

MINUTES OF PREVIOUS MEETING

August 9, 2023

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:31 P.M. by President Giambruno.

Board Present: Rob Bostock, Curt Giambruno, Ron Nagy, and George Spurr (Mr. Chuck Leonard has resigned from the Board of Trustees).

Absent: None.

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

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: None

Approve Minutes of July 12, 2023 Regular Meeting with a Correction to the Check Numbers to Include Checks 21887-21904 Making the Total Expenditures for July 2023 \$348,747.23

Mr. Bostock moved to approve the Board Minutes of July 12, 2023 with corrections. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on arbovirus activity. Seven mosquito samples and one dead bird have tested positive for West Nile virus in Lake County so far this year.

In the rest of California, West Nile virus has been detected in 1,225 mosquito samples, 187 WNV-positive dead birds have been reported, and thirteen sentinel chickens have tested positive for antibodies to WNV. Additionally, two human cases of West Nile virus illness have been reported in 2023.

One human case of St. Louis encephalitis virus (SLEV) illness has been reported in California this year, as well as 137 positive mosquito samples.

For the rest of the United States, ninety human cases of West Nile virus (WNV) illness have been reported from seventeen states.

Three locally-acquired cases of dengue virus (DENV) have been reported in the United States this year. One case was a Texas resident and the remaining two cases were residents of Florida. Additionally, 314 locally-acquired dengue cases were reported from Puerto Rico.

Eastern equine encephalitis virus (EEEV) has been detected in eight states. Louisiana has reported a human case of neuroinvasive EEEV.

Five states have reported Jamestown Canyon virus (JCV) cases, including two cases of neuroinvasive disease.

Four states have reported seven human cases of Powassan virus (POWV) disease in 2023.

Three states have reported St. Louis encephalitis virus (SLEV) in mosquitoes, with one human SLEV case in a California resident.

Dr. Scott reported on local malaria transmission in the United States. Five locally acquired cases of malaria were reported in Sarasota County, Florida, and Cameron County, Texas. All patients were treated at area hospitals and are recovering.

Dr. Scott reported on adult biting fly activity. Fifty-nine carbon dioxide-baited traps were set during July. Several mosquito species were collected including *Culex tarsalis*, *Anopheles freeborni*, and *Anopheles franciscanus*.

New Jersey Light Traps were set in the Reclamation and near the City of Clearlake. The mosquito species that were collected from the sites included *Anopheles franciscanus* and *Culex tarsalis*.

Dr. Scott reported tick testing. Seventeen *Ixodes pacificus* ticks that were removed from Lake County residents have been submitted to the Sonoma County Public Health Laboratory for testing for *Borrelia burgdorferi*. Sixteen of the samples were negative, and the remaining sample is pending.

Dr. Scott reported on the Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. Lake checks were not made in July due to the Alumaweld boat being serviced.

Operation Report

No rainfall was recorded in the District's rain gauge during July. The total seasonal rainfall is 35.52 inches, which is 132% of the average precipitation for the season.

On July 1, the level of Clear Lake was at 6.97 feet on the Rumsey Gauge. The lake level decreased to 4.55 feet by July 31.

Two hundred sixty-nine service requests were completed in July. This number includes nine yellowjacket requests and 78 online requests.

During July a new Swisher Spreader was purchased and installed on the side-by-side. The Swisher Spreader replaces the 20-year-old herd seeder used to apply granular larvicides over large areas, such as the irrigated pastures in Middletown.

A media release was issued by the District on July 17. The release announced the year's first detection of West Nile virus, and reminded residents to take precautions to avoid mosquito bites. Articles appeared in the Lake County News on July 18 and the Lake County Record Bee on July 19.

Dr. Scott will be speaking to the Kelseyville Sunrise Rotary Club on August 4 at their weekly breakfast meeting at The Saw Shop in Kelseyville.

Dr. Scott attended a California Special Districts Association (CSDA) webinar on how financing gets priced in the California marketplace.

Dr. Scott contacted the City of Lakeport to confirm the information they require from the District and its neighbors regarding the District's application for a general plan and zoning amendment to correctly identify the District's Esplanade parcels as Public and Civil Use (PCU). The City asked for a pre-application meeting with the District and responsible agencies to discuss requirements and the process. The meeting is scheduled for August 10th at Lakeport City Hall.

Approve Checks for the Month of August 2023

Mr. Nagy moved to approve Check Nos. 21905–21949 for the month of August 2023 in the amount of \$58,788.83. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott informed the Board that Mr. Chuck Leonard had formally resigned from the District Board of Trustees. The July 12, 2023 Regular Board Meeting was his last meeting.

Announcement of Next Regular Board Meeting

The next regular meeting of the Board will be at 1:30 PM on September 13, 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 the meeting was adjourned by President Giambruno at 2:10 PM.

Respectfully submitted,

Ronald Nagy
Secretary