

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held September 9, 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, Vector Ecologist / Fish Biologist Chris Ocegueda, and Butte County resident John Fox.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on September 9, 2015, at 444 Otterson Drive, Chico, CA 95928.
2. The September 9, 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 Mallan, seconded by Member Sheppard, and passed unanimously to approve the minutes of the Board of Trustees meeting held August 12, 2015, as written.
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 August 13, 2015, the District completed the monthly staff meeting, safety committee meeting, and all vehicle inspections.

On August 27, 2015, the District provided an informational tour to representatives from Gbarnga, Bong County Liberia, West Africa and Oroville City Council Member. The representatives from Liberia were interested in viewing a mosquito control district and mosquito control operations. The District provided brochures, BMP manuals, Annual Reports, Newsletters, fly swatters, and repellent. Liberia was impacted by ebola last year, but has been ravaged by mosquito-borne disease for many years.

Also on August 27, 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.

Also on August 27, 2015, the District Manager attended the Teichert Ponds kiosk meeting. The design of the kiosk is nearly complete and installation should be completed in September. 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.

- 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* 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, but populations are rapidly decreasing. 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. The District's new trap shack has been installed, painted, and retrofitted.

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. WNV activity has been detected in the state and has increased over the past month.

Interior (including the floor) and exterior painting on the new fish room has been completed. 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 September 2, 2015, 714Y has treated 2,670.20 acres of managed wetlands. The acreage at this time last year was 4,208.20 acres. 6633K has treated 53,387.80 acres of rice. The acreage at this time last year was 33,247.10 acres. 606Y has made 11 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 Berry Creek Berry Festival and the Butte County Fair. The PR Department has continued to conduct TV, radio, and newspaper interviews, and continues to release press releases as needed. The billboard campaign is continuing to run. 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 - 7.2)

- 7.1 Under item 7.1 of policy matters, the Board was asked to review a list of Capital Assets that are obsolete or irreparable and declare the items surplus to need, remove from the Capital Asset Listing, and dispose of the items. It was then moved by Member Anderson, seconded by Member Bird, and passed unanimously to declare the items surplus to need, remove from the Capital Asset Listing, and to dispose of or sell items.
- 7.2 Under item 7.2 of policy matters, the Board was asked to consider three capital expenditures in the amount of \$96,676.70 plus any applicable fees and/or licenses for one (1) Ford F150 extra cab 4x4 truck and two (2) Toyota Tacoma extra cab 4x4 trucks from Oro Dam Auto Center. The District Manager reported that these expenditures were budgeted in the 2015/2016 fiscal budgets. It was then moved by Member Kirk, seconded by Member Seefeldt, and passed unanimously to approve the capital expenditures of the three new trucks in the amount of \$96,676.70 plus any applicable fees and/or licenses from Oro Dam Auto Center.

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 *Aedes melanimon*.

9. After reviewing the demands made upon the District for the past month it was then moved by Member Fichter, seconded by Member Anderson, and passed unanimously to authorize checks numbered 39210 to 39355, inclusive be signed and distributed. Expenditures for the month totaled \$579,723.30.
10. No items of personnel to report.
11. No items of correspondence.
12. Under other business, the District Manager reported that next month's Topic of the Month will be an in depth look at WNV activity within the service area and control limitations outside of the District's service area. The District Manager also asked the Board if there was any interest in adjusting the day and time of the regular meeting of the Board of Trustees. The Board asked that this item be placed on next month's agenda.
13. No persons wishing to address the Board pertaining to closed session matters.
14. No closed session matters.
15. President Beck announced adjournment at 7:53 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 7:30 PM on October 14, 2015, at the Oroville Headquarters' Board Room at 5117 Larkin Road, Oroville, CA 95965-9250.

Approved as written at the Board of Trustees meeting held October 14, 2015.

Respectfully submitted,

A. Tom Anderson,
Secretary