

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held June 13, 2018

Members Present: Secretary A. Thomas Anderson, Gordon Andoe, President Dr. Albert Beck, Bruce Johnson, Vice President Dr. Larry Kirk, Susan Mason, Steve Ostling, Melissa Schuster, Assistant Secretary Bo Sheppard, Carl Starkey, and Dr. Tom Vickery.

Members Excused: None.

Members Absent: None.

Also Present: District Manager Matt Ball, Assistant Manager Doug Weseman, and Office Manager Darlene Starkey.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on June 13, 2018, at 5117 Larkin Road, Oroville, CA 95965-9250.
2. The June 13, 2018, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 6:30 PM by President Beck.
3. Seeing and hearing no persons wishing to address the Board on items not on the agenda, 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 May 10, 2018, as written with Member Ostling abstaining as he was not yet appointed to the Board of Trustees.
5. No closed session matters.
6. Under newly appointed Board Member, the Board was introduced to Member Ostling.
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 10, 2018, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On May 14-17, 2018, the District hosted representatives from Leading Edge and Associates for a week of live training. All staff were trained on the various components and procedures on MapVision 2.0. Also on May 14, 2018, the District Manager attended the Butte County West Nile virus task force meeting. This is a monthly meeting where mosquito and vector control districts and the Butte Health Department report mosquito surveillance, mosquito-borne disease surveillance, control operations, and public outreach activities.

On May 18, 2018, the District Manager participated in a conference call meeting with the MVCAC Legislative Committee. The committee discussed various legislative bills, politician meetings, and various projects.

On May 21, 2018, the District Manager provided newly appointed Trustee, Steve Ostling, with District materials (Policy Manual, BMP Manual, brochures, etc) and a tour of the Oroville facility. All seasonal employees started employment on this day. Also on this day, the District went "live" with MapVision 2.0. The District is now using MapVision 2.0 for most data collection aspects of the District.

On May 23, 2018, the District Manager attended the AB 896 working group conference call meeting. The committee discussed the upcoming mosquito season and BMP trials that will take place. As a reminder, the District will have a trial again this year within its service area.

On May 24, 2018, the District management had a meeting with Leading Edge and Associates to review problems, errors, and enhancements to the MapVision 2.0 program.

The District Manager reported that the District was closed on May 28, 2018, in observance of Memorial Day.

On May 31, 2018, the District Manager attended a meeting with the USFWS, Sutter-Yuba MVCD, Glenn County MVCD, and Colusa MAD. At this meeting the USFWS reviewed this

year's Standard Use Permits (SUPs) and Pesticide Use Proposals (PUPs) with the mosquito districts. No significant changes to the SUPs or PUPs were made.

On June 7, 2018, the District Manager attended a Butte LAFCo hearing where the Commission considered a project consisting of the detachment of 92 parcels, totaling approximately 14,775 acres, from the Durham Mosquito Abatement District (DMAD) and the subsequent annexation of the same parcels/area into the Butte County Mosquito and Vector Control District (BCMVCD). The proposed detachment/annexation area is generally located southeast of the community of Durham, and consists primarily of rice fields. This proposed detachment/annexation is in response to several determinations contained in the recently completed Municipal Service Reviews and Sphere of Influence Plans for Mosquito Abatement Districts in Butte County, adopted by Butte LAFCo on December 7, 2017. The District Manager provided a summary of the hearing.

On June 11, 2018, the District Manager attended the Butte County West Nile virus task force meeting. This is a monthly meeting where mosquito and vector control districts and the Butte Health Department report mosquito surveillance, mosquito-borne disease surveillance, control operations, and public education and outreach activities.

On June 12, 2018, the District Manager attended a Paradise Town Council meeting and gave a presentation about the District and what services the District provides.

7.2 Under item 7.2 of reports, the District Manager reported that tick surveillance has now ceased for the season. Tick surveillance will again commence in the fall of 2018. A total of 370 tick pools were submitted to Placer MVCD for the 2017/2018 tick season. 26 tick pools were confirmed with 16 pools testing positive with *Borellia burgdorferi* and 10 testing positive with *Borellia miyamotoi*. Areas where positive pools were collected include Bidwell Park, Lime Saddle, Lake Wyandotte, and Loafer Creek. The District's New Jersey light traps and gravid traps have continued catching mosquitoes. Most mosquito species populations have increased over the past month. Sentinel chickens samples are continuing to be taken biweekly. CO2 trapping has commenced and traps are being deployed routinely. Mosquito pools are being submitted for mosquito-borne disease testing.

No WNV activity has been reported within the District's service area for 2018. WNV activity has been detected in the state and has increased over the past month.

A lot of requests for fish have already been taken and filled. The public tanks are out in public pickup spots and the District ponds are rearing a lot of fish. The District's Aquaculture Center continues to rear fish. Currently, the tanks are producing in excess of 25,000 fry per month. The District's fish ponds have been mucked (vegetation removal), but more needs to be done. The ponds have large populations of fish this season.

Mosquito and Vector Control Specialists (Specialists) have continued with urban mosquito surveillance and control. Such sources inspected and controlled include but not limited to, storm drains, catch basins, retention/detention ponds, and unmaintained swimming pools. A large number of targeted sources were captured during the District aerial surveillance project. Pools and other large sources are being inspected. Rural and agricultural lands are now actively breeding mosquitoes. Managed wetlands, pastures, rice, and other agriculture sources have been treated.

The District's Air Operations has completed annual maintenance on the three District aircraft and loader truck. All aircraft are operational. 714Y and 6633K (larvicide) aircraft are busy making applications. 606Y will be flown when treatment criteria has been met.

The Public Relations (PR) Department is actively engaged in the public relations season. 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 has already conducted several interviews on local news channels and newspapers. The District recently had a booth at Gold Nugget Days (April), had a booth at Feather Fiesta Days in Oroville (May), and a booth at Red Suspenders Days in Gridley (May). The District's billboard campaign is currently running and will run through the end of September. The District has 8 billboards rotating throughout the county. Radio and TV advertising has commenced. These programs will run through the end of September. Advertising with the Chico News and Review will start near the end of June and will continue

to run through the end of September. The District may advertise with the Chico ER and other media outlets.

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

8. Policy matters (8.1- 8.5)
 - 8.1 Under item 8.1 of policy matters, the Board was asked to consider approving and adopting Resolution 18-03 which affirms the District's intent to continue assessments for fiscal year 2018-2019, 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 Sheppard, seconded by Member Starkey, and passed unanimously to approve and adopt Resolution 18-03 which affirms the District's intent to continue assessments for fiscal year 2018-2019, 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 #18-04 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 Schuster, and passed unanimously to approve and adopt Resolution #18-04 which affirms the District's compliance with the California Underground Storage Tank Cleanup Fund (USTCF), as provided in 40 CFR 280.107
 - 8.3 Under item 8.3 of policy matters, the Board was asked to consider approving an additional capital expenditure in the amount of \$40,000.00 to cover change orders, edits, and enhancements required to make the MapVision 2.0 system work for the District, some of which the District has already approved. Currently, the District has over expended the original \$250,000.00 MapVision 2.0 project cost by \$25,267.00. The District is currently negotiating with Leading Edge and Associates on change orders, pricing, and required enhancements and may not need all additional approved allocations. It was then moved by Member Kirk, seconded by Member Vickery, and passed unanimously to approve the additional capital expenditure in the amount of \$40,000.00 to cover change orders, edits, and enhancements required to make the MapVision 2.0 system work for the District.
 - 8.4 Under item 8.4 of policy matters, the Board was asked to consider a transfer of appropriations from Accumulated Capital Outlay (reserve) to Capital Outlay in the amount of \$280,650.00 to cover the capital expenditures (solar project and MapVision 2.0 project) that were budgeted for in the 2016/2017 fiscal year budgets. Delays in both projects unexpectedly delayed the projects from being completed during the 2016/2017 fiscal year. \$152,000.00 of this transfer would be transferred to Capital Outlay, Buildings and Improvements to cover the solar project and the other \$128,650.00 would be transferred to Capital Outlay, Communications. It was then moved by Member Anderson, seconded by Member Johnson, and passed unanimously to approve the transfer of appropriations from Accumulated Capital Outlay (reserve) to Capital Outlay in the amount of \$280,650.00.
 - 8.5 Under item 8.5 of policy matters, the Board was asked to consider declaring 5 Beecomist Pro Mist and 2 Grizzly Smartflow Foggers surplus to need. The Board will be asked to consider donating the 5 Beecomist Pro Mist foggers to another mosquito and vector control district and to consider selling the 2 Grizzly Smartflow Foggers to another mosquito and vector control district for \$2,000.00 each. The 5 Beecomist foggers are outdated, missing parts, and very few are operable. The 2 Grizzly foggers are in good working order, but are too big for the current vehicles the District utilizes. It was then moved by Member Vickery, seconded by Member Anderson, and passed unanimously to declare 5 Beecomist Pro Mist and 2 Grizzly Smartflow Foggers surplus to need.
9. Under topic of the month, the District Manager provided a report on the biology of *Culex tarsalis*.
10. After reviewing the demands made upon the District for the past month it was then moved by Member Anderson, seconded by Member Schuster, and passed unanimously to authorize checks numbered 43284 and 43372 be signed and distributed. Expenditures for the month totaled \$175,523.42.

11. Under personnel, the District Manager reported that all seasonal employees started work with the District on May 21, 2018. One seasonal employee quit without notice on June 7, 2018.
12. Under correspondence the Board reviewed a letter from the Butte County Board of Supervisors.
13. Under other business, the Board was asked if any wish to attend the MVCAC Annual Conference to be held February 2-5, 2019, in Burlingame, California. Members Anderson and Beck expressed a desire to attend. Member Anderson reported that he has attended several Sac Valley Region mosquito and vector control district's board meetings for purposes pertaining to the MVCAC Trustee Council. Member Anderson reported that our District and the Board is doing well.
14. No persons wishing to address the Board pertaining to closed session matters.
15. No closed session matters to report.
16. President Beck announced adjournment at 7:21 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 6:30 PM on July 11, 2018, at the Chico Substations' Board Room at 444 Otterson Drive, Chico, CA 95928.

Approved as written at the Board of Trustees meeting held July 11, 2018.

Respectfully submitted,

A. Thomas Anderson,
Secretary