

MINUTES OF PREVIOUS MEETING

October 10, 2018

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:32 P.M. by President Giambruno.

Board Present: Rob Bostock, Curt Giambruno, Chuck Leonard, and George Spurr.

Absent: Ron Nagy (Excused).

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

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Mr. Leonard moved to approve the Board Minutes of the September 12, 2018 regular meeting. Mr. Bostock seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vector-borne virus activity. West Nile virus (WNV) activity has been detected in four mosquito samples, one sentinel chicken, and one Lake County resident this year.

For the rest of California, WNV activity has been reported in people, dead birds, or mosquitoes from thirty-seven counties.

St. Louis encephalitis (SLE) virus has been detected in 370 mosquito samples from eight California counties this year. Additionally, one sentinel chicken from Merced County has seroconverted for SLE virus.

There have been no locally-acquired cases of Zika, chikungunya, or dengue virus infection reported in California. However, seventy-seven California residents who traveled abroad have returned with infections acquired while

traveling. The infections including, 39 cases of Zika virus, 8 cases of chikungunya virus, and 30 cases of dengue virus.

Throughout the rest of the United States, West Nile virus has been reported in 44 states.

Eastern equine encephalitis (EEE) virus has been reported in mosquitoes, sentinel chickens, and equids from 13 states. Additionally, five human cases of EEE virus have been reported from three states in 2018.

There have been 17 human cases of Jamestown Canyon virus (JCV) illness reported from five states this year, and the virus has been detected in mosquitoes or animals from Connecticut and New York.

Forty-three human cases of La Crosse encephalitis virus (LACV) illness have been reported from six states in 2018. In addition, LACV has been detected in mosquitoes from Connecticut this year.

There have been thirteen cases of human illness from Powassan (POW) virus reported from five states in 2018.

There have been two human cases of St. Louis encephalitis (SLE) virus illness reported from Georgia and Pennsylvania. In addition, the virus has been detected in mosquitoes from six other states.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in various locations around the county in September. The locations include Anderson Marsh, Kelseyville, Clearlake Oaks, and Lakeport. Among the mosquito species collected were *Culex tarsalis*, *Culex erythrothorax*, and *Culiseta inornata*. Large numbers of *Culicoides sonorensis* were collected as well.

The New Jersey light traps set near Borax Lake and in the Reclamation near Upper Lake collected several species of mosquitoes in the month of September.

The resting box in Kelseyville as well as the resting boxes in Lakeport and Upper Lake were sampled during September. Numerous mosquito species were collected from all the sites.

Dr. Scott reported on tick testing. Since October 2017, twenty-four *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*. All of the samples were negative.

Dr. Scott reported on Clear Lake gnats, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm, Clear Lake gnat larvae numbers decreased from 0.11 larvae per dredge in August to no larvae per dredge in September. Chironominae numbers slightly decreased from 33.96 larvae per dredge in August to 33.43 larvae per dredge in September. The Tanypodinae larvae numbers decreased from 1.25 larvae per dredge in August to 0.75 larvae per dredge in September.

Operation Report

During September, no rainfall was recorded by the District's rain gauge. The total rainfall for the season is 19.06 inches.

On September 1, the level of Clear Lake was at 1.90 feet on the Rumsey Gauge. The lake level decreased to 1.31 by September 30.

The District received 41 service requests in September. The requests include three online requests and seven yellowjacket requests.

The District purchased pens to distribute at outreach events. Included on the pens are the District's name, phone number, website, and purpose.

The District's conference room was used on Thursday, September 13 by the Siegler Springs Community Redevelopment Association. The use of the meeting space was appreciated.

Dr. Scott attended the second session of Lake County AgVenture 2018 on September 14. The session covered the local wine grape industry.

Dr. Scott will be attending the Mosquito and Vector Control Associations of California (MVCAC) Board of Directors committee meetings in Palm Springs on November 1-2. Dr. Scott serves on the Board of Directors, chairs the Integrated Vector Management, Reeves New Investigator, and Nomination Committees, and serves on the Vector and Vectorborne Diseases Committee.

Approve Fiscal Year 2017/2018 Prop. 4 Compliance Resolution No. 18-04.

After some discussion, Mr. Leonard moved to approve Resolution 18-04 Fiscal Year 2017/2018 Prop 4 Compliance. Mr. Spurr seconded the motion.

Motion carried with a roll call vote as follows: four in favor (Mr. Giambruno, Mr. Spurr, Mr. Bostock, and Mr. Leonard), and one absent (Mr. Nagy).

Approve Budget Transfer

Mr. Spurr moved to approve the Budget Transfer from 1.14 Salaries-Other to 1.11 Salaries and Wages in the amount of \$13,000. Mr. Bostock seconded the motion. Motion carried unanimously.

Approve Checks for the Month of October 2018

Mr. Spurr moved to approve Check Nos. 17972-18033 for the month of October 2018 in the amount of \$80,917.12. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

No other business was discussed.

Announcement of the Next Board Meeting

The next regular meeting of the Board of Trustees will be at 1:30 PM on Wednesday, November 14, 2018 in the Lake County Vector Control District Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Leonard moved to adjourn the meeting. Mr. Bostock seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 2:03 PM.

Respectfully submitted,

Ronald Nagy
Secretary