

MINUTES OF PREVIOUS MEETING

August 12, 2026

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. Julie Manick, Office Manager.

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Approve Minutes of July 8, 2026 Regular Meeting with a Correction to the Check Numbers to Include Checks 24308 - 24327 Making the Total Expenditures for July 2026 \$506,106.95.

Mr. Bostock moved to approve the Board Minutes of July 8, 2026 with corrections. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on arbovirus activity. Two mosquito samples have tested positive for West Nile virus (WNV) in Lake County in 2026. The two positive mosquito samples were collected near Lower Lake. No other arboviral disease activity has been reported in Lake County this year.

In the rest of California, West Nile virus has been detected in 1,464 mosquito samples, 288 WNV-positive dead birds have been reported, and three equine cases of WNV illness were reported. Additionally, eleven human cases of West Nile virus illness have been reported in California residents.

Two mosquito samples tested positive for St. Louis encephalitis virus (SLEV) from two California counties this year.

Twelve sentinel chickens have seroconverted for WNV this year. At this time last year, no positive chickens had been reported.

For the rest of the United States, 143 human cases of West Nile virus (WNV) illness have been reported from twenty-three states. In addition, thirty-five states have reported WNV activity in dead birds, mosquitoes, and sentinel chickens.

Seven states have reported mosquito samples positive for Jamestown Canyon virus (JCV) in 2026. In addition, one human case of JCV has been reported in a Wisconsin resident.

Nonhuman eastern equine encephalitis virus (EEEV) has been detected in four states in 2026.

Four human cases of La Crosse encephalitis (LAC) virus have been reported from four states this year, and one state has reported mosquito samples positive for LAC.

Six states have reported twenty-four human cases of Powassan virus (POWV) disease in 2025 including four fatal cases.

Four states have reported St. Louis encephalitis virus (SLEV) in mosquitoes this year. One human case of SLEV illness has been reported in Arizona in 2026.

There have been twenty-nine human cases of Powassan (POW) virus reported from nine states in 2026.

There have been eighty-six chikungunya virus disease cases reported this year in the United States. All the cases were in travelers returning from affected areas

Six travel-related cases of Zika virus illness have been reported in residents of three states. No locally acquired cases of Zika infection have been reported in the US this year.

In 2026, locally acquired cases of dengue illness have been reported in Puerto Rico (835), American Samoa (412), Florida (4), and Virginia (1). An additional 203 travel associated cases have been reported from 32 states and two US territories.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in a variety of locations throughout the county in July. Several mosquito species were collected, including *Culex tarsalis*, *Anopheles freeborni*, and *Anopheles franciscanus*. In addition, large numbers of *Culicoides* (biting black gnats) were collected.

New Jersey Light Traps were set in the Reclamation near Upper Lake and near the City of Clearlake. The mosquito species collected from the sites included *Anopheles franciscanus* and *Culex tarsalis*. In addition, *Culicoides occidentalis* (biting black gnat) were collected from the NJLT set in Clearlake.

The Large Resting Boxes (LRBs) were sampled in Upper Lake, Lakeport, and Kelseyville. Among the mosquito species collected were *Culex tarsalis* and *Culex stigmatosoma*.

Dr. Scott reported on tick testing results. Twenty-four *Ixodes pacificus* (western black-legged ticks) have been brought in for identification by the public. Of those ticks, sixteen were submitted for *Borrelia burgdorferi* testing. All were negative.

Dr. Scott reported on the Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. The number of *Chaoborus astictopus* collected increases from 0.07 larvae per dredge in June to 0.21 larvae per dredge in July in the Upper Arm of Clear Lake. Chironominae decreased from 44.79 larvae per dredge in June to 30.86 larvae per dredge in July. The average number of Tanypodinae collected decreased from 3.82 larvae per dredge in June to 3.46 larvae per dredge in July.

Operation Report

No rainfall was recorded in the District's rain gauge during July. The total seasonal rainfall is 22.11 inches, which is 84% of the average precipitation for the season.

On July 1, the level of Clear Lake was at 5.47 feet on the Rumsey Gauge. The lake level decreased to 4.28 feet by July 31.

One hundred fifty-six mosquito service requests were completed in July. In addition, the technicians completed thirty-nine technician-generated applications and twelve yellowjacket requests. There were seventy online service requests received in July 2026.

On July 1, the District made a drone application to an organic pasture near Hidden Valley Lake. This application was made by Ag-Bee of Temecula, this company came highly recommended from other Vector Control Districts. We had a good experience with them, and Vector Control Technician, Julian Chavez, appreciated the opportunity to see another operator and their setup.

On July 24, the District issued a news release to let residents know that the first West Nile virus-positive mosquitoes were detected in Lake County and to remind residents to take precautions against mosquito bites. The articles appeared in the Lake County News, The Lake County Record-Bee, and the Press Democrat.

The person who accepted the Laboratory Technician I position changed her mind. The District had other qualified applicants and was able to fill a second seasonal position with Mr. Arai Chou Leyva of Ukiah. Mr. Chou Leyva will be leaving in late August to attend California State University, Sacramento.

Dr. Scott and Office Manager Julie Manick continue to participate in the County Auditor-Controller's roughly biweekly meetings to help the Special District's prepare for the changeover to their new financial software system, Workday.

The District sold two surplus vehicles at auction through the government auction site GovDeals.com. A 1996 Ford F-250 and a 2004 Ford Ranger XLT sold for \$3,075 and \$7,151, respectively.

Dr. Scott and Office Manager Julie Manick continue to meet with VC3 to correct any issues and plan for our centralized managed domain, SharePoint, and multifactor authentication rollout.

On July 2, Dr. Scott and Vector Control Technician, Brad Hayes, met with the Lake County Water Resources leadership Director Dr. Pawan Upadhyay, Middle Creek Program Coordinator Michael Bedar, and Program Coordinator Linda Rosas-Bill, to discuss maintenance during the transition of State Maintenance Area 17 (MA17) to County control. The County assured us that the area will continue to be mowed and maintained as needed. In addition, they will bring in a temporary pump to remove water if the existing Middle Creek Pumping Plant fails. The following week, Dr. Scott and Vector Control Technician Julian Chavez met with Mr. Bedar and Water Resources Technicians Fred Miller and Taylor Woodruff for a site visit at the Reclamation. Both meetings were productive and established collaborative relationships.

On July 23, Dr. Scott participated in the Mosquito and Vector Control Association of California (MVCAC) Sacramento Valley Regional Meeting via Zoom.

On July 27, Dr. Scott participated in the County's re-launch of One Health. One Health is a globally recognized approach that addresses the interdependence of people, animals, and our shared environment to achieve optima health outcomes for everyone.

On July 30, Dr. Scott attended the MVCAC Summer Board of Directors meeting via Zoom. The Board approved the updated Trustee Manual, which will be distributed to Lake County Vector Control District's Board when the final version becomes available.

Consideration of Changing the November 11, 2026 Regular Meeting Date to November 16, 2026

This Board's regular November meeting is scheduled for Wednesday, November 11, 2026, which is Veterans Day and a District holiday. Dr. Scott requested that the Board consider changing the date of the November board Meeting to 1:30pm on the following Monday, November 16, 2026. After some discussion, Mr. Spurr moved to change the date of the November 2026 regular meeting from Wednesday, November 11, 2026 to Monday, November 16, 2026. Mr. Nagy seconded the motion. Motion carried unanimously. Dr. Scott thanked the Board for adjusting its meeting schedule.

Approve Checks for the Month of August 2026

Mr. Nagy moved to approve Check Nos. 24328 - 24375 for the month of August 2026 in the amount of \$90,803.33. Mr. Lincoln 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 September 9, 2026 at the Lake County Vector Control District Office, 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 2:06 PM.

Respectfully submitted,

Ronald Nagy
Secretary