

MINUTES OF PREVIOUS MEETING

September 9, 2020

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:35 P.M. by President Giambruno.

Board Present: Curt Giambruno, Chuck Leonard, and George Spurr.

Absent: Ron Nagy and Rob Bostock (excused).

District Personnel: Jamesina J. Scott, Ph.D., District Manager and Research Director, Ms. Jacinda Franusich, Office Manager.

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: As the District had not received final revenue figures from the Lake County Auditor's Office, Agenda Item 9 Approve Fiscal Year 2019/2020 Prop. 4 Compliance Resolution No. 20-04 will be moved to the October 14, 2020 Agenda.

Mr. Leonard moved to approve the Board Minutes of August 12, 2020. Mr. Spurr seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vectorborne virus activity. West Nile virus (WNV) activity has been detected in eleven mosquito samples in Lake County.

For the rest of California, 35 human cases of WNV illness have been reported from ten counties, 142 positive dead birds from fifteen counties, 1,420 positive mosquito samples have been reported, and 41 positive sentinel chickens from six counties.

Two hundred sixty-eight mosquito samples from eight California counties have tested positive for St. Louis encephalitis (SLE) virus.

In the rest of the United States, thirty-one states have reported WNV activity in mosquitoes, birds, sentinel chickens, or humans this year.

Three human case of St. Louis encephalitis virus (SLE) has been reported from Arizona this year, and SLE has been detected in mosquitoes from six states.

Eastern equine encephalitis (EEE) virus has been detected in mosquitoes, equids, and sentinel chickens from six states.

There have been five human cases of Jamestown Canyon virus (JCV) illness reported from Michigan and New Hampshire, as well as two states reporting positive mosquitoes.

There have been twenty-five human cases of La Crosse encephalitis (LAC) virus reported from four states.

Twelve human cases of Powassan (POW) virus has been reported from five states this year.

There have been forty-five locally acquired cases of dengue reported from residents of Florida this year.

Dr. Scott reported on adult biting fly activity. The District set carbon dioxide baited traps in various locations around the county in August. The most abundant mosquito species were *Culex tarsalis* and *Anopheles freeborni*.

New Jersey light traps (NJLTs) were set near Borax Lake and in Upper Lake near the wild rice. *Culex tarsalis* and *Anopheles franciscanus* were among the mosquito species collected.

The resting boxes in Kelseyville, Lakeport and Upper Lake were sampled in August. Among the mosquito species collected were *Culex stigmatosoma*, *Culex tarsalis*, and *Anopheles freeborni*.

Dr. Scott reported on tick testing. Twenty *Ixodes pacificus* ticks that were removed from Lake County residents were submitted to the Sonoma County Public Health Laboratory for testing for Lyme disease. All samples were negative.

Dr. Scott reported on Chaoboridae gnats. In the Upper Arm the Clear Lake gnat larval counts increased from 0.04 larvae per dredge in July to 0.50 larvae per dredge in August. Chironominae numbers decreased from 15.68 larvae per dredge in July to 6.46 larvae per dredge in August. Tanypodinae

numbers decreased from 19.21 larvae per dredge in July to 8.96 larvae per dredge in August.

Operation Report

For the month of August, 0.23 inches of rain was recorded at the District. The total rainfall for the season is 14.31 inches.

The level of Clear Lake was at 2.46 feet on the Rumsey Gauge as of August 1, and declined to 1.67 feet by August 31.

As mosquito activity was above average in Clearlake Oaks during August, District Vector Control Technicians applied VectoMax FG using the boat and a backpack blower to areas around the Clearlake Oaks Keys and Clark Island for control of immature mosquitoes.

The Vector Control Technicians responded to 85 service requests in August, including eight yellowjacket requests and 15 online requests.

The District issued a media release on August 21 reminding residents to take precautions against mosquito bites. In addition, a media release was issued on August 28, announcing that West Nile virus was detected in six more mosquito samples.

Approve Checks for the Month of September 2020

Mr. Spurr moved to approve Check Nos. 19456–19519 for the month of September 2020 in the amount of \$112,130.52. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott informed the Board that AB 1825/1343 Harassment Prevention Training will be available via Zoom on September 17, 2020 from 9:00am-12:00pm in the District Board Room. In addition, the training can also be attended at the City of Clearlake's City Hall or from home on 9/17/2020.

Announcement of Next Regular Board Meeting

The next regular meeting of the Board will be at 1:30 PM on October 14, 2020 at the Lake County Vector Control District Office, 410 Esplanade Lakeport, CA 95453.

Mr. Leonard moved to adjourn the meeting. Mr. Spurr seconded the motion. The meeting was adjourned by President Giambruno at 1:59 PM.

Respectfully submitted,

Ronald Nagy
Secretary