

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held October 12, 2022

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

Members Excused: President Dr. Albert Beck, Michael Barth, and Carl Starkey.

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 October 12, 2022, at 444 Otterson Drive, Chico, CA 95928.
2. The October 12, 2022, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:07 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 Sheppard, seconded by Member Johnson, and passed unanimously with a vote of 6 ayes and 0 nays to approve the minutes of the Board of Trustees meeting held September 14, 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 – 7.5)
 - 7.1 Under item 7.1 of reports, District Manager's Report, the District Manager reported that on September 15, 2022, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee met on this date. Also on this date, the District Manager met with a representative of Valent BioSciences to discuss products and packaging.

On September 16, 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 20, 2022, the District Manager met with a representative of Central Life Sciences to discuss products, pricing, and availability.

On September 29, 2022, the District hosted its Seasonal Appreciation Luncheon. This luncheon is provided to all staff and District funds are not used.

On October 3, 2022, the District Manager met with representatives of Adapco to discuss products, pricing, and availability.

On October 5, 2022, the District Manager met with representatives of Clarke to discuss products, pricing, and availability.

October 6, 2022, marked the end of the District's aggressive larvicide program for 2022. All treatments following October 6th will be made without seeking property owner reimbursement.
 - 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 have plummeted and are lower than the previous year at this time. Most mosquito species populations have decreased over the past month, however *Aedes melanimon* are increasing. 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 October 12th, 442 pools have been submitted for testing with 39 being positive for WNV. *Aedes aegypti* has continued to be detected in the cities of Oroville and Chico with a total of 40 detections, many which have been at the same trap location. The District's Invasive Mosquito Response Plan was followed on all detections.

As of October 6th, there have been 39 positive pools, 27 sentinel chickens, 2 positive birds, and 3 positive humans within the District's service area in 2022. WNV has been identified in 2,925 mosquito pools, 166 dead birds, 81 humans, 123 chickens, and 11 horses in California to date.

The District's fishponds continue to be in full use for the season. The four indoor fish tanks are continuing to produce fry in preparation for the cold season. Also, on September 27th, the District acquired 10 pounds of mosquitofish from Sacramento-Yolo MVCD to add to the interior tanks. The public fish tanks were pulled from the field on September 28th.

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 October 12th, the District has treated 6,025 acres of managed wetlands. The acreage at this time last year was 7,936 acres. The District has treated 56,152 acres of rice. The acreage at this time last year was 40,600 acres. 606Y has made 14 ULV adulticide treatments this year. Last year at this time, 606Y had made 19 ULV treatments.

The PR Department is reviewing and updating (as needed) the District's website, brochures, photo and video files, and other informational documents. The District public service announcements on billboards, newspapers, radio and television ended at the end of September. The District attended the Salmon Festival on September 24th. The District also held a presentation at the City of Biggs on October 11th for 3rd and 4th graders.

- 7.3 Under item 7.3 of reports, 2022/2023 1st Quarter Fiscal Reports, the Administrative Manager reported that salaries and benefits category is 30.9% expended, services and supplies category is 49.5% expended, capital outlay category is 1.5%. It was then stated that overall expenditures are currently at 36.1% expended and current revenues are at 1.0% received.
- 7.4 Under item 7.4 of reports, 3rd Quarter Newsletter, the Assistant Manager reviewed and presented the 3rd Quarter Newsletter to the Board.
- 7.5 Under item 7.5 of reports, the District Manager reported that Member LaRocca, Member Sheppard, and Member Schuster have terms expiring December 31, 2022, and were asked if reappointment was desired. All three Members signified a desire to be reappointed. District staff will send reminder letters to those Members respective appointing bodies.

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 three piece of equipment surplus to need, authorize a minimum bid amount for two items, and authorize management to dispose of them. The Board was asked to consider declaring truck V107, a 1981 GMC flatbed and car trailer E144, a 2000 Carson, surplus to need and to set a minimum bid price. District management recommended a minimum bid of \$500.00 for each item. The Board was asked to consider declaring home-made trailer E148 surplus to need and authorize District management to donate or dispose of it. After some discussion, the minimum bid amount for two of the pieces of equipment (V107 and E144) was established to be \$500 and the home-made trailer (E148) to be disposed. It was then moved by Member Sheppard, seconded by Member Schuster and approved unanimously with a vote of 6 ayes and 0 nays to declare three pieces of equipment surplus to need, authorize to sell, and set the minimum bid of \$500 for V107 and E144 and to dispose of E148.
9. Under topic of the month, the District's Entomologist gave a presentation on how the District's WALs machine works.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Sheppard, seconded by Member Johnson, and passed unanimously with a vote of 6 ayes and 0 nays to authorize checks numbered 51441 through 51590 be signed and distributed. Expenditures for the month totaled \$341,715.77.
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 5:03 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on November 9, 2022, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

James "Bo" Sheppard,
Secretary