

MINUTES OF PREVIOUS MEETING

January 8, 2025

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:30 P.M. by President Giambruno.

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

Absent: None.

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

Guests: Mr. Zach Pehling, CPA (attending remotely via Zoom).

Citizens Input: None.

Agenda Additions and/or Deletions: None.

Approve Minutes of December 11, 2024 Regular Meeting with a Correction to the Check Numbers to Include Checks 23022-23037. Making the Total Expenditures for December 2024 \$108,445.61.

Mr. Spurr moved to approve the Board Minutes of December 11, 2024 regular meeting with a correction to the check numbers to include checks 23022-23037 making the total expenditures for December 2024 \$108,445.61. Mr. Nagy seconded the motion. Motion carried unanimously.

Presentation of Fiscal Year 2023/2024 Audit Report by Zach Pehling, CPA

After the presentation of the 2023/2024 Audit Report by Mr. Pehling and a brief discussion with the Board of Trustees, Mr. Lincoln moved to approve the 2023/2024 Audit Report as presented. Mr. Nagy seconded the motion. Motion carried unanimously.

Mr. Pehling left the meeting at 2:00 P.M.

Election of Lake County Vector Control District Board of Trustees Officers

After some discussion, the Board nominated Mr. Curt Giambruno to continue serving as Board President. The nomination was approved unanimously.

The Board nominated Mr. Ron Nagy to continue serving as the Board Secretary. The nomination was approved unanimously.

Research Report

Dr. Scott reported on arbovirus activity. During 2024, thirteen mosquito samples, seven sentinel chickens and three dead birds tested positive for West Nile virus (WNV) in Lake County.

For the rest of California, 124 cases of WNV human illness were reported from 23 counties. Five hundred thirty-six WNV-positive dead birds were reported from 22 counties, 2,007 WNV-positive mosquito samples were reported from 25 counties, 159 WNV-positive sentinel chickens were reported, and 7 horses were confirmed with WNV infections from 7 counties.

St. Louis encephalitis virus (SLEV) activity has been detected in 34 mosquito samples from five California counties in 2024.

Sixteen cases of locally acquired dengue virus (DENV) have been reported in residents from three California counties in 2024.

In the rest of the nation, 1,410 human cases of WNV illness have been reported from forty-seven states and the District of Columbia.

Nineteen human cases of Eastern equine encephalitis virus (EEEV) infections have been reported from nine states. Five of the cases were fatal.

Twenty-two human cases of Jamestown Canyon virus (JCV) have been reported in residents of five states. One of the cases was fatal.

Thirty human cases of La Crosse encephalitis virus (LACV) disease have been reported in residents of seven states.

Fifty human cases of Powassan virus (POWV) disease have been reported in residents of ten states. Seven of the cases were fatal. Powassan virus is a tick-borne virus.

There have been one hundred eighty-three cases of travel-related chikungunya (CHIK) virus reported in 2024. No locally acquired cases have been reported in the United States.

There have been twenty-six symptomatic Zika (Zik) virus disease cases reported to the US Centers for Disease Control and Prevention (CDC) in

2024. Seventeen cases were in travelers returning from affected areas and nine were locally acquired in residents of Puerto Rico.

There have been 101 Oropouche (ORO) Fever cases reported in 2024 in the United States from travelers returning from Cuba and other affected areas.

There have been 8,980 dengue cases reported in the United States and its territories so far in 2024. Of these cases, 5,899 were locally acquired in California, Florida, Texas, and the US Territories of Puerto Rico and the US Virgin Isles. The remaining cases were reported in travelers returning from affected areas.

Dr. Scott reported on adult biting fly activity. New Jersey light traps collected low numbers of *Culiseta inornata* (large winter mosquito) from the trap in Upper Lake. The trap near Borax Lake in Clearlake collected low numbers of *Culex tarsalis*, *Culiseta inornata*, and *Culicoides occidentalis* (biting black gnat).

Dr. Scott reported on tick testing. Two ticks have been submitted for identification and testing since the new surveillance year began on 10/1/2024. Results are pending on both samples.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In December, the Clear Lake gnat larval count decreased from 0.68 larva per dredge to 0.46 larvae per dredge. Chironominae numbers increased from 13.00 larvae per dredge in October to 71.21 larvae per dredge in December. Tanypodinae numbers increased from no larvae per dredge in October to 0.04 larvae per dredge in December.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 7.65 inches of precipitation during December. The level of Clear Lake was at 3.31 feet on the Rumsey Gauge on December 1 and increased to 5.84 feet by December 31.

No service requests were received in December, which is typical for this month.

The Vector Control Technicians did aquatic weed control in the mosquitofish ponds at the Todd Road Facility. The reduction of a stand of tules growing in the rocks was done manually as herbicides are toxic to fish.

Dr. Scott and Office Manager Jacinda Franusich participated in the VC3 Kickoff Call on December 10. Upcoming events were discussed as well as the District's existing computer and network situation.

The Technicians are also working on improving the District's workspaces by building workbenches and storage solutions.

The certified employees attended the Pest Control Technology's Virtual Rodent Control Conference on December 4.

Three employees from the Marin-Sonoma Mosquito and Vector Control District visited the District on December 10, to learn insect preservation and compare 3D-printing applications.

Vector Control Technicians Brad Hayes and Julian Chavez visited Placer County MVCD on December 10, to learn about their drone program.

On December 11 and 12 several District employees attended the Virtual CalPERS Benefits Education Event.

Entomologist Jessi Edmiston visited the San Mateo County MVCD on December 13. Ms. Edmiston learned about salt marsh mosquitoes and their control, the tick program, and the outreach and education program.

All certified staff will be attending the Mosquito and Vector Control Association of California Annual Conference on January 26-29.

Board Consideration of Cashing the Vector Control Joint Powers Agency (VCJPA) Retrospective Adjustment Refund and Adding it to the District's FY 2024/2025 Budget

After some discussion, Mr. Bostock moved to approve cashing the VCJPA Retrospective Adjustment Refund and adding it to the District's FY 24/25 Budget. Mr. Lincoln seconded the motion. Motion carried unanimously.

Approve Checks for the Month of January 2025

Mr. Nagy moved to approve Check Nos. 23038-23074 for the month of January 2025 in the amount of \$69,421.47. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott mentioned that AB 1234 Ethics Training needs to be completed in 2025. Training options were discussed and it was decided that the Board,

District Manager, and District Office Manager would watch a training webinar as a group immediately before the April 9, 2025 board meeting.

Announcement of the Next 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 Wednesday, February 12, 2025, 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 2:41 P.M.

Respectfully submitted,

Ronald Nagy
Secretary