



Mosquito and Vector Control Association of California

Drone Committee Charges 2025

Committee meets twice a year on the 2nd Monday of April and October, and additionally as requested by Drone Committee Members, other Committees, or Board of Directors.

Standing Charges

- 1. Inform membership of legislative and regulatory developments affecting drone usage in vector control, and assist the Legislative, Regulatory, and Public Relations Committees in managing these issues.**
 - a. Action Steps: Monitor legislative and regulatory development, coordinate with associated committees or KP, and report to affected committees and Board of Directors.
 - b. Lead: Joel Buettner, Eric Haas-Stapleton
 - c. Outcome: Ongoing
- 2. Coordinate with and support AMCA drone committee.**
 - a. Action steps: Respond to requests for coordination.
 - b. Lead: Joel Buettner, Eric Haas-Stapleton
 - c. Outcome: Ongoing

Annual Projects

- 1. Provide guides and checklists that support drone pilots and management.**
 - a. Action steps: Identify training programs, pre-and post-flight safety and data security checklists for distribution. Distribute annual training program (Sac-Yolo has one).
 - b. Timeline: Ongoing
 - c. Progress: The following have been distributed to the committee:
 1. Checklists for pre-flight, flight and post-flight
 2. Use-case guide for granular application
 3. Documents to request COA waiver from FAA to fly closer than 500 ft to structures and vehicles
 - d. Lead: Marty Scholl and Eric Haas-Stapleton
- 2. Coordinate a literature review of drone impacts on wildlife, as needed (summary with bibliography).**
 - a. Action steps: Gather references, prepare brief whitepaper review, distribute to IVM, AMCA, post on MVCAC web site.
 - b. Lead: IVM Committee and Piper Kimball.
- 3. Develop resources to support CEQA/NEPA process for drone use, specifically application of mosquito control products by drones on federal property (e.g., USFWS).**
 - a. Action steps: Coordinate this effort with NEPA information requested by FAA through the AMCA drone program. Develop a list of specific cases or geographic areas where this issue is relevant

- b. Timeline:
- c. Status: Planning.
- d. Lead: Joel Buettner

Committee members:

Member	District (Region)	Position	Year Joined	Email
Heidi Budge	Contra Costa MVCD (Coastal)	Vector Planner	2024	hbudge@contracostamosquito.com
Conlin Reis	Delta MVCD (S. San Joaquin Valley)	District Manager	2021	creis@fresnowestmosquito.com
Kiet Nguyen	Orange County MVCD (S. California)	Vector Ecologist	2021	knguyen@ocvector.org
Mark Breidenbaugh	Northwest MVCD	District Manager and Entomologist	2024	mbreidenbaugh@northwestmvcd.org
Joel Buettner	Placer MVCD (Sacramento Valley)	General Manager	2021	joelb@placermosquito.org
Marty Scholl	Sacramento-Yolo MVCD (Sacramento Valley)	Program Coordinator	2021	mscholl@fightthebite.net

Bryan Jackson	CDPH	Associate Public Health Biologist	2022	Bryan.Jackson@cdph.ca.gov
Eric Haas-Stapleton	Alameda County MAD	Laboratory Director	2021	eric.haas@mosquitoes.org