

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held May 8, 2024

Members Present: Darlene Fredericks, Andy Haymond, Assistant Secretary Bruce Johnson, Steve Ostling, President Bo Sheppard, Melissa Schuster, and Carl Starkey.

Members Excused: Philip LaRocca and Dr. Larry Kirk.

Members Absent: Eric Smith.

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 June 12, 2024, at 444 Otterson Drive, Chico, CA 95928.
2. The June 12, 2024, 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 Fredericks, and passed unanimously with a vote of 6 ayes and 0 nays with Member Starkey abstaining due to his excused absence to approve the minutes of the Board of Trustees meeting held May 8, 2024, 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 May 9, 2024, the District completed the monthly management meeting, staff meeting, and all vehicle inspections. The District's Safety Committee held their monthly meeting as well as management. Also on this date, District management conducted their biannual management meeting to discuss the upcoming season, seasonal hiring, off season recap, and evaluations.

On May 10, 2024, 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 May 13, 2024, District management attended the monthly West Nile Virus Task Force Meeting with Butte County Department of Public Health. The monthly meeting discusses mosquito abundance surveillance, mosquito-borne disease surveillance, mosquito surveillance, and public education and outreach efforts. Management also conducted several pilot interviews on this date.

On May 14, 21, and 28, 2024, District management and administrative staff attended a weekly meeting with Leading Edge and Associates to review the status of MapVision 3.0 and to discuss the needs still needing to be completed on the project. Also on this date, District staff met with a prospective pilot.

On May 15, 2024, the District Manager met with representatives of Central Life Sciences to discuss products, pricing, and availability. Management also met with another prospective pilot.

On May 16, 2024, District management attended a webinar provided by CSDA on public agency contracts.

On May 24, 2024, 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 4 and 11, 2024, District management and administrative staff attended a weekly meeting with Leading Edge and Associates to review the status of MapVision 3.0 and to discuss the needs still needing to be completed on the project.

- 7.2 Under item 7.2 of reports, the Assistant Manager reported that District's New Jersey light traps and gravid traps have continued catching mosquitoes. According to the graph, *Culex pipiens* populations are higher than the previous year. *Culex tarsalis* populations are slightly lower than

the previous year at this time and have not made any significant increase year-to-date. 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 June 4th, 2024, 6 pools have been submitted for virus testing. Also, as of June 4th, *Aedes aegypti* has been detected 1 time in Chico and 3 times in Oroville. After a brief report from the District Manager, the Board recognized *Aedes aegypti* as an established mosquito and is no longer considered an invasive species in Butte County.

West Nile virus (WNV) activity has been reported within the District's service area in 2024. WNV has been identified in 25 mosquito pools and 17 dead bird in California to date.

The District's four indoor fish tanks have been shut down for the season and are undergoing annual maintenance. The District has begun utilizing the outdoor fish ponds which are producing good amounts of fish. Also, the public fish tanks were placed into the field on May 30th.

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. Seasonal staff began employment on May 28th and are now deployed in the field.

As of June 5th, the District has treated 289 acres of wetlands; compared to 1,643 acres at this time last year. The District has treated 295 acres of rice this year, compared to 1,502 acres at this time last year. The District has made 0 ULV adulticide treatments thus far, compared to 1 ULV adulticide treatments at this time last year. The Assistant Manager provided a brief report on the current District's pilot and the current status of air operations.

The Public Relations (PR) Department is currently preparing for the upcoming public relations season. The PR Department continues to review and update (if 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, buses, bus shelters, and digital advertising. The District also attended Red Suspenders Day Parade on May 18th.

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

8. Policy matters (8.1 – 8.6)

- 8.1 Under item 8.1 of policy matters, the Board was asked to consider approving and adopting Resolution No. 24-02 which affirms the District's intent to continue assessments for fiscal year 2024-2025, preliminarily approving the Engineer's Report, and providing for notice of hearing for the Butte County Mosquito and Vector Control District, Mosquito, Vector and Disease Control Assessment. It was then moved by Member Johnson, seconded by Member Schuster, and passed unanimously with a vote of 7 ayes and 0 nays to approve and adopt Resolution No. 24-02 which affirms the District's intent to continue assessments for fiscal year 2024-2025, preliminarily approving the Engineer's Report, and providing for notice of hearing for the Butte County Mosquito and Vector Control District, Mosquito, Vector and Disease Control Assessment.
- 8.2 Under item 8.2 of policy matters, the Board was asked to consider approving and adopting Resolution No. 24-03 which affirms the District's compliance with the California Underground Storage Tank Cleanup Fund (USTCF), as provided in 40 CFR 280.107. The District passed the original Resolution affirming compliance with USTCF of May 11, 1994, and amended the current Resolution to comply with SB 1764 on June 12, 1996. It was then moved by Member Johnson, seconded by Member Starkey, and passed unanimously with a vote of 7 ayes and 0 nays to approve and adopt Resolution No. 24-03 which affirms the District's compliance with the California Underground Storage Tank Cleanup Fund (USTCF).
- 8.3 Under item 8.3 of policy matters, the Board was asked to consider renewing the annual membership with the Mosquito and Vector Control Association of California (MVCAC) in the amount of \$11,500.00. MVCAC membership provides the District with legislative advocacy at the State level, continuing education programs, facilitates state certification programs, and coordinates the arbo-virus surveillance program. The District is a MVCAC NPDES Coalition Member which requires MVCDs to be members of the MVCAC. It was then moved by Member Starkey, seconded by Member Ostling, and passed unanimously with a vote of 7 ayes and 0 nays to renew the annual membership with the Mosquito and Vector Control Association of California (MVCAC) in the amount of \$11,500.00.
- 8.4 Under item 8.4 of policy matters, the Board was asked to consider approving a transfer of \$96,000.00 from Accumulated Capital Outlay Reserve to Capital Outlay. \$60,000.00 budgeted to Buildings and Improvements, for the final payment of the new 2,500 gallon above ground storage

tank approved by the Board during the April 12, 2023, Board of Trustees meeting and \$36,000.00 budgeted to Communications, for a progress payment of MapVision 3.0 from Leading Edge and Associates approved by the Board during the May 10, 2023, Board of Trustees meeting. It was then moved by Member Ostling, seconded by Member Haymond, and passed unanimously with a vote of 7 ayes and 0 nays to approve a transfer of \$96,000.00 from Accumulated Capital Outlay Reserve to Capital Outlay. \$60,000.00 budgeted to Buildings and Improvements, for the final payment of the new 2,500 gallon above ground storage tank approved by the Board during the April 12, 2023, Board of Trustees meeting and \$36,000.00 budgeted to Communications, for a progress payment of MapVision 3.0 from Leading Edge and Associates approved by the Board during the May 10, 2023, Board of Trustees meeting.

- 8.5 Under item 8.5 of policy matters, the Board was Board asked to consider approving the District's Workplace Violence Prevention Program. The District's Safety Committee drafted the program and the District's Safety Officer and Management approved the draft. Senate Bill 553 goes into law on July 1, 2024. The Board complimented on how well the report was and directed the manager to draft a resolution of appreciation. It was then moved by Member Schuster, seconded by Member Starkey, and passed unanimously with a vote of 7 ayes and 0 nays to approve the District's Workplace Violence Prevention Program.
- 8.6 Under item 8.6 of policy matters, the Board will be asked to consider approving amendments to Operations Policy, Policy #3090, Records Retention. It was then moved by Member Ostling, seconded by Member Fredericks, and passed unanimously with a vote of 7 ayes and 0 nays to approve amendments to Operations Policy, Policy #3090, Records Retention.
9. Under topic of the month, the District's Entomologist gave a presentation on the biology of *Culex pipiens*.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Starkey, seconded by Member Ostling, and passed unanimously with a vote of 9 ayes 0 nays to authorize checks numbered 53909 through 54034 be signed and distributed. Expenditures for the month totaled \$424,340.60.
11. Under personnel, the District Manager reported that David Brandley was hired as the District's Pilot II on June 3, 2024, and provided a brief overview of his experience. Seasonally employed personnel commenced work with the District on May 28th and are expected to remain with the District through the end of September. Mosquito and Vector Control Specialist, Mike Mattia, voluntarily separated from the District on June 5, 2024, and one seasonal Mosquito Vector Control Assistant was terminated on June 6, 2024.
12. No 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 warranting legal counsel.
16. President Sheppard announced adjournment at 5:07 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on July 10, 2024, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

Melissa Schuster,
Secretary