

NINE HUNDRED FIFTY-SIXTH MEETING OF THE
BOARD OF TRUSTEES OF THE
MADERA COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

August 17, 2021
1:00 PM
3105 Airport Drive
Madera, California

Trustees

Jennifer Peters, President
Nicholas Salinas, Vice-President

Trustees

Jeff Coulthard
David Bump
Donald Horal
G. Peter Fry
Jay Mahil

A G E N D A

1. Roll Call
2. Pledge of Allegiance
3. Approval of Minutes from July 20, 2021, as written.
4. Public Comment: The first fifteen minutes of the meeting are reserved for members of the public to address the Board on items of interest that are not on the Agenda and are within the subject matter jurisdiction of the Board. Speakers shall be limited to three minutes. It is requested that no comments be made during this period on items on the Agenda. Members of the public wishing to address the Board on items on the Agenda should notify the Chairman when that Agenda item is called. The Board is prohibited by law from taking any action on matters discussed that are not on the Agenda, and no adverse conclusions should be drawn if the Board does not respond to public comment at this time.
5. General (Verbal) Update regarding the State of Emergency and COVID-19; Direction and/or Action.
6. Consider and Adopt Resolution No. 173 Approving Revised Policy Numbers 2070, 2080, 2160, 2195 and 2200 Relating to District Employee Personnel Policies.
7. Consider and Review Revised Policy No. 1010 Adopting of amendment Policies.
8. Consider and Review Revised Policy No. 3125 Credit Card Purchases.
10. Approval of Salaries for August 2021.
11. Approval of Warrants for August 2021.
12. Approval of Warrant for TECO.

13. Approval of Warrant for Brian's Heating and Cooling.
14. Financial Update.
15. Manager's Report.
16. Board Members' Comment Session.
17. Adjournment.

Manager's Report for August 17, 2021

a. C.C.V.C.J.P.A. Investments and Dental & Vision Insurance

The district's current investment balance is \$225,826.34.

b. Safety Meeting

SDRMA: "Mosquitos & Ticks and CPR & AED" will be the safety meetings for August.

c. COVID-19 Training

Employee Monthly COVID-19 Safety Training & Daily COVID Screening.

d. Madera LAFCo

Madera LAFCo Commission has approved and awarded the MSR Contract & sphere of influence to Precision Engineering. We have started the MSR process.

e. West Nile Virus Updates

Humans

Four human case of West Nile virus (WNV) illness were reported this week from Butte (2), Los Angeles (1), and Stanislaus (1) counties. These are the first human WNV cases reported from Butte, Los Angeles, and Stanislaus counties this year. In 2021, a total of eight WNV human cases have been reported from seven counties. **Of the eight cases, three (38%) had neuroinvasive illness and one (13%) was fatal.** The median age of the cases was 54 years, and five (63%) were male. Dates of symptom onset ranged from May 9 to July 21. In addition to the eight cases, two asymptomatic WNV infections have been reported from Kern (1) and San Bernardino (1) counties. At this time last year, five WNV cases had been reported from three counties.

Dead Birds

A total of 15 WNV positive dead birds were reported this week from 4 counties: Los Angeles (3), Nevada (1), Sacramento (10) and San Joaquin (1). In 2021, 109 WNV positive dead birds have been reported from 10 counties. This is the first detection of WNV activity in Nevada County this year. At this time last year, 64 WNV positive dead birds had been reported from 12 counties.

Mosquito Pools

West Nile virus

A total of 207 WNV positive mosquito pools were reported this week from 17 counties: Butte (11), Fresno (14), Kern (13), Lake (1), Los Angeles (25), Madera (16), Merced (1), Orange (2), Placer (10), Riverside (13), Sacramento (5), San Joaquin (47), Shasta (3), Solano (2), Stanislaus (26), Tulare (16), and Yolo (2). This is the first detection of WNV activity in Orange and Solano counties, and the first positive mosquito pools from Merced County this year. In 2021, 770 WNV positive mosquito pools have been reported from 23 counties. At this time last year, 474 WNV positive mosquito pools had been reported from 21 counties.

St. Louis encephalitis Virus

Six mosquito pools from Fresno (1) and Riverside (5) counties were reported positive for St. Louis encephalitis virus (SLEV) this week. **This is the first detection of SLEV in Fresno and Riverside counties this year.** In 2021, nine SLEV positive mosquito pools have been reported from Fresno (1), Imperial (3), and Riverside (5) counties. **At this time last year, 143 SLEV positive mosquito pools had been reported from 4 counties.**

f. UC Davis Experiment

UC Davis will be starting 3 different project this season.

1. Canvassing 200 homes Aspiration of Adult mosquitoes from front yard & Back yards over 3 neighborhoods.
 - a. Homes will have temperature sensors placed in their backyards for a month this will monitor any difference in micro-climate.
2. 10 Homes will have resting boxes in their front yard these will be aspirated for resting adult mosquitos.
3. A bug dorm will be assembled alongside wash rack. Mosquitoes will be reared at the district and released in the dorm. They want to see where they rest.

g. Old Timers Parade

The District has signed up to have a truck in the Old Timers Parade on 9/28/21.

h. PGE – Update on the identifying, sampling, & treatment of PGE vaults.