

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held October 14, 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 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 October 14, 2015, at 5117 Larkin Road, Oroville, CA 95965-9250.
2. The October 14, 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 Fichter, seconded by Member Seefeldt, and passed unanimously to approve the minutes of the Board of Trustees meeting held September 9, 2015, as written.
5. No closed session matters.
6. Reports (6.1 – 6.5)
- 6.1 Under item 6.1 of reports, District Manager's Report, the District Manager reported that on September 10, 2015, the District completed the monthly staff meeting, safety committee meeting, and all vehicle inspections.

On September 14, 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 September 15, 2015, the District's Assistant Manager and Manager met with representatives from Clarke Mosquito Control Products to discuss products, prices, and availability.

On September 16, 2015, the District's Assistant Manager and Manager met with a representative from Adapco Inc. to discuss products, prices, and availability.

The District's annual fiscal audit began on September 22, 2015. On September 24, 2015, the audit was completed and the District's Office Manager and Manager met with Mr. Norman of Davis Hammon and Company to discuss the findings. There were no major findings and the District is in good financial shape. Davis Hammon and Company will no longer provide audit services. Mr. Norman will present the audit during the Regular Meeting of the Board of Trustees held December 9, 2015.

On September 23, 2015, the District's Assistant Manager and Manager met with a representative from Valent Biosciences to discuss control issues, products, prices, and availability.

On September 24, 2015, the District Manager attended a "Friends of Comanche Creek" meeting in Chico. The project is progressing and the foot bridge that is to cross the creek connecting Valine and Otterson should be marked by stakes by the end of the year. Vegetation and trash removal is continuing. Increased patrols have been observed.

On September 29 and 30, 2015, Valent Biosciences' research representatives assisted the District with table top larval bioassays to determine the efficacy of granule products. The District Manager will provide a verbal report of this test during the meeting.

On October 1, 2015, the District held its 8th Annual Seasonal Employee Appreciation Luncheon. All staff were invited to "dine on the District." All exit interviews were completed for all seasonal employees that were being laid off.

Also October 1, 2015, the District Manager attended the Teichert Ponds kiosk meeting. The design of the kiosk is nearly complete and installation should be completed in October. The District has a logo and mosquito control information on the face of the kiosk and freedom to post public education and outreach materials on the protected back. Other projects at Teichert Ponds may be forth coming that could reduce the amount of larval mosquitoes and harborage of adult mosquitoes.

- 6.2 Under item 6.2 of reports, Department Reports, the District Manager reported that the District's New Jersey light traps and gravid traps have continued catching mosquitoes. *Culex pipiens*, *Culex tarsalis*, and *Anopheles freeborni* populations have peaked and are continuing to recede. Although not reflected in the New Jersey light trap reports and graphs, *Culex tarsalis* populations were extremely high for the year. 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 300 pools.

WNV activity has continued to remain extremely active. The District has a record number of mosquito pools and humans testing positive with WNV. The number of neuroinvasive cases reported is a record for Butte County. 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 received confirmation that a resident has passed away due to WNV. This is the first fatality since 2007. WNV activity has been detected in the state and has increased.

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 continuing to breeding mosquitoes. Managed wetlands, pastures, rice, and other agriculture sources have been treated. Re flooded rice fields with mosquito larvae continue to be inspected and treated.

The District's aircraft has continued being busy making larvicide applications. As of October 6, 2015, 714Y has treated 6,427.71 acres of managed wetlands. The acreage at this time last year was 8,544.85 acres. 6633K has treated 54,788.29 acres of rice. The acreage at this time last year was 33,317.72 acres. 606Y has made 16 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 Salmon Festival. The PR Department has continued to conduct TV, radio, and newspaper interviews, and continues to release press releases as needed. Billboards were present from May to September and the locations rotated on a monthly basis. This year's theme was 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.

- 6.3 Under item 6.3 of reports, the District Manager reported that Board of Trustees, Member Seefeldt, Member Fichter, and Member Andoe have terms expiring December 31, 2015. These Members were asked if reappointment was desired. Member Seefeldt has served since 2000 (16 years) and wished to not be reappointed. Member Seefeldt was thanked by the Board for his 16 years of service. Member Fichter has served since 2008 (8 years) and Member Andoe since 2012 (4

years) both expressed their desires to be reappointed. District staff will send letters to these Member's respective appointing authorities.

- 6.4 Under item 6.4 of reports, 1st quarter fiscal report, the District Manager reported on the 2015/2016 1st quarter fiscal report. The District Manager discussed and explained the report. The District Manager reported that 30.5% of Salaries and Benefits has been expended, 55.3% of Services and Supplies has been expended, and 54.4% of Capital Outlay has been expended. Total expenses of the District's fiscal budgets equates to 40.1%. The District Manager reported that the District has received 1.8/% of anticipated revenues.
- 6.5 Under item 6.5 of reports, the District Manager provided the Board with a brief report on and reviewed the 3rd quarter newsletter.

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

7. Policy Matters (7.1 - 7.3)

- 7.1 Under item 7.1 of policy matters, the Board was asked to consider changing the Regular Meetings of the Board of Trustees for the Butte County Mosquito and Vector Control District. Currently, the District's Board Meetings meet on the 2nd Wednesday of each month at 7:30 PM. After some discussion, it was then moved by Member Bird, seconded by Member Starkey, and passed unanimously to hold the Regular Meeting of the Board of Trustees on the 2nd Wednesday of each month and commencing at 6:00 PM for a two-month trial starting in November and being finalized and reevaluated at December's Board meeting.
- 7.2 Under item 7.2 of policy matters, the Board was asked if anyone wishes to serve a two-year term on the Board of the BCSDA. The Board will be asked if they wish to nominate two Enterprise District and two Non-Enterprise District Directorships. President Beck called for nominations. Seeing nor hearing any, President Beck requested to be nominated as he would like to serve. District staff will submit President Beck's nomination. No action taken, nor needed.
- 7.3 Under item 7.3 of policy matters, the Board was asked to consider voting for the Mosquito and Vector Control Association of California (MVCAC) Meritorious Service Award, Honorary Membership, and the MVCAC Trustee Council for 2016. The District Manager recommended that retired Sac Yolo MVCD District Manager David Brown, retired Burney Basin MVD District Manager Mike Churney be approved for MVCAC Honorary Membership, retired Fresno Westside MAD District Manager Becky Cline be approved for MVCAC Meritorious Service, and Sutter Yuba MVCD Trustee John Dukes for Sacramento Valley MVCAC Trustee Council. No action taken, nor needed.

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 District Manager reported the statistics and locations of the District's record breaking WNV activity. The District Manager shared concerns with lands outside the District's boundaries that might be of a public health concern.
9. After reviewing the demands made upon the District for the past month it was then moved by Member Anderson, seconded by Member Sheppard, and passed unanimously to authorize checks numbered 39356 to 39519, inclusive be signed and distributed. Expenditures for the month totaled \$373,224.02
10. Under personnel, the District Manager reported that all remaining seasonal employees but one were laid off on October 1, 2015. The last seasonal employee will be laid off on October 15, 2015.
11. No items of correspondence.
12. Under other business, the District Manager asked if any Members wished to attend the MVCAC Annual Conference in Sacramento, California held February 28 through March 2, 2016. President Beck, Vice President Bird, and Member Sheppard expressed a desire to attend. President Beck and Vice President Bird wish to attend and stay overnight during the conference. Member Sheppard wished to attend daily.
13. No persons wishing to address the Board pertaining to closed session matters.

14. No closed session matters.
15. President Beck announced adjournment at 8:43 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 6:00 PM on November 11, 2015, at the Chico Substations' Board Room at 444 Otterson Drive, Chico, CA 95928.

Approved as written at the Board of Trustees Meeting held November 11, 2015.

Respectfully submitted,

A. Tom Anderson,
Secretary