

***Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held September 11, 2019***

**Members Present:** Gordon Andoe, President Dr. Albert Beck, Bruce Johnson, Vice President Dr. Larry Kirk, Steve Ostling, Assistant Secretary Melissa Schuster, Secretary Bo Sheppard, and Carl Starkey.

**Members Excused:** Phil LaRocca

**Members Absent:** None.

**Also Present:** District Manager Matt Ball, Assistant Manager Doug Weseman, Office Manager Maritza Sandoval, Darlene Starkey, and Charles Favilla.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on September 11, 2019, at 444 Otterson Drive, Chico, CA 95928.
2. The September 11, 2019, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:00 PM by President Beck.
3. Seeing and hearing no other persons wishing to address the Board, President Beck proceeded to request approval of the minutes.
4. After review it was then moved by Member Kirk, seconded by Member Johnson, and passed unanimously to approve the minutes of the Board of Trustees meeting held August 14, 2019, as written.
5. No closed session matters.
6. Reports (6.1 – 6.2)
- 6.1 Under item 6.1 of reports, District Manager's Report, the District Manager reported that on August 15, 2019, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On August 20, 2019, the District Manager met with a representative from Clarke to discuss products, prices, and availability. The meeting also covered projections and trials.

On August 29, 2019, the District Manager met with David Little of the North Valley Community Foundation to present him the Resolution passed by the District's Board of Trustees at the August 14, 2019, regular meeting of the Board of Trustees.

Due to West Nile virus activity and high populations of *Anopheles freeborni*, the District remained open and operational on Labor Day, September 2, 2019.

On September 3, 2019, the District Manager and Office Manager attended a Paradise community meeting to provide a verbal report of District activities within the Camp Fire burn scar. The District Manager provided information regarding mosquito populations, District inspections and control activities, and other relevant information including a tick advisory message when the rains return. The Office Manager answered questions at the District's booth following the group presentations.

On September 9, 2019, the District Manager attended the monthly West Nile virus task force meeting with Butte County Public Health. The District and Health Department discussed mosquito populations, mosquito-borne disease activity, and public education and outreach activities. The task force also discussed the scenarios of a possible invasive *Aedes* detection.

On September 11, 2019, the District Manager met with the Butte County Grand Jury.

- 6.2 Under item 6.2 of reports, Department's Report, the District Manager reported the District's New Jersey light traps and gravid traps continue to capture adult mosquitoes. Trap numbers for species of concern were reviewed. The sentinel chickens arrived and were placed in their coops on April 4, 2019, and sampling has continued. Yellow jacket surveillance and CO2 trapping have continued. To date the lab has submitted a total of 349 mosquito pools. Forty-two have tested positive (1 Glenn County/ 41 Butte County).

West Nile virus (WNV) activity has continued to be extremely active during the past month. The District has confirmation of 4 human infections, 1 asymptomatic blood donor, 42 mosquito pools, and 25 sentinel chickens. WNV activity has increased significantly throughout the state during the past month with WNV being reported in 26 California counties.

The District's four indoor fish tanks have continued to produce a high volume of fry. The tanks have had some of their stock used for public fish plants. The public mosquitofish tanks are still in the field and will be so through the end of September. The District's ponds are well maintained and are producing high populations of fish.

Mosquito and Vector Control Specialists (Specialists) have continued with winter/spring flood water mosquito surveillance in rock pits, dredger pits, flood water areas, and urban sources. Camp Fire surveillance and control continues. Countless burnt properties have yield many mosquito-breeding sources with an abundance of larvae. Specialists have completed the second round of storm drain treatments. Specialists have completed annual training, calibration, maintenance, required annual reading, and winter compound projects. Summer sources are continuing to produce mosquitoes. Sources such as rice, managed wetlands, and pastures have been identified. The District's aerial pool surveillance map inspections and treatments (where needed) are 100% complete. Service requests for inspections, fish, and treatments have increased dramatically over the past month. The District recently stopped inspecting and treating rice due to the development of the rice.

The District's Air Operations continue to be busy with 714Y and 6633K continuing to make aerial larvicide applications. As of September 3, 2019, 714Y has treated 4,244 acres of wetlands/organic rice. The acreage at this time last year was 3,884 acres. 6633K has treated 32,368 acres of rice. The acreage at this time last year was 37,967 acres. 606Y has made 7 ULV adulticide treatments this year. Last year at this time, 606Y had made 7 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. Several public events are slated for the near future. The District recently attended the Butte County Fair. The District has already conducted several interviews on local news channels and newspapers. The billboards, TV and radio public service announcements, and newspaper ads are continuing and will run through the end of September.

7. Policy matters (7.1)

- 7.1 Under item 7.1 of policy matters, the Board was asked to consider adopting the California Department of Public Health's Guidance for Surveillance and Response to Invasive *Aedes* Mosquitoes and Dengue, Chikungunya, and Zika in California. In the past month, detections of *Aedes aegypti* have been identified in Stockton, Roseville, and Citrus Heights. This is the first detection of these species in these cities. It was then moved by Member Starkey, seconded by Member Schuster, and passed unanimously to adopt CDPH's Guidance for Surveillance and Response to Invasive *Aedes*.
8. Under topic of the month, the Board reviewed literature on *Aedes aegypti*.
9. After reviewing the demands made upon the District for the past month it was then moved by Member Sheppard, seconded by Member Ostling, and passed unanimously to authorize checks numbered 46786 through 46917 be signed and distributed. Expenditures for the month totaled \$535,919.11.
10. Under personnel, the District Manager reported on August 15, 2019, Vector Ecologist / Fish Biologist Chris Ocegueda and on August 29, 2019 seasonal employee Diego Ramirez separated employment with the District voluntarily. On August 20, 2019, Office Manager Maritza Sandoval officially and successfully completed the District's one-year probationary period.
11. No correspondence items to report.
12. Under other business, the District Manager and Office Manager have made contact with Butte County Clerk of the Board, Supervisor Teeter and Glenn County Clerk of the Board regarding vacancies on the Butte County Mosquito and Vector Control District Board of Trustees.
13. No persons wishing to address the Board on closed session matters.
14. No closed session items.
15. President Beck 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 9, 2019, at the Oroville Headquarters Board room at 5117 Larkin Road, Oroville, CA 95965-9250.

Respectfully submitted,

James "Bo" Sheppard,  
Secretary