

**SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT
7759 SOUTH AIRPORT WAY, STOCKTON, CALIFORNIA 95206**

MINUTES OF THE BOARD OF TRUSTEES MEETING

April 18, 2017

1. Call to Order

The regular meeting of the Board of Trustees of the San Joaquin County Mosquito and Vector Control District was held Tuesday, April 18, 2017, at the District's Stockton office. President Colombini called the meeting to order at 1:00 p.m.

Trustees Present:

Marc Warmerdam
Gary Haskin
Jay Colombini
Jack Fiori
Omar Khweiss
Gary Lambdin
Francis Groen
Greg Selna
Mike Manna
Glenn Page
Greg O'Leary

Staff Members Present:

Eddie Lucchesi, Manager
John Fritz, Assistant Manager
Jamie Tuggle, Secretary
Emily Nicholas, Administrative Assistant

Other: None

Trustees Absent:

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. **Minutes of the March 21, 2017 regular meeting of the Board of Trustees**
- b. **Expenditure and Financial Reports for March 2017.**
- c. **District activities report for March 2017.**
- d. **Public Information & Outreach report for March 2017.**
- e. **Manager's report**
- f. **Correspondence**

Following review and discussion of the Consent Calendar, it was moved by Trustee O'Leary, seconded by Trustee Groen, to approve the Consent Calendar as presented; motion passed unanimously.

4. Mosquito and Vector Control Association of California (MVCAC)

- a. Report of MVCAC Annual Conference, March 26-29, 2017.
- b. MVCAC Annual Conference Presentation District Entomologist.
- c. Request for authorization to attend MVCAC Spring Quarterly Meeting, May 4-5, 2017.
 - a. Manager Lucchesi informed the Board that he, Dr. Shaoming Huang, John Vignolo, Sumiko De La Vega, and Omar Khweiss all attended the Annual Conference held March 26-29 in San Diego, CA. Trustee Khweiss presented the Board with a power point presentation of interesting aspects of the conference that displayed poster session information and exhibits. He learned new information regarding mosquito-borne viruses and their spread to the United States. He was very impressed by the amount of information that was presented.
 - b. Dr. Shaoming Huang reviewed with the Board his presentation he delivered at the conference. His talk was on pyrethroid resistance in *Culex pipiens* mosquitoes found in the southern part of the County. The mosquitoes were found to carry similar genes. He collected samples from other areas in the County and found most to be somewhat resistant. He found that if PBO enzyme was added to the pyrethroid material, it helped reduce resistance and destroy the mosquito.
 - c. Manager Lucchesi requested authorization for designated staff and interested trustees to attend the upcoming Mosquito and Vector Control Association of California (MVCAC) Spring Quarterly meeting scheduled for May 4th - 5th, 2017 in Monterey, CA. Following review and discussion, it was moved by Trustee Lambdin, seconded by Trustee Fiori, to authorize interested trustees and designated staff to attend the May 4th – May 5th, 2017 MVCAC spring quarterly meeting; the motion was unanimously approved.

5. Report on Mosquito Control activities along the San Joaquin and Mokelumne Rivers.

Manager Lucchesi informed the Board that the District has been busy addressing mosquito breeding in river seepage along both the San Joaquin and Mokelumne Rivers. The levees along the San Joaquin River corridor and associated tributaries include areas south of Manteca/Hwy 120; Mossdale area; Stewart Tract; Lathrop; and Roberts Island. Many of the fields that are typically tilled by this time of year, remain flooded or too wet to enter with equipment. The Mokelumne River corridor has breached levees as well as river seepage. As

stated last month, hundreds of acres of grape vineyards, row crop land, pastures, and recreational areas are affected by the high water releases from Camanche. As of April 7, 2017, Easy Bay MUD, the agency responsible for the releases at Camanche, reduced the releases from 5,000 cubic feet per second (cfs) to 4,000 cfs. This should alleviate some of the flooded conditions; however, with additional spring storms adding to the record snow pack, this could change, necessitating releases of up to 5,000 cfs, in order to make room for the introduction of additional snow melt water. Assistant Manager Fritz stated the District has larvicided 5,950 acres along both the San Joaquin and Mokelumne Rivers. He said it is unclear what the water levels will be, but the District is doing everything it can to be prepared to address any issues that might come up.

6. Review and Discussion regarding District's application for Federal Aid (FEMA-4308-DR-CA) associated with mosquito control activities along the San Joaquin and Mokelumne Rivers.

Manager Lucchesi stated that since President Trump approved the major disaster declaration on April 2, 2017, the District has been busy with the application process to receive Federal Aid for the resulting work to control mosquitoes along the affected areas from the recent storms. The District may qualify for funding to reimburse for costs associated with those mosquito control efforts. Since the District's Board initiated the application process by passing Resolution 16/17-8 designating the Manager or Assistant Manager as authorized agents to engage with FEMA and CAL EMA regarding grants applied for by the District, the Resolution was forwarded, along with accompanying application forms, to the County OES office. The District then received notice that the Resolution will be good for three (3) years of local disasters; thereby, eliminating this part of future federal funding applications. The District then received guidance information specific to reimbursement for mosquito abatement measures at the written request of the District. As part of this process, a support letter from the local health department is essential to demonstrate the presence of mosquito-borne viruses located in or near the affected flood-lands. Per request, the District received a support letter from the County Public Health officer summarizing mosquito-borne virus cases in the County over the past three years, specifically West Nile virus human cases. This letter was forwarded to OES. Since then, we are awaiting word on the District's application. Preliminary information suggests that the District may qualify to receive reimbursement payment of not less than 75% of eligible costs. To date, the District has expended approximately \$190,000 in aerial application costs (Plane + Material) to address mosquito breeding along the San Joaquin and Mokelumne rivers and other flooded areas associated with the January and February storms.

7. Status report on Zika response resource funding offered by the U.S. Centers for Disease Control.

Manager Lucchesi reminded the Board that the District applied for funding from the public Health Foundation Enterprises (PFHE) who represents the California Department of Public Health (CDPH). These grants originated from the U.S. Centers for Disease Control and are funneled down to the State CDPH for rating and awarding. The grants were made available to enhance surveillance and control of Invasive Aedes mosquitoes – Aedes aegypti and Aedes albopictus. Two applications were made available. Tier I, for those districts/agencies with documented infestation of invasive aedes and Tier II, for those districts/agencies without documented infestation. \$1,500,000 was available for Tier I districts, \$500,000 available for Tier II districts. Statewide, a total of 28 districts qualified to receive funding. Our District received a work order agreement with approval for funding not to exceed \$40,000. The District originally requested funding of \$71,084. The enhanced activities relative to invasive Aedes includes Aedes mosquito surveillance, addition of a seasonal worker, and public outreach. Staff will provide detailed information regarding a statement of work and associated budget as agreed to in the Terms and Conditions of the award.

8. Comments from Trustees and Staff on non-agenda items.

Manager Lucchesi informed the Board that the District would be holding Sexual Harassment Prevention Training on April 28th, 2017 for Trustees interested in participating. Trustee Groen informed the Board he would not be attending the next Board meeting in May.

9. Other Business; Announcement of future Board and Committee meetings.

- Budget Committee meeting at 11:30 a.m. Tuesday, May 16, 2017 prior to regular meeting.
 - Committee members: Lambdin (Chair), Fiori, Groen, and Haskin.
- The next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, May 16, 2017.

10. Adjournment

There being no further business, it was moved by Trustee Khweiss, seconded by Trustee Warmerdam, to adjourn the meeting at 2:40 p.m.; the motion passed unanimously.

A handwritten signature in black ink, appearing to read "Greg Selna", written over a horizontal line.

MR. GREG SELNA, BOARD SECRETARY

A handwritten signature in black ink, appearing to read "Eddie Lucchesi", written over a horizontal line.

MR. EDDIE LUCCHESI, MANAGER