

***Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held August 12, 2015***

**Members Present:** Secretary A. Tom Anderson, Gordon Andoe, President Dr. Albert Beck, Jack Bequette, Vice President Charles Bird, Assistant Secretary Jerry Ann Fichter, Dr. Larry Kirk, Terry Mallan, Allan Seefeldt, Bo Sheppard, and Carl Starkey.

**Members Excused:** None.

**Members Absent:** None.

**Also Present:** District Manager Matt Ball, Assistant Manager Doug Weseman, Office Manager Darlene Starkey, and Vector Ecologist / Fish Biologist Chris Ocegueda.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on August 12, 2015, at 5117 Larkin Road, Oroville, CA 95965-9250.
2. The August 12, 2015, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 7:30 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 Bequette, seconded by Member Sheppard, and passed unanimously to approve the minutes of the Board of Trustees meeting held July 8, 2015, as written with Member Mallan abstaining due to his excused absence.
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 July 9, 2015, the District completed the monthly staff meeting, safety committee meeting, and all vehicle inspections.

On July 13, 2015, the District's Assistant Manager and Manager met with representatives from Butte County Public Health to discuss mosquito populations, public education and outreach, and West Nile virus. This meeting happens monthly during mosquito season.

On July 14, 2015, the District Manager met with the representatives from Adapco and MGK to discuss products, prices, and product availability. The District Manager provided a tour to the visitors as two of them had never visited the District in the past.

On July 16, 2015, the District Manager attended a Sac Valley Region meeting via conference call. The region discussed legislative and regulatory concerns, received committee updates, district news, CDPH updates, and industry updates.

On July 23, 2015, the MVCAC hosted its summer meeting. District representatives were not able to attend due to the volume of work and WNV within the service area. Also on this date, the District Manager submitted for legal review and recommendations the District's Private Property Mosquito-Breeding Source Surveillance, Abatement, Warrant, and Abatement Order Procedures Manual. The District's legal counsel was pleased with the manual and made several recommendations. The District will add a watermark stating "sample" on all the legal appendices per the recommendations of the Board.

On August 10, 2015, the District's Assistant Manager and Manager met with representatives from Butte County Public Health to discuss mosquito populations, public education and outreach, and West Nile virus. This meeting happens monthly during mosquito season. Also on this date, the District Manager met with representatives from USFWS at Colusa MAD with the Manager of Colusa MAD and Sutter Yuba MVCD.

- 6.2 Under item 6.2 of reports, Department Reports, the District Manager reported the District's New Jersey light traps and gravid traps have continued catching mosquitoes. *Culex pipiens* populations have peaked and are now starting to recede. Although not reflected in the New Jersey light trap reports and graphs, *Culex tarsalis* populations are extremely high for this time of year, but that this

specie should be dropping as the peak is at the end of July. These are being captured in the District's CO2/CDC traps. The sentinel chickens sera samples are being taken biweekly. Yellow jacket surveillance has continued and small populations have been caught. CO2 trapping has continued and traps are being deployed routinely. Mosquito pools are being submitted for mosquito-borne disease testing. The District has already sent in over 250 pools.

WNV activity has continued to remain extremely active. The District has a record number of mosquito pools testing positive with WNV. The District has confirmation of human illness infections, asymptomatic human infections, mosquito pools, dead birds, and sentinel chickens wide spread throughout the District's Service Area. The District Manager reported that there are currently 17 humans, 17 dead birds, 71 mosquito pools, and 32 sentinel chickens positive with WNV. WNV activity has been detected in the state and has increased over the past month.

Interior and exterior painting on the new fish room has been completed. The floor is currently being cleaned, stripped, and prepped for an epoxy paint. Work has also been completed for pond reared fish hatchery. A lot of requests for fish have continued to be taken and filled. The sentinel tanks are out in public pickup spots and the District ponds are rearing a lot of fish. Mosquitofish sentinel tank operations have continued. A total of (10) tanks are placed throughout the service area consisting of (1) in Concow, (3) in Paradise, (1) in Magalia, (3) in Chico, (1) in Gridley, and (1) in Hamilton City. The tanks are stocked with mosquitofish and are maintained weekly. As always, mosquitofish may be picked up at the Oroville headquarters and/or the Chico substation.

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 amount 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 aircraft has continued being busy making larvicide applications. As of August 4, 2015, 714Y has treated 1,661.83 acres of managed wetlands. The acreage at this time last year was 2,165.49 acres. 6633K has treated 42,195.42 acres of rice. The acreage at this time last year was 25,311.36 acres. 606Y has made 3 aerial ULV applications.

The Public Relations (PR) Department has continued to be very busy. The PR Department is reviewing and updating (if needed) the District's website, brochures, photo and video files, and other informational documents. The PR Department recently had a booth at the Biggs National Night Out and the Berry Creek Berry Festival. The PR Department has continued to conduct TV, radio, and newspaper interviews, has released several press releases, and recently published a public notice. The billboard campaign is now again running. Billboards will be present from May to September and the locations will rotate on a monthly basis. This year's theme is Fight the Bite. The District is currently advertising in the Chico ER and News and Review. The District is also advertising with Deer Creek Broadcasting on 103.5 FM, 97.7 FM, 95.1 FM, and KPAY 1290. This program started on June 1 and will run through the end of October.

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

## 7. Policy Matters (7.1 - 7.4)

- 7.1 Under item 7.1 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 \$8,000.00. The District Manager stated that 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. It was then moved by Member Bird, seconded by Member Mallan and passed 10 ayes, 1 nay (Member Anderson: No, Member Andoe: Yes, Member Beck: Yes, Member Bequette: Yes, Member Bird: Yes, Member Fichter: Yes, Member Kirk: Yes, Member Mallan: Yes, Member Seefeldt: Yes, Member Sheppard: Yes, Member Starkey: Yes) to renew the annual membership with the Mosquito and Vector Control Association of California (MVCAC) in the amount of \$8,000.00.

- 7.2 Under item 7.2 of policy matters, the Board was asked to consider a capital expenditure in the amount of \$7,406.39 for a 6'x12' dump trailer from Chico Truck & R.V. The expenditure was budgeted in the 2015/2016 fiscal budget. The trailer will replace the District's old dump truck and possibly the District's old flat bed truck. After some discussion and questions it was then moved by Member Sheppard, seconded by Member Seefeldt, and passed unanimously to approve the capital expenditure in the amount of \$7,406.39 for a 6'x12' dump trailer from Chico Truck & R.V.
- 7.3 Under item 7.3 of policy matters, the Board was asked to consider a capital expenditure in the amount of \$5,771.00 for a new Carrier HVAC system from W.V. Alton, Inc. The District's current HVAC system condenser and coil is not working properly which is causing flooding in the office. The cost of repair is nearly half the amount of a new more energy efficient system. The expenditure was not predicted, but allocations are available in the Buildings and Improvements category. After some discussion, it was then moved by Member Fichter, seconded by Member Anderson, and passed unanimously to approve the capital expenditure in the amount of \$5,771.00 for a new Carrier HVAC system from W.V. Alton, Inc.
- 7.4 Under item 7.4 of policy matters, the Board was asked to consider two capital expenditures in the amount of \$2,730.50 and \$3,189.03 for new ice makers from Tony's Refrigeration. The ice maker in Oroville is not working properly and the cost to fix is nearly the cost of a new unit and the Chico Substation has never had an ice maker. The expenditures were budgeted in the 2015/2016 fiscal budgets. It was then moved by Member Anderson, seconded by Member Bird, and passed unanimously to approve the two capital expenditures in the amount of \$2,730.50 and \$3,189.03 for new ice makers from Tony's Refrigeration.

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

8. Under topic of the month, the Board watched a District generated video on the biology of *Anopheles freeborni*.
9. After reviewing the demands made upon the District for the past month it was then moved by Member Anderson, seconded by Member Bequette, and passed unanimously to authorize checks numbered 39100 to 39209, inclusive be signed and distributed. Expenditures for the month totaled \$414,532.22.
10. No items of personnel to report.
11. No items of correspondence.
12. Under other business, Member Sheppard thanked District staff for the services provided to the city of Biggs in preparation of the city's National Night Out festivities. The services worked well as little to no mosquito activity was observed. The District Manager asked if any Members of the Board were interested in a nomination letter to serve on the MVCAC Trustee Council as well as to attend the MVCAC Fall Quarterly Meeting in San Diego October 28-30, 2015. Member Anderson requested information regarding the MVCAC Trustee Council position. Member Sheppard requested a little bit of time to confirm the MVCAC Fall Quarterly trip planning.
13. No persons wishing to address the Board pertaining to closed session matters.
14. No closed session matters.
15. President Beck announced adjournment at 8:12 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 7:30 PM on September 9, 2015, at the Chico Substations' Board Room at 444 Otterson Drive, Chico, CA 95928.

Approved as written at the Board of Trustees meeting held September 9, 2015.

Respectfully submitted,

A. Tom Anderson,  
Secretary