

MINUTES OF PREVIOUS MEETING

November 13, 2024

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

Board Present: Curt Giambruno, Rob Bostock, Frank Lincoln, Ronald Nagy, and George Spurr.

Absent: None.

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

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Approve Minutes of October 9, 2024 Regular Meeting with a Correction to the Check Numbers to Include Checks 22882-22896. Making the Total Expenditures for October 2024 \$125,455.84

Mr. Nagy moved to approve the Board Minutes of October 9, 2024 regular meeting with a correction to the check numbers to include checks 22882-22896 making the total expenditures for October 2024 \$125,455.84. Mr. Spurr seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on arbovirus activity. This year in Lake County, thirteen mosquito samples tested positive for West Nile virus (WNV), and three dead birds tested positive for West Nile virus as well. In addition, seven sentinel chickens tested positive for WNV.

Thirty-one California counties have reported West Nile virus activity in 2024. One hundred seven residents from twenty-three counties have been diagnosed with WNV illness, four hundred seventy-four dead birds from 20 counties were positive for WNV, and 1,835 mosquito samples were positive for WNV. In addition, 139 sentinel chickens seroconverted for WNV in 2024.

Twenty-six mosquito samples have tested positive for St. Louis encephalitis virus (SLEV) from five California counties in 2024.

There have been five human cases of locally acquired dengue (DEN) virus infection in residents of Los Angeles County in 2024.

In the rest of the nation, one thousand two hundred forty human cases of West Nile virus have been reported from forty-seven states.

Seventeen cases of eastern equine encephalitis (EEEV) infections have been reported in residents of eight states with five cases being fatal.

Seventeen human cases of Jamestown Canyon virus (JCV) have been reported in residents of five states.

Twenty-nine human cases of La Crosse encephalitis virus (LACV) have been reported in residents of seven states.

Forty-six human cases of Powassan virus (POWV) have been reported in residents of nine states. Six of the cases were fatal.

One hundred fifty-one cases of travel-associated chikungunya virus have been reported in the United States in 2024.

Twenty-six Zika (ZIK) virus disease cases have been reported in 2024. Seventeen of the cases were in travelers returning from affected areas and nine were locally acquired in residents of Puerto Rico.

There have been over 12 million suspected cases of dengue (DEN) virus reported in the Americas through October 31, 2024. Through November 6, 7,101 dengue cases have been reported in the United States and its territories. Of the cases, 4,627 were locally acquired in California, Florida, and the US Territories of Puerto Rico and the US Virgin Isles. The remaining cases were reported in travelers returning from affected areas.

There have been 94 Oropouche (ORO) Fever cases identified in travelers returning from Cuba, South America, or Central America in the United States in 2024.

Dr. Scott reported on adult biting fly activity. Forty-three carbon-dioxide-baited traps were set in a variety of locations around Lake County in October. Large numbers of biting black gnats and relatively low numbers of mosquitoes were collected with the exception of *Aedes melanimon* and *Aedes nigromaculis*, irrigated pasture mosquito species, collected from Middletown and Hidden Valley.

New Jersey light traps were set near Borax Lake and in the Reclamation near Upper Lake. A variety of mosquito species and biting black gnats were collected.

The large resting box in Lakeport was sampled in October. Three female *Culex tarsalis*, one female *Anopheles franciscanus*, and one male *Aedes sierrensis* were collected.

Dr. Scott reported on tick testing. No ticks were submitted for testing in October.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In October the Clear Lake gnat larval count remained level at 0.68 larva per dredge. Chironominae numbers decreased from 26.61 larvae per dredge in August to 13.00 larvae per dredge in October. Tanypodinae numbers decreased from 0.75 larvae per dredge in August to nearly zero in October.

Operation Report

During October, 0.15 inches of rainfall was recorded in the District's rain gauge. The level of Clear Lake was at 2.23 feet on the Rumsey Gauge on October 1 and reached 1.86 feet by October 31.

Twenty-one service requests were completed in October including seven yellowjacket requests. Residents submitted three service requests online in October. In addition, 38 exposed septic tanks in the fire-affected areas of southern Lake County were inspected; 30 required treatment with a mosquito larvicide.

On October 8, Lake County Public Health used the District's Conference Room for a meeting of the Tobacco Program.

On October 16, Dr. Scott and Office Manager Jacinda Franusich met with Erica Frye, the Districts VC3 Onboarding Project Manager. Ms. Frye outlined the onboarding process and discussed IT details they will need for the project. A formal Onboarding Project Kickoff date was set for the week of December 16.

The District's on-site annual financial audit was performed on October 22 by Zach Pehling of PnPCPA. Mr. Pehling will present his audit report to the board in early 2025.

District employees attended an on-site deferred compensation workshop about the CalPERS 457 Plan on October 22.

Several of the certified staff attended the online Tick Academy webinar through the Integrated Pest Management Institute of North America on October 16-17. The employees received continuing education credits for participating in the webinar.

Several employees attended the webinar "Capturing the Overlooked Effects of a Creeping Climate" by Ryan Ferrell.

Office Manager Jacinda Franusich attended the CalPERS Educational Forum in San Diego, CA on October 28-30.

On October 30, District employees attended the webinar "Investigating the ecology of *Culicoides* biting midges: The big problem of tiny vectors." Continuing education credit was received by the employees who attended.

Dr. Scott participated in the Reeves New Investigator Award Committee meeting and the Sacramento Valley Region of the Mosquito and Vector Control Association of California meeting on October 8.

Approve Checks for the Month of November 2024

Mr. Nagy moved to approve Check Nos. 22897–22966 for the month of November 2024 in the amount of \$220,441.61. Mr. Spurr seconded the motion. The motion carried unanimously.

Other Business

No other business was discussed.

Announcement of the Next Regular Board Meeting

The next regular meeting of the Board of Trustees of the Lake County Vector Control District will be at 1:30 P.M. on December 11, 2024 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Spurr moved to adjourn the meeting. Mr. Nagy seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 2:24 P.M.

Respectfully submitted,

Ronald Nagy
Secretary