

**Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held July 11, 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, Regional Supervisor Aaron Lumsden, and Kyle Tankard of SCI Consulting.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on July 11, 2018, at 444 Otterson Drive, Chico, CA 95928.
2. The July 11, 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. Under persons wishing to address the Board on items not on the agenda, Darlene Starkey thanked the Board and District management for her 31 years of employment as she explained that she would be retiring in April 2019. The Board thanked Darlene. Seeing and hearing no other persons to address the Board, President Beck proceeded to request approval of the minutes.
4. After review it was then moved by Member Sheppard, seconded by Member Kirk, and passed unanimously to approve the minutes of the Board of Trustees meeting held June 13, 2018, as written.
5. No closed session matters.
6. Under item 6, at 6:38 PM President Beck opened the Public Hearing regarding Resolution #18-05, 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 2018-2019 for the Mosquito, Vector and Disease Control Assessment. After the Public Hearing was closed at 6:47 PM, it was then moved by Member Vickery, seconded by Member Schuster, and passed unanimously (Member Anderson: Yes, Member Andoe: Yes, Member Beck: Yes, Member Mason: Yes, Member Ostling: Yes, Member Johnson: Yes, Member Kirk: Yes, Member Vickery: Yes, Member Sheppard: Yes, Member Starkey: Yes, Member Schuster: Yes) to adopt Resolution #18-05 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 2018-2019.
7. Reports (7.1 – 7.4)
  - 7.1 Under item 7.1 of reports, District Manager's Report, the District Manager reported that on June 14, 2018, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On June 15, 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 June 19, 2018, and July 3, 2018, the District management had meetings to review problems, errors, and enhancements to the MapVision program.

On June 25 and 26, 2018, Fedak and Brown representatives were at the District to conduct the District's preliminary review of income and expenses to prepare for the District's annual fiscal audit.

On June 26, 2018, the District Manager participated in a conference call with Sac Valley Region districts that have rice within their service areas. The call was to discuss mosquito control operations around rice fields, organic crops, and to prepare for a meeting with Lundberg Family Farms. Also on this day, the District Manager attended the Oroville Mosquito

Abatement (OMAD) board meeting. The District Manager presented a comprehensive report on the activities the District has undertaken within OMAD's service area. The board seemed pleased with the services the District is providing.

On June 28, 2018, the District Manager attended a meeting with the Sac Valley Region districts that have rice within their service area and Lundberg Family Farms. Topics of the meeting were adult mosquito control around organic rice, adult mosquito control around warehouses and food processing plants, deposition studies to rice, and communication issues between organic growers and mosquito and vector control districts. Also on this date, the District Manager attended the monthly Comanche Creek meeting. Topics the meeting covered were a Fish and Wildlife grant revision, projects ongoing, Urban Greening Grant, and issues at the greenway.

On June 29, 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.

The District was closed on July 5, 2018, in observance of Independence Day. The District agreed to work the 4<sup>th</sup> of July to meet and satisfy the spray requests from area residents.

On July 9, 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.

7.2 Under item 7.2 of reports, the District Manager reported the District's New Jersey light traps and gravid traps have continued catching mosquitoes. According to the graph, *Culex pipiens* populations are much higher than in previous years. However, this year due to expansion within the District's service area and the addition of surveillance efforts in OMAD's service area, the District now has 31 gravid traps deployed. It is important to note that at this time last year the District had 21 gravid traps deployed and operational. Along these same lines, the District's New Jersey light traps program has increased by two traps as well. Most mosquitoes 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.

WNV was detected in four mosquito pools (1 Palermo, 2 Honcut, and 1 Dayton) in Butte County. This is the first detection 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 continuing to breed mosquitoes. Managed wetlands, pastures, rice, and other agriculture sources have been treated.

The District's aircraft has continued making larvicide applications. As of July 3, 2018, 714Y has treated 1,630 acres of managed wetlands. The acreage at this time last year was 1,300 acres. 6633K has treated 11,381 acres of rice. The acreage at this time last year was 2,231 acres. 606Y has not made a ULV treatment this year. Last year at this time, 606Y had made no ULV treatments.

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

7.3 Under item 7.3 of reports, 2017/2018 4th Quarter Fiscal Reports, the District Manager reported that salaries and benefits category is 90.8% expended, services and supplies category is 97.5% expended, capital outlay category is 89.8%. It was then stated that overall expenditures are currently at 92.8% expended and current revenues are at 107.3% received.

7.4 Under item 7.4 of reports, 2nd Quarter Newsletter, the Assistant Manager reviewed and explained the 2nd Quarter Newsletter with the Board.

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

8. Policy matters (8.1- 8.8)

8.1 Under item 8.1 of policy matters, the Board was asked to consider adopting the 2018/2019 fiscal budgets as final as well as Resolution #18-06. The District Manager and Office Manager reviewed and explained the budgets and the amendments made since the May 9, 2018, regular meeting of the Board of Trustees. It was then moved by Member Anderson, seconded by Member Sheppard, and passed unanimously to adopt the 2018/2019 fiscal budgets as final and Resolution #18-06.

8.2 Under item 8.2 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 \$10,500.00. 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. By being a member of the MVCAC the District received WNV emergency funding of nearly \$750,000.00 in the past. MVCAC has been an advocate regarding the current Clean Water Act issues and the NPDES permitting process. Belonging to the MVCAC allows mosquito and vector control districts to challenge each adversity as one united front with strong support. The District is a MVCAC NPDES Coalition Member which requires MVCDs to be members of the MVCAC. The dues cap was increased from \$9,000.00 to \$10,500.00. This is the second increase in dues since 1991. Member Anderson stated that he joined the MVCAC Trustee Council to look at the MVCAC dues structure. It was then moved by Member Kirk, seconded by Member Johnson, and passed unanimously to renew the annual membership with the MVCAC in the amount of \$10,500.00.

8.3 Under item 8.3 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 \$2,144.21 plus three (3) sustaining members. It was then moved by Member Johnson, seconded by Member Schuster, and passed unanimously to renew the annual membership with the AMCA in the amount of \$2,144.21 plus the cost of three sustaining members.

8.4 Under item 8.4 of policy matters, the Board was asked to consider a capital expenditure in the amount of \$96,161.60 for ten (10) Cougar Smart Flow gas powered foggers. The District Manager stated that the expenditure had been budgeted. It was then moved by Member Vickery, seconded by Member Anderson, and passed unanimously to approve the capital expenditure for ten Cougar Smart Flow foggers in the amount of \$96,161.60.

8.5 Under item 8.5 of policy matters, the Board was asked to consider a capital expenditure in the amount of \$32,858.40 for a Ford F-150 4x4 truck from Oroville Ford. The District Manager stated that the expenditure had been budgeted. The District Manager also reported that on June 9, 2018, the District was involved in a two car traffic accident where the District was not at fault. The District's vehicle was totaled and that was the reason for the request of this expenditure. It was then moved by Member Starkey, seconded by Member Kirk, and passed unanimously to approve the capital expenditure for the Ford F-150 4x4 truck from Oroville Ford in the amount of \$32,858.40.

8.6 Under item 8.6 of policy matters, the Board was asked to consider a capital expenditure in the amount of \$14,648.41 for a Honda UTV Side by Side from Chico Honda Motorsports. The District Manager stated that this expenditure had been budgeted. It was then moved by Member Sheppard, seconded by Member Schuster, and passed unanimously to approve the

capital expenditure in the amount of \$14,648.41 for a Honda UTV Side by Side from Chico Honda Motorsports.

- 8.7 Under item 8.7 of policy matters, the Board was asked to consider a transfer of appropriations for contingencies of \$1,300.00 to cover over expended salaries and benefits category in fund 2272; the Hamilton City fiscal budget. It was then moved by Member Anderson, seconded by Member Johnson, and passed unanimously to approve the transfer of appropriations for contingencies of \$1,300.00.
- 8.8 Under item 8.8 of policy matters, the Board was asked to consider declaring two vehicles surplus to need, establish the minimum bid amount for Truck #161 (Zap Electric Car), authorize the sale to the highest bidder, and to approve the notice for publication. Truck #172 was totaled in a vehicle accident and the VCJPA is currently seeking a salvage yard that would take the truck. It was then moved by Member Johnson, seconded by Member Starkey, and passed unanimously to declare two vehicles surplus to need, established the minimum bid amount for Truck #161 (Zap Electric Car) at \$500.00, authorized the sale to the highest bidder, and to approved the notice for publication.
9. Under topic of the month, the District Manager provided a report on the biology of *Anopheles freeborni*.
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 43373 and 43528 be signed and distributed. Expenditures for the month totaled \$264,861.12.
11. No items to report under personnel.
12. Under correspondence the Board reviewed a letter from Darlene Starkey, Ron O'Hanlon, and CSDA. Darlene Starkey thanked the Board for her employment and asked that the Board consider at a future meeting paying for her medical insurance for one year until she turns the age of 65 similar to what the Board had done for a previous employee.
13. Under other business, Member Sheppard and Member Mason commented on the quality of the BCSD general meeting they attended and complimented BCSD for the content presented at the meeting.
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 7:54 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 6:30 PM on August 8, 2018, at the Oroville Headquarters' Board Room at 5117 Larkin Road, Oroville, CA 95965-9250.

Approved as written at the Board of Trustees meeting held August 8, 2018.

Respectfully submitted,

A. Thomas Anderson,  
Secretary