

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held November 8, 2017

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

Members Excused: None.

Members Absent: Suzanne Hanson.

Also Present: District Manager Matt Ball, Assistant Manager Doug Weseman, Office Manager Darlene Starkey, Regional Supervisor Jim Richards, and Steve Lucas of Butte LAFCo.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on November 8, 2017, at 444 Otterson Drive, Chico, CA 95928.
2. The November 8, 2017, 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 other 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 Vickery, and passed unanimously to approve the minutes of the Board of Trustees meeting held October 11, 2017, as written with Member Schuster and Starkey abstaining due to their excused absences.
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 October 12, 2017, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date. Also on this date, the District Manager gave a presentation to the Kelly Ridge Garden Club.

As a reminder, the District's flood date this year was October 14, 2017. Property owners are allowed to flood their properties for any use without being charged reimbursable control costs. The flood date is always the second Saturday in October.

On October 18, 2017, the District's annual financial audit began. The audit concluded on October 19, 2017, with no major findings. The Board could expect a final audit report and presentation during the December Board meeting. Also on October 18th, the District's management team met for its biannual management meeting. During this meeting the management of the District discuss seasonal employee performance, employee evaluations, prioritize winter projects, recap the season, and plan for the future.

On October 24, 2017, the District Manager met with Mike Kimball and Steve Abshier of Sutter-Yuba MVCD. The meeting was to review the District's solar project and to provide Sutter-Yuba MVCD advice on how to proceed, who to request a proposal from, and expected costs.

On October 26, 2017, the District Manager attended the Sac Valley Region meeting. The region discussed MVCAC action items, MVCAC dues structure, legislation, industry updates, district updates, CDPH updates, and VCJPA updates.

On October 31, 2017, the District Manager met with Steve Lucas to further discuss the MSR/SOI. Mr. Lucas discussed possible outcomes and options in regards to Oroville MAD.

On November 1, 2017, District Manager and Assistant Manager attend the MVCAC Fall Quarterly meeting. The MVCAC Board of Directors agreed to the new MVCAC dues structure and to continue financially supporting the State's dead bird program.

On November 2, 2017, the District Manager and Assistant Manager attended a Butte County LAFCo hearing. The public hearing is for the Commission to consider adoption of the Public Review Draft Municipal Service Review and Sphere of Influence Plans for Mosquito Abatement

Districts in Butte County. This hearing commenced on August 3, 2017, and met on September 7, 2017, and October 5, 2017. Steve Lucas of Butte LAFCo provided a current report to the action of the LAFCo Commission and summarized the direction of the MSR / SOI project. The Board provided direction to the District Manager, authorizing the District Manager to meet with OMAD Board of Trustees and legal representation, file applications for both OMAD and the rice lands of DMAD, and to assist Butte LAFCo with the process.

On November 7, 2017, District staff continued work with Leading Edge and Associates. The District is hopeful that MapVision 2.0 will be completed prior to the 2018 mosquito season.

Solar update: As a reminder, the Board approved moving forward with the purchase and installation of a solar system for the District at the June 14, 2017, regular meeting of the Board of Trustees. After the District's legal counsel and SunWorks volleyed the contract and terms back and forth, the contract was ratified on August 22, 2017. SunWorks has provided the required insurance information and has provided the performance and payment bonds. PG&E has been holding the project up. SunWorks communicates with PG&E daily. The District still does not know if any PG&E upgrades will be required at this point. At this point, according to SunWorks, PG&E was out of timing compliance on October 27th. SunWorks now has the ability to take this to a higher level within PG&E.

- 6.2 Under item 6.2 of reports, Department's Report, the District Manager reported that the District's New Jersey light traps and gravid traps continued catching mosquitoes until they were pulled for the season. The gravid traps were pulled on Monday, November 6 and the New Jersey light traps on November 7. Most mosquitoes species populations have decreased over the past month. Sentinel chickens samples continued biweekly sera collections through November 2. Yellow jacket surveillance ceased on November 6. CO2 trapping continued through November 2. The lab submitted 445 mosquito pools for mosquito-borne disease testing this season.

The District has received confirmation of 49 WNV positive mosquito pools (47 in Butte and 2 in Glenn), 31 sentinel chickens, 5 dead birds, and 3 humans. WNV activity has been detected in the state and has increased over the past month. Additionally, for the 1st time since 1969, the District detected St. Louis encephalitis (SLEV) in a mosquito pool from the Honcut area. SLEV activity has increased throughout the state this past year.

The public tanks were picked up on October 19, 2017. The District's Aquaculture Center continues to rear fish. Currently, the tanks are producing in excess of 23,000 fry per month. The tanks have just recently had their heaters replaced. The ponds have large populations of fish this season and are rearing fry. Several of the District's ponds (ponds 5 & 6) have leached onto neighboring property. The District is currently draining these two ponds and plans to regrade, redesign, and reline these ponds in the spring of 2018.

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. The District has completed managed wetland and rice larvicide missions as well as aerial adulticide missions for the season. Re-flooded rice fields are being inspected.

The District's aircraft has continued making larvicide and adulticide applications. As of October 31, 2017, 714Y has treated 8,080 acres of managed wetlands. The acreage at this time last year was 8,185 acres. 6633K has treated 31,288 acres of rice. The acreage at this time last year was 64,355 acres. 606Y has made 18 ULV treatments this year. Last year at this time, 606Y had made 18 ULV treatments.

The Public Relations (PR) Department has concluded 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. The District has already conducted several interviews on local news channels and newspapers. The District has had a booth at many public events this year and recently ended its "booth" season with a booth at the Oroville Salmon Festival. The District's public education and outreach program has concluded for the season. All radio, news print, billboard, and television advertisements / public service announcements ran through the end of September.

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 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 Vickery, seconded by Member Sheppard, and passed unanimously to declare the Sanyo Projector, GPS Satloc AirTac, Satloc AirTac, and Flight master surplus to need.
- 7.2 Under item 7.2 of policy matters, the Board was asked to consider an expenditure for 4,000 gallons of Cocobear larvicide oil from Clarke for the amount of \$54,950.50. The District Manager explained the reason for the need and the reason this was brought before the Board. It was then moved by Member Kirk, seconded by Member Anderson, and passed unanimously to approve the expenditure for 4,000 gallons of Cocobear larvicide oil from Clarke for the amount of \$54,950.50.
- 7.3 Under item 7.3 of policy matters, the Board was asked to adopt Resolution #17-07, a Resolution of Appreciation for Meritorious Service to the Citizens of Butte County and Hamilton City for James J. Richards. Mr. Richards stated that he will miss working for the District and that the District was a great place to work. Mr. Richards complimented the Board and current management. Mr. Richards was thanked by District management and the Board for his many years of service. It was then moved by Member Anderson, seconded by Member Kirk, and passed unanimously to adopt Resolution #17-07.

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 *Culiseta inornata*.
9. After reviewing the demands made upon the District for the past month it was then moved by Member Bequette, seconded by Member Sheppard, and passed unanimously to authorize checks numbered 42541 to 42670 be signed and distributed. Expenditures for the month totaled \$438,369.85.
10. Under personnel items, the District Manager stated that the seasonal employees Kenneth Armstrong and Kellen Larson were laid off on October 12, 2017.
11. Under items of correspondence, the Board reviewed a letter from CDPH and the Cooperative Agreement.
12. Under other business, the Office Manager explained that the Board checks would be sent late due to a holiday and vacation time.
13. No persons wishing to address the Board pertaining to closed session matters.
14. No closed session matters.
15. President Beck announced adjournment at 8:38 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees will meet at 6:30 PM on December 13, 2017, at the Oroville Headquarters' Board Room at 5117 Larkin Road, Oroville, CA 95965-9250.

Approved as written at the Board of Trustees meeting held December 13, 2017.

Respectfully submitted,

A. Thomas Anderson,
Secretary