

MINUTES OF PREVIOUS MEETING

October 11, 2023

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:33 P.M. by President Giambruno.

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

Absent: One county-appointed seat is vacant.

District Personnel: Jamesina J. Scott, Ph.D., District Manager and Research Director.

Guests: Mr. Chuck Leonard, Mrs. Vicki Leonard, and Mr. Leonard's brother and sister-in-law.

Presentation of Plaque to Mr. Chuck Leonard for Twenty-One Years of Service on the Lake County Vector Control District Board of Trustees

Dr. Scott presented Mr. Leonard with the plaque recognizing his service to the Board of Trustees. Mr. Leonard was a valuable member of the Board and will be missed.

Citizen's Input: None.

Agenda Additions and/or Deletions: A budget transfer was needed to purchase the new Toyota Tacoma pickup truck. Mr. Spurr moved to add the budget transfer to the agenda after Item 11. Mr. Bostock seconded the motion. Motion carried unanimously.

Approve Minutes of September 13, 2023 Regular Meeting with Corrections to the Check Numbers to Include Checks 22043-22057 Making the Total Expenditures for September 2023. \$141,063.61

Mr. Bostock moved to approve the Board Minutes of September 13, 2023 with corrections. Mr. Spurr seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on arbovirus activity. West Nile virus (WNV) activity has been detected in twenty-five mosquito samples from Lake County. In addition, eight dead birds have tested positive for WNV this year and there have been four cases of WNV human illness including one fatality.

For the rest of California, 183 human cases of WNV illness have been reported this year as well as 696 WNV-positive dead birds, 4,135 WNV-positive mosquito samples, 26 horses, and 163 WNV-positive sentinel chickens.

One human case of St. Louis encephalitis (SLE) virus has been reported in California this year. In addition, 302 SLEV-positive mosquito samples have been reported from twelve counties.

In the rest of the nation, 1,419 human cases of West Nile virus illness have been reported from thirty-eight states.

Fourteen locally-acquired dengue virus (DENV) cases have been reported from one Texas resident and thirteen Florida residents this year.

Six cases of eastern equine encephalitis virus (EEEV) infections have been reported from three states. All six cases were neuroinvasive with one case being fatal.

Ten human cases of Jamestown Canyon virus (JCV) have been reported from four states in 2023.

Sixteen human cases of La Crosse encephalitis virus (LACV) have been reported from seven states this year.

Twenty-seven human cases of Powassan virus (POWV), a tick-borne virus, have been reported from nine states this year.

Four human cases of St. Louis encephalitis virus (SLEV) have been reported from two states in 2023.

Dr. Scott reported on local malaria transmission in the United States. Nine locally-acquired cases of malaria have been reported from Florida, Maryland, and Texas. All patients were treated and are recovering. Before 2023,

locally-acquired mosquito-borne malaria had not occurred in the United States since 2003.

Dr. Scott reported on the California Department of Public Health Vector-Borne Disease Section Annual Report for 2022. Key data for Lake County include: No cases of Lyme disease were reported in Lake County in 2022, Six cases of Lyme disease have been confirmed in Lake County between 2013-2022.

Dr. Scott reported on adult biting fly activity. The District set 81 carbon-dioxide-baited-traps in various locations around the county in September. The most abundant mosquito species was *Anopheles franciscanus* followed by *Culex tarsalis*. Large numbers of *Culicoides* spp. (biting black gnats) were collected as well.

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

Dr. Scott reported on tick testing. Twenty *Ixodes pacificus* ticks have been submitted for identification. Eighteen ticks were tested for Lyme disease. Sixteen of the ticks were negative, and results are still pending for the remaining two ticks.

Dr. Scott reported on the Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. Lake checks were not completed in September due to the Alumaweld boat still being out for repairs.

Operation Report

For the month of September, a quarter-inch of rain was recorded at the District. The total rainfall for the season is 35.82 inches.

The level of Clear Lake was at 3.39 feet on the Rumsey Gauge on September 1, and declined to 2.48 feet by September 30.

Vector Control Technicians Porter Anderson and Sandi Courcier conducted larval surveillance along the shoreline in Lakeport from the Boston Whaler. *Anopheles* spp. were found under willow trees and in some of the manmade inlets.

The Vector Control Technicians responded to 133 service requests in September, including 38 yellowjacket requests. In addition, 20 online service requests were submitted in September.

Dr. Scott met with the City of Lakeport's department heads and other responsible agencies on September 7. The requirements and the process for the District's application for a zoning and general plan amendment to identify the District's Esplanade parcels as Public and Civil Use were discussed. She expects to submit the District's application by the end of the month.

Dr. Scott attended the California Special Districts Association (CSDA) Webinar on Effective Meeting Management through Parliamentary Procedure in September.

Dr. Scott participated in a special meeting of the Employer Risk Management Authority (ERMA) Board of Directors on September 25. Dr. Scott serves as the Vector Control Joint Powers Agency (VCJPA) Alternate Representative.

Dr. Scott attended the Society for Vector Ecology's Annual Conference September 17-22 in Charleston, South Carolina.

Approve Checks for the Month of October 2023

Mr. Nagy moved to approve payments for the month of October 2023 in the amount of \$84,656.49. Mr. Spurr seconded the motion. Motion carried unanimously.

Approve Fiscal Year 2022/2023 Prop. 4 Compliance Resolution No. 23-05

Mr. Spurr moved to approve the 2022/2023 Prop. 4 Compliance Resolution No. 23-05. Mr. Nagy seconded the motion. The resolution was approved with a roll call vote as follows: Motion carried with a roll call vote of 4 in favor (Mr. Bostock, Mr. Nagy, Mr. Spurr, and Mr. Giambruno), none against, and one seat vacant.

Approve Budget Transfer

Mr. Spurr moved to approve the budget transfer from account 796.90-91 Contingencies, in the amount of \$5,000, to account 796.62-72 FA Equipment-Autos/Light Trucks. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

Mr. Spurr mentioned that he thought it would be a good idea to put a news release in the local paper, including a photograph, of Mr. Leonard receiving his plaque for his service on the District Board of Trustees. The trustees agreed, and Dr. Scott said she would follow up.

Announcement of Next Regular Board Meeting

The next regular meeting of the Board will be at 1:30 PM on November 8, 2023 at the Lake County Vector Control District Office, 410 Esplanade Lakeport, CA 95453.

Mr. Nagy moved to adjourn the meeting. Mr. Bostock seconded the motion. There being no other business to discuss, the meeting was adjourned by President Giamb Bruno at 2:28 PM.

Respectfully submitted,

Ronald Nagy
Secretary