

**Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held July 12, 2023**

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

**Members Excused:** Dr. Albert Beck.

**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 July 12, 2023, at 444 Otterson Drive, Chico, CA 95928.
2. The July 12, 2023, 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. Under persons wishing to address the Board on items not on the agenda, Member Schuster expressed concern and questions regarding the recent locally acquired malaria cases in Florida and Texas. The District Manager commented on the matter and answered questions presented by the Board. Seeing and hearing no additional 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 LaRocca, seconded by Member Kirk, and passed unanimously with a vote of 9 ayes and 0 nays to approve the minutes of the Board of Trustees meeting held June 14, 2023, as written.
5. No persons wishing to address the Board on closed session matters.
6. No closed session matters needing legal counsel.
7. Under item 7, at 4:10 PM President Sheppard opened the public hearing regarding Resolution No. 23-05, a Resolution of the Board of Trustees of the Butte County Mosquito and Vector Control District, a resolution approving the Engineer's Reports, confirming the assessment diagram and assessment, and ordering the levy of assessments for fiscal year 2023-2024 for the Mosquito, Vector and Disease Control Assessment. The District Manager and Kyle Tankard provided a report and explained the process of Proposition 218. After the public hearing was closed at 4:14 PM, it was then moved by Member Johnson, seconded by Member Starkey, and passed unanimously with a vote of 9 ayes and 0 nays to adopt Resolution No. 23-05 a Resolution of the Board of Trustees of the Butte County Mosquito and Vector Control District approving the Engineer's report, confirming diagram and assessment, and ordering levy of the Mosquito, Vector and Disease Control Assessment for fiscal year 2023-2024.
8. Reports (8.1 – 8.4)
  - 8.1 Under item 8.1 of reports, District Manager's Report, the District Manager reported that on June 15, 2023, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee met on this date. Also on this date, District management attended a meeting to review the progress of the District's new website with Streamline. All staff received state mandated UST training provided by BL Griffin and Associates.

On June 21, 2023, District management met with Streamline to review the process of transitioning the District's website to Streamline's services. This was the last meeting to ensure that all things looked good prior to the launch of the new website.

On June 22, 2023, the District's new website launched live with 100% ADA compliance.

On June 23, 2023, the District Manager attended the biweekly Legislative Regulatory Committee call. MVCAC lobbyists and committee members reviewed legislation and current regulatory issues throughout the state.

On June 29, 2023, Butte Environmental Health conducted a three-year compliance inspection of the District's hazardous waste program. The District passed the inspection with no infractions.

The District Manager reminded the Board that the District was closed on July 4, 2023.

On July 7, 2023, the District Manager attended the biweekly Legislative Regulatory Committee call. MVCAC lobbyists and committee members reviewed legislation and current regulatory issues throughout the state.

On July 11, 2023, the District Manager met with representatives of MGK and Azelis to review products, product availability, pricing, and to provide projects of use based on the current season.

On July 12, 2023, District management attended the monthly West Nile virus (WNV) task force meeting with Butte County Public Health. The District shared mosquito abundance reports and both agencies previewed the upcoming WNV season. The District will be releasing press releases as needed for WNV positive mosquitoes, sentinel chickens, and dead birds. BCPH will issue all other WNV related press releases.

The District Manager reported that some of its staff attended, on personal time, a funeral service for a previous District Supervisor, Bill Kunde. Mr. Kunde retired in 2020 and passed away in the month of June.

- 8.2 Under item 8.2 of reports, the Assistant Manager reported that the District's New Jersey light traps have continued catching mosquitoes. *Culex pipiens* populations are higher than the previous year. *Culex tarsalis* populations are much higher the previous year at this time. Most mosquito species populations have increased 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 July 5th, 2023, 188 pools have been submitted; with one of those pools being positive and as of July 12, 2023, three pools had tested positive. Also, *Aedes aegypti* has been detected a total of four times in Chico and was detected in Oroville for the first time for 2023 on July 4th. Since then, *Aedes aegypti* has continued to be detected in Chico and Oroville, but also in Hamilton City, Glenn county, for the first time. A press release was issued and the Manager at Glenn County was notified.

West Nile virus (WNV) activity was detected within the District's service area on June 28th in a mosquito pool. WNV has been identified in 148 mosquito pools and 51 dead bird in California to date. The District now has 3 positive mosquito pools.

The District's four indoor fish tanks have undergone annual maintenance and are being stocked up in preparation for the winter. The District's outdoor fish ponds are producing high amounts of fish and the District's public fish tanks were deployed to the field on June 22nd.

Mosquito and Vector Control Specialists (Specialists) have continued with mosquito surveillance and treatments in rock pits, dredger pits, flood water areas, agricultural, ditches, drains and urban sources. Service requests for inspections, fish, and treatments have increased over the past month. The District has also commenced night-time ground adulticiding operations on a regular basis.

As of July 5th, the District has treated 3,905 acres of wetlands; compared to 1,538 acres at this time last year. The District has treated 18,712 acres of rice this year, compared to 21,508 acres at this time last year. The District has made 5 ULV adulticide treatments thus far, compared to 0 ULV adulticide treatments at this time last year.

The Public Relations (PR) Department is reviewing and updating (if needed) the District's website, brochures, photo and video files, and other informational documents. The District has completed the process of transferring service providers and has updated the District's website. The District public service announcements continue to run on newspapers, radio, television, and digital advertising. Information mailer will be provided to Hamilton City residents regarding it's recent *Aedes aegypti* detection. Several interviews have been conducted based on West Nile virus activity and *Aedes aegypti* detections.

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

- 8.3 Under item 8.3 of reports, 2022/2023 4th Quarter Fiscal Reports, the Administrative Manager reported that salaries and benefits category is 97.4% expended, services and supplies category is 96.6% expended, capital outlay category is 86.6%. It was then stated that overall expenditures are currently at 95.9% expended and current revenues are at 106.6% received.
- 8.4 Under item 8.4 of reports, 2nd Quarter Newsletter, the Assistant Manager reviewed the 2nd Quarter Newsletter with the Board.
- 9 Policy matters (9.1 – 9.2)
- 9.1 Under item 9.1 of policy matters, the Board was asked to consider adopting the 2023/2024 fiscal budgets as final as well as Resolution No. 23-06. The District Manager and Administrative

Manager reviewed and explained the budgets and reported the proposed changes made to the preliminary budgets. It was then moved by Member Schuster, seconded by Member Barth, and passed unanimously with a vote of 9 ayes and 0 nays to approve and adopt Resolution No. 23-06 and the 2023/2024 fiscal budgets as final.

- 9.2 Under item 9.2 of policy matters, the Board was asked to consider renewing membership with the AMCA. The District Manager informed the Board of the benefits of belonging to the association. The cost for a sustaining membership is \$3,184.36. It was then moved by Member LaRocca, seconded by Member Fredericks, and passed unanimously with a vote of 9 ayes and 0 nays to renew membership with the AMCA in the amount of \$3,184.36.
- 10 Under topic of the month, the District's Entomologist gave a presentation on biology of *Culex tarsalis*.
- 11 After reviewing the demands made upon the District for the past month, it was then moved by Member Johnson, seconded by Member Starkey, and passed unanimously with a vote of 9 ayes 0 nays to authorize checks numbered 52519 through 52675 be signed and distributed. Expenditures for the month totaled \$1,190,200.33.
- 12 Under personnel, the District Manager reported that one seasonal voluntarily quit on June 26, 2023, after six hours of employment on his first day.
13. No items of correspondence to report.
13. Under other business to report, the District Manager informed the Board that the AED's that had been back ordered since February 2023, have been replaced with a new item that was in stock, and received. The two AED's have been installed, one at the District's main Administration building in Oroville and the second at the Chico substation.
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 4:50 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on August 9, 2023, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

Melissa Schuster,  
Secretary