

MINUTES OF PREVIOUS MEETING

February 12, 2025

The monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:34 P.M. by President Giambruno.

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

Absent: None.

District Personnel: Jamesina J. Scott, Ph.D., District Manager and Research Director, and Ms. Jacinda Franusich, Office Manager, and Ms. Sandi Courcier, Vector Control Technician II.

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Approve Minutes of January 8, 2025 Regular Meeting with a Correction to the Check Numbers to Include Checks 23075-23090. Making the Total Expenditures for January 2025 \$103,102.62.

Mr. Spurr moved to approve the Board Minutes of the January 8, 2025 regular meeting with a correction to the check numbers to include checks 23075-23090 making the total expenditures for January 2025 \$103,102.62. Mr. Nagy seconded the motion. Motion carried unanimously.

Presentation "Origins and Evolution: Lake County's Mosquitofish Program Over Time" by Vector Control Technician II Sandi Courcier

Ms. Courcier presented her talk and Power Point presentation to the Board. Originally, Ms. Courcier gave this presentation at the Mosquito and Vector Control Association of California Annual Conference Biocontrol Symposium. The Board enjoyed the presentation and complemented Ms. Courcier on her work.

Research Report

Dr. Scott reported on arbovirus activity. No West Nile virus (WNV) or other arbovirus activity has been detected in Lake County in 2025.

No arboviral activity has been reported for California and the rest of the nation in 2025.

Dr. Scott reported on adult biting fly activity. In January, *Culiseta inornata* and *Culex tarsalis* were collected from the New Jersey Light Trap (NJLT) near Borax Lake and the NJLT in the Reclamation near Upper Lake.

Dr. Scott reported on tick testing. Three *Ixodes pacificus* ticks have been submitted to the Sonoma County Public Health Laboratory for testing for *Borrelia burgdorferi* (the causative agent for Lyme Disease). All the samples were negative.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. The Clear Lake gnat larval count increased from 0.46 larva per dredge in December to 0.71 larvae per dredge in January. Chironominae numbers decreased from 71.21 larvae per dredge in December to 55.29 larvae per dredge in January. Tanypodinae numbers increased from 0.04 larvae per dredge in December to 0.86 larvae per dredge in January.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 0.65 inches of precipitation in January 2025. The cumulative rainfall for this season is 16.25 inches.

On January 1, the level of Clear Lake was at 5.88 feet on the Rumsey Gauge and reached 6.10 feet by January 31.

The lake level is now at 7.66 feet and the treeholes are filled with water. In addition, some low-lying areas and the lake-associated wetlands have flooded and hatched *Aedes increpitus* larvae. The District anticipates making aerial applications in the next month using drones and conventional aircraft.

On January 10-11 Kansas State University master's candidate Chip Markwardt visited the District. Chip specializes in *Culicoides* biting midges behavior and ecology and is conducting research in Bethany McGregor's

Vector Ecology Lab at the United States Department of Agriculture (USDA). The visit was a learning exchange. Chip visited known sources and examined the District's local *Culicoides* biting midges, and in turn taught District staff the collection and identification methods used at Kansas State University and the USDA.

Vector Control Technicians Julian Chavez and Brad Hayes attended a two-day UAS Pilot Training Course given by Drone Aviate in Galt. The course prepared them for the Federal Aviation Administration's (FAA) Part 107 Remote Pilot Certificate Examination, which will allow them to operate drones for mosquito monitoring.

All the certified employees attended the Mosquito and Vector Control Association of California (MVCAC) Annual Conference and Board Meeting on January 26-29 in Oakland, California. Vector Control Technician Sandi Courcier was invited to speak about the District's mosquitofish program in the Biocontrol Symposium at the MVCAC Annual Conference. Ms. Courcier gave an excellent presentation.

Following the MVCAC Conference District Entomologist Jessi Edmiston, and Vector Biologist Michelle Meighan visited the Alameda Mosquito Abatement District. Ms. Courcier also visited the Alameda Mosquito Abatement District with other members of the Mosquitofish and Biocontrol Subcommittee of the MVCAC.

Dr. Scott participated in the MVCAC Sacramento Valley Regional Meeting on January 22.

Dr. Scott attended the California Special District Association's (CSDA) annual Brown Act update webinar in January.

Dr. Scott attended the Employer Risk Management Authority (ERMA) Annual Workshop and Board of Directors Meeting on January 23-24 in Napa, CA.

Dr. Scott continues to meet with the District's Labor Negotiator, Mr. Austris Rungis of Industrial Employers Distributors Association (IEDA). Memorandum of Understanding (MOU) negotiations will begin in the coming months.

Dr. Scott is working with Chip Markwardt on the District's pre-application letter to the American Mosquito Control Association for evaluating *Culicoides* control technologies to be considered for grant funding for a 1-year project.

Dr. Scott contacted the City of Lakeport regarding the District's application for a General Plan and Zoning Amendment. The City requires a Biological Resource Assessment for environmental review. Dr. Scott is reviewing the sample Biological Resource Assessment provided by the City. If the District is unable to meet the requirements with the staff, then outside expertise will be utilized to prepare the assessment.

On February 22-23, Dr. Scott and Office Manager Jacinda Franusich will be attending the Vector Control Joint Powers Agency (VCJPA) Annual Workshop and Board of Directors Meeting in Santa Cruz, CA.

Approve Resolution 25-01 Resolution Establishing and Appropriating Over-Realized/Unanticipated Revenue

Mr. Spurr moved to approve Resolution 25-01 Resolution Establishing and Appropriating Over-Realized/Unanticipated Revenue. Mr. Nagy seconded the motion. Motion carried with a roll call vote as follows: 5 in favor (Mr. Bostock, Mr. Giambruno, Mr. Lincoln, Mr. Nagy, and Mr. Spurr), and none opposed.

Approve Checks for the Month of February 2025

Mr. Nagy moved to approve Check Nos. 23091-23133 for the month of February 2025 in the amount of \$70,738.20. Mr. Lincoln seconded the motion. Motion carried unanimously.

Other Business

Office Manager Jacinda Franusich and Dr. Scott reminded the Board that their Annual Statement of Economic Interest-Form 700 needs to be completed and submitted to the Lake County Auditor-Controller's Office by April 1, 2025.

Announcement of 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 Wednesday, March 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 2:25 P.M.

Respectfully submitted,

Ronald Nagy
Secretary