottle bioassay toolkit links on MVCAC site and completes third tool kit for methods outside of CDC kit.
 - ii. Resources needed: Coordination with board and MVCAC site host to vet and upload links.
 - iii. Timeline: Spring 2026
 - iv. Status: In progress
- b. Evaluate the proposed updates to the VectorSurv Bottle Bioassay data entry process in CalSurv to enhance user experience and improve data utility.
 - i. Action steps: Continue the 2025 meetings with Chris Barker and Tim Valedopena to discuss recommended modifications outlined in the 2025 CalSurv modification recommendation document.
 - ii. Resources needed: Three Committee members.
 - iii. Potential Challenges: Scope of work, resistance is multifaceted with several groups including AMCA working on similar topics

- iv. Timeline: End 2026
- v. Status: In progress

5. Annually review CDPH guidance documents

- a. Annually review CDPH Guidance documents, including Guidance for Surveillance of and Response to Invasive Aedes Mosquitoes and Locally Acquired Exotic Mosquito-Borne Infections Transmitted by these Mosquitoes in California and The Best Management Practices (BMPs) for Mosquito Control in California and recommend updates as necessary.
 - i. Action steps: Review and update current documents, update guidelines if needed.
 - ii. Resources needed: Committee member time.
 - iii. Potential Challenges: None.
 - iv. Timeline: Ongoing
 - v. Status: Due Spring 2026

6. Pesticide use and registration recommendations

- a. Develop recommendations on pesticides and their use, and on their registration status and related issues.
 - i. Action steps: Quarterly check-in with vendors about new products and label changes. Include updates in quarterly report to the Board.
 - ii. Resources needed: None.
 - iii. Potential Challenges: None currently
 - iv. Timeline: Ongoing
 - v. Status: Ongoing

7. Biological Control Organisms

- a. Develop information on availability, use and impact of biological control organisms.
 - i. Action steps: Hold quarterly teleconference with mosquitofish personnel throughout the association.
 - ii. Resources needed: Commit to time/discussions related to quarterly teleconferences. Organize and secure guest speakers for teleconferences. Prepare and distribute discussion topics for teleconference. Provide ongoing support, consultation, and resources to mosquitofish personnel in the association.
 - iii. Potential Challenges: None
 - iv. Timeline: Quarterly
 - v. Status: Ongoing

8. Emerging Technologies in Mosquito Control

- a. Develop and maintain information on emerging and innovative mosquito control technologies.
 - i. Action steps: Identify and review new and upcoming technologies.
 - ii. Resources needed: Committee Time
 - iii. Potential Challenges: Nothing significant currently
 - iv. Timeline: Quarterly
 - v. Status: Ongoing

9. CARB

- a. Monitor Carb regulations, guidance, and policy changes relevant to mosquito control activities and provide updates as needed,
 - i. Action steps: Monitor for updates and changes and provide updates as needed
 - ii. Resources needed: Committee Time
 - iii. Potential Challenges: Nothing significant
 - iv. Timeline: Ongoing
 - v. Status: Review and update as needed

Committee members:

Member	Committee Position	District	Position	Year Joined Committee	Email
Nikia Smith	Chair	Northwest MVCD	Director of Operations	Fall 2022, 2022	nsmith@northwestmvcd.org
Jake Hartle	Sac Valley Vice Chair	Placer MVCD	Assistant Manager	January 1, 2021	jakeh@placermosquito.org
Vacant	Sac Valley				
Mike Saba	Southern California	Orange Co. MVCD	Biologist	January 1, 2021	msaba@ocvector.org
Arlilla Bueno	North San Joaquin Minute Taker	Merced County MAD	Field Services Supervisor	January 1, 2021	mcmadfield@gmail.com
Casey Stevenson	Coastal	San Mateo MVCD	Operations Director	January 1, 2023	cstevenson@smcmvcd.org
Mark Nakata	South San Joaquin	Delta VCD	Biologist	January 1, 2021	mnakata@deltavcd.com
Marco Metzger	CDPH		Senior Public Health Biologist	January 1, 2026	Marco.metzder@cdph.ca.gov
Amanda Poulsen	Board Liaison	Santa Cruz County MVC	Assistant Vector Control Manger	January 1, 2025	Amanda.Poulsen@santacruzca.gov
Debbie Dritz	Sac Valley (2)	Sac-Yolo MVCD	Vector Ecologist	January 1, 2021	ddritz@fightthebite.net
Greg Alvarado	Southern California (2)	Coachella VMVCD	Operations Manager	January 1, 2025	galvarado@cvmosquito.org
Katherine Brisco	South San Joaquin (2)	Consolidated MAD	Westside Area Supervisor	Fall 2022	kbriscocmad@gmail.com