

MINUTES OF PREVIOUS MEETING

September 11, 2024

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:32 P.M. by Ron Nagy, President Pro-Tem.

Board Present: Rob Bostock, Frank Lincoln, and Ron Nagy.

Absent: Curt Giambruno (excused) and George Spurr (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: Mr. Lincoln moved to add a Budget Transfer to the Agenda between Items 9 and 10. Mr. Bostock seconded the motion. Motion carried unanimously.

Approve Minutes of August 14, 2024 Regular Meeting with Corrections to the Check Numbers to Include Checks 22751-22766 Making the Total Expenditures for August 2024 \$109,394.23

Mr. Bostock moved to approve the Board Minutes of August 14, 2024 with corrections. Mr. Lincoln seconded the motion. Motion carried unanimously.

Approve Minutes of August 27, 2024 Special Meeting

Mr. Bostock moved to approve the Board Minutes of August 27, 2024 Special Meeting. Mr. Lincoln seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on arbovirus activity. West Nile virus (WNV) activity has been detected in thirteen mosquito samples in Lake County. In addition, one dead bird and five sentinel chickens tested positive for WNV.

For the rest of California, West Nile virus activity has been detected in twenty-nine counties. Twenty-seven California residents from eleven counties have been diagnosed with WNV illness. In addition, 352 dead birds

from 18 counties have tested positive for WNV, 1,386 mosquito samples from 25 counties have tested positive for WNV, and 75 sentinel chickens from nine counties have seroconverted for WNV antibodies.

Fifteen St. Louis encephalitis virus (SLEV) positive mosquito samples have been reported from three California counties this year.

For the rest of the United States, there have been 377 human cases of West Nile virus illness reported from thirty-seven states. In addition, thirty-eight states have reported WNV in mosquitoes, dead birds, sentinel chickens, or horses.

Eastern equine encephalitis virus (EEEV) infections have been reported from residents of Massachusetts, New Hampshire, New Jersey, Vermont, and Wisconsin. The New Hampshire case was fatal.

Six states have detected Jamestown Canyon virus (JCV) in mosquitoes with seven human cases being reported from Michigan, New Hampshire, New Jersey, and Wisconsin.

Thirteen human cases of La Crosse encephalitis virus (LACV) have been reported from three states.

Thirty-six human cases of Powassan virus (POWV) have been reported from nine states, including four fatalities from three of the states.

Six states have reported St. Louis encephalitis virus (SLEV) in mosquitoes or sentinel chickens this year.

There have seventy-four chikungunya (CHIK) virus disease cases in travelers returning from affected areas reported in the United States this year. No locally-transmitted cases have been reported in the US.

There have been fifteen Zika (ZIK) virus disease cases reported to the US Centers for Disease Control and Prevention. Six cases were in travelers returning from affected areas and nine were locally-acquired cases from residents of Puerto Rico.

There have been 45,369 dengue (DEN) cases have been reported in the United States and its territories. Of those cases, 2,921 were locally-acquired in Florida, and the US Territories of Puerto Rico (2,809), and the U.S. Virgin

Islands (89). The remaining cases were reported in travelers returning from affected areas.

In June of 2024, the first case of Oropouche (ORO) Fever was reported in Cuba. Through August 28 over 400 cases have been reported on the island. In the United States, 31 Oropouche Fever cases have been reported in travelers returning from Cuba.

Dr. Scott reported on adult biting fly activity. The District set 102 carbon dioxide baited traps in various locations around the county in August. The most abundant mosquito species was *Culex tarsalis*. Large numbers of biting black gnats were collected as well.

The New Jersey Light Traps set in Clearlake and Upper Lake were sampled in August. The most abundant mosquito species collected were *Anopheles franciscanus* and *Culex tarsalis*.

The resting boxes set in Lakeport and Upper lake were sampled in August. Four mosquito species were collected.

Dr. Scott reported on tick testing. Eight *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 the samples were negative.

Dr. Scott reported on the Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. The Clear Lake gnat numbers increased from 0.39 larvae per dredge in July, to 0.68 larva per dredge in August. The chironominae numbers increased from 20.86 larvae per dredge in July to 26.61 larvae per dredge in August. The tanypodinae numbers decreased from 2.68 larvae per dredge in July to 0.75 larvae per dredge in August.

Operation Report

For the month of August, no rain was recorded at the District. The total rainfall for the season is 29.88 inches.

The level of Clear Lake was at 4.20 feet on the Rumsey Gauge as of August 1, and declined to 3.10 feet by August 31.

The Vector Control Technicians responded to 94 service requests in August, including 11 yellowjacket requests, and 15 technician-initiated larval source treatments. In addition, 26 online service requests were submitted in August.

On August 13, the District's Board Room was used by Lake County Public Health for a three-hour meeting.

Over the last several months the District has experienced daily Internet service interruptions and outages. After looking into available options Dr. Scott contacted Starlink. Equipment was received at the end of August and was installed by District staff. The service went online September 4.

Four District employees attended the Clear Lake Integrated Science Symposium (CLISS) on August 15-16.

On August 27, five District employees participated in an aquatic insect and blacklight collecting night in Kelseyville. The insects collected will be used to update the District's insect display cases.

The District issued a joint news release with Lake County Public Health on August 2. The release announced additional West Nile virus positive mosquitoes and encouraged residents to take precautions against mosquito bites.

Dr. Scott reviewed the application requirements for the State and Local Cybersecurity Grant Program (SLCGP) and contacted VC3 to learn more about the application process and eligible services.

Approve Budget Transfer

Mr. Bostock moved to approve the Budget Transfer from 90-91 Contingencies in the amount of \$8,800 to 01-14 Salaries and Wages-Other. Mr. Lincoln seconded the motion. Motion carried unanimously.

Approve Fiscal Year 23/24 Prop. 4 Compliance Resolution 24-05

After some discussion, Mr. Bostock moved to approve the 23/24 Prop. 4 Compliance Resolution 24-05. Mr. Lincoln seconded the motion. Motion carried with a roll call vote as follows: 3 in favor (Mr. Bostock, Mr. Nagy, and Mr. Lincoln), and 2 absent (Mr. Giamb Bruno, and Mr. Spurr).

Approve Checks for the Month of September 2024

Mr. Nagy moved to approve Check Nos. 22767–22813 for the month of September 2024 in the amount of \$80,382.79. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

No other business was discussed.

Announcement of Next Regular Board Meeting

The next regular meeting of the Board will be at 1:30 PM on October 9, 2024 at the Lake County Vector Control District Office, 410 Esplanade Lakeport, CA 95453.

Mr. Bostock moved to adjourn the meeting. Mr. Lincoln seconded the motion. There being no other business to discuss the meeting was adjourned by Ron Nagy President Pro-Tem at 2:14 PM.

Respectfully submitted,

Ronald Nagy
Secretary