

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held August 12, 2026

Members Present: Darlene Fredericks, Andy Haymond, Hank Irick, Assistant Secretary Bruce Johnson, Vice President Dr. Larry Kirk, Philip LaRocca, Steve Ostling, Secretary Melissa Schuster, Carl Starkey, President Bo Sheppard, and Eric Smith.

Members Excused: None.

Members Absent: None.

Also Present: District Manager Matt Ball, Administrative Manager Maritza Sandoval, and Entomologist Amanda Bradford.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on August 12, 2026, at 444 Otterson Drive, Chico, CA 95928.
2. The August 12, 2026, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:00 PM by President Sheppard.
3. Seeing and hearing no persons wishing to address the Board on items not on the agenda, President Sheppard proceeded to request approval of the minutes.
4. After review, it was then moved by Member Johnson, seconded by Member Ostling and passed unanimously with a vote of 10 ayes and 0 nays with Member LaRocca abstaining due to his excused absence to approve the minutes of the Board of Trustees meeting held July 8, 2026, as written.
5. No persons wishing to address the Board on closed session matters.
6. No closed session matters needing legal counsel.
7. Reports (7.1 – 7.2)
- 7.1 Under item 7.1 of reports, the District Manager reported that on July 9, 2026, the District completed the monthly management meeting, staff meeting, and all vehicle inspections.

On July 13, 2026, District management hosted and attended the monthly West Nile virus task (WNV) force call with Butte County Public Health. The task force discussed public education and outreach efforts and the District shared surveillance and control efforts that are currently underway. The task force also covered WNV activity throughout the County.

On July 14, 2026, the District Manager attended the monthly MVCAC Regulatory Affairs Committee meeting. Topics discussed were cannabis, Pollinator Protection Act, storm water recapture, the Monarch butterfly, and the new draft of the NPDES Permit. Also on this date, the District Manager attended a webinar presented by the AMCA on High Impact Mosquito Control Communications.

On July 17, 2026, the District Manager attended the biweekly Legislative Regulatory Committee call. MVCAC lobbyists and committee members reviewed legislation and current regulatory issues.

On July 21 and July 22, 2026, the District's annual audit commenced. The District management is happy to report the first part of the audit went smooth with no major findings. The audit will continue in October and a final audit report will be presented to the Board at either the November or December Board meeting.

On July 22, 2026, the District met with representatives of Central Life Sciences and Orion to discuss the status of MapVision 2.0, how long the system will be supported, and what options the District will have. Also on this date, District management met with CSU Chico, GIS Department, to continue to negotiate the terms of the agreement between the project with CSU Chico and the District. The District Manager provided an update to the Board of where the District stands with MapVision and CSU Chico, GIS Department. After some discussion, the District Manager proceeded with District Manager's Report.

On July 23, 2026, the District Manager attended the Sac Valley Region to discuss MVCAC business, review and approve MVCAC Board action items, to receive reports from MVCAC committees, vendors, CDPH, VCJPA, and other MVCD districts as well as approving the previous meetings minutes.

On July 24, 2026, the District met with representatives of Central Life Sciences and Orion to discuss the status of MapVision 2.0, how long the system will be supported, and what options the District will have.

On July 27, 2026, District staff met with representatives of Clarke to review testing protocols as well as to set up and conduct a product trial. The trial results were observed on July 28 and July 29.

On July 30, 2026, the District Manager attended the MVCAC Summer Board meeting. The Executive Board discussed MVCAC business, reviewed and approved MVCAC Board action items, received and heard reports from MVCAC committees, vendors, CDPH, VCJPA, and other MVCD districts as well as to discuss DARTs current funding shortfalls.

On July 31, 2026, the District met with representatives of Central Life Sciences and Orion to discuss the status of MapVision 2.0, how long the system will be supported, and what options the District will have.

On August 3, 2026, the District Manager met with a representative of Azelis to discuss products, pricing, and availability.

On August 5, 2026, the District's Safety Committee held their monthly meeting to discuss the previous month's close calls, accidents and/or safety issues if any. The committee also reviewed past and upcoming safety training ideas for future staff meetings.

On August 10, 2026, District management hosted and attended the month West Nile virus task (WNV) force call with Butte County Public Health. The task force discussed public education and outreach efforts and the District shared surveillance and control efforts that are currently underway. The task force also covered WNV activity throughout the County.

The District Manager informed the Board of an incident that occurred earlier in the day involving District aircraft N8133K and personnel that may result in a claim with the insurance carrier.

7.2 Under item 7.2 of reports, the District Manager reported that the District's New Jersey light traps have continued catching mosquitoes. According to the graph, *Culex pipiens* and *Culex tarsalis* populations are slightly higher than the previous year at this time. *Anopheles freeborni* has continued to increase over the past month. Sentinel chickens sera samples are continuing to be taken biweekly. CO2 trapping has continued and traps are being deployed routinely. Mosquito pools are being submitted for mosquito-borne disease. As of August 6th, 305 pools have been submitted; with 6 of those pools being positive. Also, *Aedes aegypti* has been detected throughout the county and the District has continued to provide countermeasures through surveillance, inspections, and treatments.

West Nile virus (WNV) activity has increased within the District's service area, as of August 5th, the District has a total of 2 positive humans, 16 positive pools, and 4 positive chicken. A total of 339 mosquito pools have been tested with 16 pools testing positive. WNV has been identified in 11 human cases, 288 dead birds, 1,464 mosquito pools, and 12 chickens, 3 horses in California to date. The Entomologist provided an up to date verbal report as WNV activity had increased significantly.

The District's four indoor fish tanks have undergone annual maintenance and are currently producing fry in preparation of the cold season. In July, the indoor tanks produced 9,633 fry. Also, the District's outdoor fishponds continue to produce high amounts of fish to be deployed to the field for control as well as the public fish stock tanks.

Mosquito and Vector Control Specialists have continued with mosquito surveillance and treatments in rock pits, dredger pits, flood water areas, agricultural, ditches, drains, wetlands, and urban sources. Service requests for inspections, fish, and treatments have increased over the past month with a total of 416 taken in the month of July.

As of August 5th, the District has treated 6,306 acres of wetlands; compared to 6,463 acres at this time last year. The District has treated 62,778 acres of rice this year, compared to 56,186 acres at this time last year. The District has made 2 ULV adulticide treatments thus far, compared to 2 ULV adulticide treatments at this time last year.

The District's Public Relations (PR) Department is reviewing and updating as needed the District's website, brochures, photo and video files, and other informational documents. The District public service announcements continue to run on newspapers, radio, television, digital advertising, billboards, bus stop shelters, and on buses.

After this final item of reports, President Sheppard asked the District Manager to proceed to policy matters.

8. Policy matters (8.1 – 8.3)

- 8.1 Under item 8.1 of policy matters, the Board was asked to consider a Capital Expenditure for a new wheel assembly from Jones Flying Service, Inc. in the amount of \$8,270.84 and the labor to assist in fixing it performed by John Burg in the amount of \$1,000.00 for a grand total of \$9,270.84 for an emergency repair to Jaws N8133K. The District Manager explained during the meeting the need for the emergency capital expenditure purchase. It was then moved by Member Irick, seconded by Member Schuster, and passed unanimously with a vote of 11 ayes and 0 nays to approve Capital Expenditure for a new wheel assembly from Jones Flying Service, Inc. in the amount of \$8,270.84 and the labor to assist in fixing performed by John Burg in the amount of \$1,000.00 for a grand total of \$9,270.84.
- 8.2 Under item 8.2 of policy matters, the Board was asked to consider a Capital Expenditure for a new wheel assembly for a front tire for Jaws N8133K, a rear tire assembly, axle, torque plates, and various other part from Storm Aeronautics in the amount of \$25,689.64. The District Manager will explained the request during the meeting. It was then moved by Member LaRocca, seconded by Member Johnson, and passed unanimously with a vote of 11 ayes and 0 nays to approve Capital Expenditure for a new wheel assembly for a front tire for Jaws N8133K, a rear tire assembly, axle, torque plates, and various other part from Storm Aeronautics in the amount of \$25,689.64.
- 8.3 Under item 8.3 of policy matters, the Board was asked to consider a Capital Expenditure for asphalt repairs and to slurry seal the asphalt driveway, parking area, and alley at 444 Otterson Drive, Chico, California 95928, the District's Chico Substation. It was then moved by Member Irick, seconded by Member Ostling, and passed unanimously with a vote of 11 ayes and 0 nays to approve a Capital Expenditure from Fairbanks Paving Co. in the amount of \$22,475.00 for asphalt repairs and to slurry seal the asphalt driveway, parking area, and alley at 444 Otterson Drive, Chico, California 95928, the District's Chico Substation.
9. Under topic of the month, the District's Entomologist gave a presentation on biology of *Anopheles freeborni*.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Starkey, seconded by Member Kirk, and passed unanimously with a vote of 11 ayes 0 nays to authorize checks numbered 57146 through 57191 be signed and distributed. Expenditures for the month totaled \$1,165,524.00.
11. Under personnel, the District Manager reported that two seasonal employees voluntarily separated employment with the District on August 6, 2026.
12. No items of correspondence to report.
13. Under other business to report, the District Manager reported to the Board that there were checks issued to the Board of Trustees that remained uncashed. The Board was reminded of the stale dated check policy. The Board President also reported to the Board that no progress was made from the Board Trustees on the required mandated training discussed on July 8, 2026.
14. No persons wishing to address the Board pertaining to closed session matters.
15. No closed session matters warranting legal counsel.
16. President Sheppard announced adjournment at 4:53 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on September 9, 2026, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

Melissa Schuster,
Secretary