

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held August 10, 2022

Members Present: Michael Barth, Vice President Dr. Larry Kirk, Bruce Johnson, Philip LaRocca, Chuck Reynolds, Assistant Secretary Melissa Schuster, Secretary Bo Sheppard, and Carl Starkey.

Members Excused: President Dr. Albert Beck and Darlene Fredericks.

Members Absent: None.

Also Present: District Manager Matt Ball, Assistant Manager Aaron Lumsden, 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 10, 2022, at 444 Otterson Drive, Chico, CA 95928.
2. The August 10, 2022, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:00 PM by Vice President Kirk.
3. Seeing and hearing no additional persons wishing to address the Board on items not on the agenda, Vice President Kirk proceeded to request approval of the minutes.
4. After review, it was then moved by Member Johnson, seconded by Member Sheppard, and passed unanimously to approve the minutes of the Board of Trustees meeting held July 13, 2022, 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, District Manager's Report, the District Manager reported that on July 14, 2022, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On July 21, 2022, the District Manager virtually attended the Sac Valley Region meeting to discuss the upcoming MVCAC Board meeting, review action items, and to discuss issues affecting the region. Also the region receives reports from MVCAC committees, industry, CDPH, and VCJPA.

On July 25, 2022, the District Manager met with representatives of Adapco to discuss products, pricing, availability, and inventory. The District's inventory is in great shape and availability of products should not be an issue this season.

On July 27, 2022, the District Manager met with Supervisor Kimmelshue and a property owner of Butte County to discuss the District's Aggressive Larvicide Program. The meeting went well and a lot of information was provided to the parties.

On July 28, 2022, the District Manager and Administrative Manager virtually attended the MVCAC Summer Board meeting. During the meeting business of the association was handled, reports from committees, industry and regions was heard, and issues surrounding the industry was discussed.

On August 5, 2022, the District Manager attended the MVCAC Legislative Committee biweekly call. The meeting consisted of legislative bill reviews, legislative projects, and regulatory issues.

On August 8, 2022, the District Manager hosted the monthly West Nile virus taskforce meeting with the Butte County Public Health Department. During the meeting the District shares mosquito surveillance numbers, West Nile virus activity, and the two agencies plan for public outreach and communications.

- 7.2 Under item 7.2 of reports, the Assistant Manager reported that the District's New Jersey light traps and gravid traps have continued catching mosquitoes. *Culex pipiens* populations are lower than the previous year. *Culex tarsalis* populations are also much lower than the previous year at this time. Most mosquito species populations have increased over the past month with *Culex tarsalis* beginning to fall off. 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 2nd, 295 pools have been submitted for testing with 6 being positive for WNV. *Aedes aegypti* was again detected on July 19th, July 26th, and August 2nd in the city of Oroville with the last detection being a new site. The District's Invasive Mosquito Plan was followed.

As of August 3rd, there have been 9 positive pools, 5 sentinel chickens, and 1 positive bird within the District's service area in 2022. WNV has been identified in 702 mosquito pools, 49 dead birds, 7 humans, 2 chickens, and 2 horses in California to date.

The District's fish ponds continue to be in full use for the season. The four indoor fish tanks have gone through annual maintenance and are beginning to produce fry in preparation for the cold season.

Mosquito and Vector Control Specialists (Specialists) have continued mosquito surveillance and treatments in all sources, such as: flood water areas, agricultural, ditches, drains, urban sources, etc. Service requests for inspections, fish, and treatments have continued to increase over the past month. The District has continued night-time adulticide operations on a regular basis.

As of August 3, 2022, the District has treated 2,253 acres of managed wetlands. The acreage at this time last year was 2,834 acres. The District has treated 39,186 acres of rice. The acreage at this time last year was 31,297 acres. 606Y has made 2 ULV adulticide treatments this year. Last year at this time, 606Y had made 3 ULV treatments.

The PR Department is reviewing and updating (if needed) the District's website, brochures, photo and video files, and other informational documents. The District mobile friendly website continues to be updated as needed. The District public service announcements have continued, running on billboards, newspapers, radio and television. The District is also planning on attending the Salmon Festival on September 24th.

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

8. Policy Matters (8.1)

- 8.1 Under item 8.1 of reports, the Board was asked to consider authorizing staff and any Trustee(s) to attend the AMCA Annual Conference in Reno, Nevada, Feb 27, 2023, through March 3, 2023. It was then moved by Member Schuster, seconded by Member Barth, and passed unanimously with a vote of 8 ayes and 0 nays to authorize staff and any Trustee(s) to attend the AMCA Annual Conference in Reno, Nevada, Feb 27, 2023, through March 3, 2023.
9. Under topic of the month, the District's Entomologist gave a presentation on the biology of *Anopheles freeborni*.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Sheppard, seconded by Member Schuster, and passed unanimously with a vote of 8 ayes and 0 nays to authorize checks numbered 51154 through 51306 be signed and distributed. Expenditures for the month totaled \$1,196,789.40. The Administrative Manager presented a new form and the Board expressed they liked it over the old form.
11. No personnel items to report.
12. No items of correspondence to report.
13. No other business to report.
14. No persons wishing to address the Board pertaining to closed session matters.
15. No closed session matters not warranting legal counsel.
16. Vice President Kirk announced adjournment at 4:50 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on September 14, 2022, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

James "Bo" Sheppard,
Secretary