

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held June 8, 2016

Members Present: Secretary A. Thomas Anderson, Gordon Andoe, President Dr. Albert Beck, Jack Bequette, Vice President Charles Bird, Dr. Larry Kirk, Assistant Secretary Bo Sheppard, Carl Starkey, and Dr. Tom Vickery.

Members Excused: Bruce Johnson and Terry Mallan.

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 8, 2016, at 5117 Larkin Road, Oroville, CA 95965-9250.
2. The June 8, 2016, 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 Sheppard, seconded by Member Kirk, and passed unanimously to approve the minutes of the Board of Trustees meeting held May 11, 2016, 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 May 12, 2016, the District completed the monthly staff meeting, safety committee meeting, and all vehicle inspections. Also on this date Jason Parker, Chief Investigator of Yuba City, provided an active shooter training for all staff. Mr. Parker provided the training and time free of charge and the employees and District received valuable tools and information. The District Manager publically thanked Mr. Parker for the outstanding training. President Beck stated that the Board should send a letter of appreciation to Mr. Parker.

On May 17, 2016, John Holick of Central Life Sciences provided the American Red Cross 4-hour refresher training which covered CPR, first aid, and the safe and proper use of an AED. All District employees will have their certifications renewed due to this training. Mr. Holick provided this training free of charge. President Beck stated that the Board should send a letter of appreciation to Mr. Holick.

On May 18, 2016, the District Manager met with Aaron Amator, Manager of the Durham Mosquito Abatement District to discuss surveillance and control tactics that both agencies could mutually benefit from. The District Manager provided a verbal summary of the meeting. The Board directed the District Manager to continue on the current path and supported the proposed plan.

On May 20, 2016, the District Manager and the Vector Ecologist / Fish Biologist gave a presentation to kindergarteners and third graders on mosquitoes at the Children's Community Charter School in Paradise, California. The kids received a lot of prevention information and enjoyed the class.

On May 23, 2016, the District's 13 seasonal employees started work and commenced with the District's required training. Also on this date, the District's contactor, Ron O'Hanlon and Associates with the assistance of the Butte County Sheriff's Department began the District's aerial surveillance for unmaintained swimming pools throughout the District's service area. Additionally, the District Manager and Assistant Manager met with Erin Arnott and Nancy Voorhees of Clarke Mosquito Control Products to discuss prices, availability, and products.

On May 24, 2016, the District Manager and Assistant Manager participated in a conference call with Clarke Mosquito Control Products to provide information and logistics for the possibility of contracting for some of the District's aerial ULV flights. Also on this date, the District Manager and

Assistant Manager met with Bill Reynolds of Leading Edge and Associates to discuss MapVision 2.0 and viewed a live demonstration of the systems capabilities. Both the District Manager and Assistant Manager believe this program should be seriously considered. The District Manager and Assistant Manager explained the program and hardware to the Board.

On May 26, 2016, the District Manager attended the Friends of Comanche Creek meeting in Chico. The foot bridge has been placed, trails are being created, and the parking areas are being constructed. The group discussed other projects and the opening ceremony for the bridge.

On May 31, 2016, the District Manager, Assistant Manager, and Mosquito and Vector Control Specialist Aaron Lumsden met with Andy Atkinson of California Fish and Wildlife (CFW) to discuss best management practices to reduce mosquitoes at Gray Lodge. A tour to view projects where best management practices have been installed followed the meeting. Gray Lodge has completed several water conveyance best management practices that may lead to reduced mosquito populations. This meeting is a requirement for CFW pursuant to the requirements of AB 896. Also on this date, Paul Sherwin Bri Communications reported that the Sacramento River Watershed kiosks have been completed and all 59 will be installed soon.

On June 1, 2016, Tom Cline of Bickmore Risk Services provided a 1.5 hour defensive driver training course and conducted a 30 minute ride along with all seasonal employees. The full-time permanent staff completed this training and driving during the winter.

The District Manager has continued discussions with the District's legal counsel regarding a transparent and ethical process to commence with exploring the who's, when's, and where's of the building project. At this time, the District Manager recommended slowing the process down, searching and acquiring an engineering firm to design the future building, then retain the engineering firm to screen the future proposals and be the construction manager, and to put the plans out to bid. The Board agreed to the plan and time line and directed the District Manager to continue in this direction.

- 6.2 Under item 6.2 of reports, Department Report, the District Manager reported that the District's New Jersey light traps and gravid traps have continued catching mosquitoes. Most mosquitoes species populations have increased over the past month. *Culex tarsalis* and *Aedes melanimon* populations are very high for this time of year. *Culex pipiens* populations are currently lower than this time last year. The sentinel chickens are being sampled biweekly. Yellow jacket surveillance has continued and small populations have been caught. CO2 trapping has commenced and traps are being deployed routinely. Mosquito pools are being submitted for mosquito-borne disease.

The District Manager reported that no WNV activity has been reported within the District's service area for 2016. WNV activity has been detected in the state and has increased.

A lot of requests for fish have already been taken and filled. The sentinel tanks are out in public pick up spots and the District ponds are rearing a lot of fish. The District's fish tanks are now rearing live fry and several hundred have already been transferred to the fry tank. 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 amount of targeted sources were captured during the District's aerial surveillance project. Pools and other large sources will soon be 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 currently preparing for the upcoming 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 PR Department recently had a booth at the Chico Home and Garden Show, Gold Nugget Days, Red Suspender Days, and Feather Fiesta Days. The PR Department has done several 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 Mosquitoes are a Dish for Mosquitofish. The District has partnered with Butte County Public Health and 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. Additionally, at the time of the Board meeting, the District's Entomologist and Vector Ecologist/Fish Biologist were giving a presentation at the Kelly Ridge Homeowners Association.

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

7. Policy Matters (7.1 - 7.7)

- 7.1 Under item 7.1 of policy matters, the Board was asked to consider approving and adopting Resolution 16-02 which affirms the District's intent to continue assessments for fiscal year 2016-2017, 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. President Beck provided some suggested corrections and amendments. It was then moved by Member Vickery, passed by Secretary Anderson, and passed unanimously to approve and adopt Resolution 16-02 which affirms the District's intent to continue assessments for fiscal year 2016-2017, preliminarily approved the Engineer's Report with President Beck's suggested corrections and amendments, and providing for notice of hearing for the Butte County Mosquito and Vector Control District, Mosquito, Vector and Disease Control Assessment
- 7.2 Under item 7.2 of policy matters, the Board was asked to consider approving and adopting Resolution 16-03 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 Kirk, seconded by Member Bequette, and passed unanimously to approve and adopt Resolution 16-03 which affirms the District's compliance with the California Underground Storage Tank Cleanup Fund (USTCF), as provided in 40 CFR 280.107.
- 7.3 Under item 7.3 of policy matters, the Board was asked to consider adoption of Resolution 16-04 for Vice President Bird. Vice President Bird has resigned his position with the Board of Trustees effective July 1, 2016. It was then moved by Member Bequette, seconded by Assistant Secretary Sheppard, and passed unanimously to adopt Resolution 16-04 for Vice President Bird. The Board and District staff then thanked Vice President Bird for his fourteen years of service.
- 7.4 Under item 7.4 of policy matters, the Board was asked to consider a transfer of appropriations of \$80,000.00 from Salaries and Benefits category to the Service and Supplies category to cover projected over-expenditures by the end of the fiscal year within that category. The projected overages will be around \$71,000.00. The District Manager and Office Manager explained the reasons for the projected over-expenditures. It was then moved by Secretary Anderson, seconded by Vice President Bird, and passed unanimously to approve the transfer of appropriations of \$80,000.00 from Salaries and Benefits category to the Service and Supplies category to cover projected over-expenditures by the end of the fiscal year within that category.
- 7.5 Under item 7.5 of policy matters, the Board was asked to consider a transfer of appropriations of \$5,000.00 from Research Reserve to Research Supplies to cover the Mosquito Research Foundation grant the District awarded Ph.D. Robert Peterson. It was then moved by Member Vickery, seconded by Member Starkey, and passed unanimously to approve a transfer of appropriations of \$5,000.00 from Research Reserve to Research Supplies to cover the Mosquito Research Foundation grant the District awarded Ph.D. Robert Peterson.
- 7.6 Under item 7.6 of policy matters, the Board was asked to consider selecting an independent audit firm from the proposals received to provide professional auditing services for the District's annual audit for fiscal years 2016, 2017, and 2018. The District submitted the request for proposals on April 14, 2016. The District Manager reported that only two proposals were received. After review of the proposals, it was then moved by Member Starkey, seconded by Member Bequette, and passed unanimously to select Fedak and Brown LLP for professional auditing services for the District's annual audit for fiscal years 2016, 2017, and 2018.

- 7.7 Under item 7.7 of policy matters, the Board was asked to consider a special service expenditure for continued work and maintenance on the GIS/GIC project with California State University, Chico in the amount of \$12,400.00. The District Manager reported that this expenditure has been budgeted in the 2016-2017 fiscal budget. It was then moved by Member Bequette, seconded by Member Starkey, and passed unanimously to approve the special service expenditure for continued work and maintenance on the GIS/GIC project with California State University, Chico in the amount of \$12,400.00.

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 heard a report on the biology of *Culex tarsalis*.
9. After reviewing the demands made upon the District for the past month it was then moved by Assistant Secretary Sheppard, seconded by Vice President Bird, and passed unanimously to authorize checks numbered 40314 to 40405 be signed and distributed. Expenditures for the month totaled \$178,835.08
10. Under personnel, the District Manager reported that all seasonal employees started employment with the District on May 23, 2016.
11. Under correspondence the District Manager shared a letter from the American Mosquito Control Association.
12. No other business to report.
13. No persons wishing to address the Board pertaining to closed session matters.
14. No closed session items.
15. President Beck announced adjournment at 7:48 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 6:30 PM on July 13, 2016, at the District Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

A. Thomas Anderson,
Secretary