

**Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control
District Meeting held September 14, 2022**

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

Members Excused: President Dr. Albert Beck.

Members Absent: Chuck Reynolds

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 September 14, 2022, at 444 Otterson Drive, Chico, CA 95928.
2. The September 14, 2022, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:01 PM by Vice President Kirk.
3. Seeing and hearing no 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 Starkey, and passed unanimously to approve the minutes of the Board of Trustees meeting held August 10, 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 August 11, 2022, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On August 16, 2022, the District Manager and Assistant Manager met representatives of CDFW, UC Davis, and Bird Haven Ranch to review the protocols of the large multi-year wetland management BMP project to reduce mosquitoes.

On August 17, 2022, per the request of Supervisor Kimmelshue, the District Manager provided a tour of the District to Supervisor Todd Kimmelshue. The tour was informative and Supervisor Kimmelshue appreciated the work the District performs.

On August 18, 2022, District management met with representatives of M&I to receive a security report, discuss current projects, and review completed tasks.

On August 19, 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 25, 2022, the District Manager met with representatives of M&I to explore the reasons why the District's Administration Building Wi-Fi drops intermittently.

On September 2, 2022, the District Manager attended the MVCAC Legislative Committee biweekly call. The meeting consisted of legislative bill reviews, legislative projects, and regulatory issues.

On September 5, 2022, the District remained open on Labor Day and had District employees work on a voluntary basis.

Per the County Auditor's office, OMAD's funds are zeroed out and the cash balance of \$14,645.66 was transferred to BCMVCD's operating fund with a transaction date of 6/30/2022. No further transactions shall be posted into fiscal year 2022/2023 for OMAD.

- 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 have decreased recently, but are higher than the previous year. *Culex tarsalis* populations have plummeted and are lower than the previous year at this time. Most mosquito species populations have decreased over the past month, however *Anopheles Freeborni* have slightly increased. 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 September 5th, 366 pools have been submitted for testing with 32 being positive for WNV. *Aedes aegypti* has continued to be detected in the city of Oroville with a total of 23 detections, many which have been at the same trap location. *Aedes aegypti* was also detected in the city of Chico with a total of 6 detections, first being on August 30th. The Districts Invasive Mosquito Response Plan was followed on all detections. On August 25th, the District conducted its first WALs treatment for this year in the city of Oroville. Since then multiple WALs treatments have been conducted in Oroville and one in Chico. 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.

As of September 7th, there have been 32 positive pools, 22 sentinel chickens, 2 positive birds, and 3 positive humans within the District's service area in 2022. WNV has been identified in 2,136 mosquito pools, 113 dead birds, 35 humans, 78 chickens, and 5 horses in California to date.

The District's fishponds continue to be in full use for the season. The four indoor fish tanks have gone through annual maintenance and are continuing 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 September 5th, the District has treated 3,575 acres of managed wetlands. The acreage at this time last year was 4,421 acres. The District has treated 55,086 acres of rice. The acreage at this time last year was 40,600 acres. 606Y has made 8 ULV adulticide treatments this year. Last year at this time, 606Y had made 9 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 – 8.2)

8.1 Under item 8.1 of reports, the Board was asked to consider a Capital Expenditure for a 2023 Ford Explorer Base 4x4. This item has been budgeted. It was then moved by Member Barth, seconded by Member Johnson, and passed unanimously with a vote of 8 ayes and 0 nays to authorize a Capital Expenditure for a 2023 Ford Explorer Base 4x4 with an allowance from \$38,468.50 to \$41,900.03 plus applicable fees, taxes, and registrations.

8.2 Under item 8.2 of reports, the Board was asked to consider a Capital Expenditure for a 8.5x20 deckover trailer. This item has been budgeted. It was then moved by Member Schuster, seconded by Member Sheppard, and passed unanimously with a vote of 8 ayes and 0 nays to authorize a Capital Expenditure for a 8.5x20 deckover trailer with an allowance from \$9,449.00 to \$11,313.03 plus applicable fees, taxes, and registrations.

9. Under topic of the month, the District's Entomologist gave a presentation on the biology and control of *Aedes melanimon*.

10. After reviewing the demands made upon the District for the past month, it was then moved by Member Sheppard, seconded by Member Starkey, and passed unanimously with a vote of 8 ayes and 0 nays to authorize checks numbered 51307 through 51440 be signed and distributed. Expenditures for the month totaled \$559,767.82.

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 4:59 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on October 12, 2022, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

James "Bo" Sheppard,
Secretary