

MINUTES OF PREVIOUS MEETING

August 14, 2019

The regular 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, Chuck Leonard, Ron Nagy, and George Spurr.

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.

Mr. Leonard moved to approve the Board Minutes of July 10, 2019. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vectorborne virus activity. Two mosquito samples from Lake County have tested positive for West Nile virus (WNV) so far this year.

In the rest of California, West Nile virus has been detected in 1,371 mosquito samples, 43 WNV-positive dead birds have been reported, and 3 sentinel chickens have tested positive for antibodies to WNV. Additionally, four human cases of West Nile virus illness have been reported in 2019.

In 2019, ninety-five mosquito samples from five California counties have tested positive for St. Louis encephalitis (SLE) virus.

In the rest of the United States, thirty-seven states have reported West Nile virus activity in birds, mosquitoes, sentinel chickens and humans in 2019.

Four human cases of St. Louis encephalitis virus illness have been reported in Maricopa County, Arizona.

Eastern equine encephalitis (EEE) virus has been detected in mosquitoes from two states; in sentinel chickens from Florida; and in equids in Georgia, Louisiana, Florida, and Mississippi.

There have been two human cases of Jamestown Canyon (JC) virus illness reported in residents from Wisconsin and Massachusetts. In addition, mosquitoes from New Jersey, Connecticut, and New York tested positive for JC virus.

Mosquitoes in northern New Jersey tested positive for La Crosse encephalitis (LAC) virus, and two human cases of LAC were reported from Tennessee.

Six human cases of Powassan (POW) virus were reported in residents of New Jersey, Minnesota, Wisconsin, and Connecticut.

There have been 144 imported cases of dengue (DEN) virus illness reported from 27 states. In addition, two locally acquired cases of dengue fever were reported in Miami-Dade, Florida in 2019.

There have been five travel-related cases of Zika virus reported in the United States this year.

Forty US residents returning from affected areas have reported chikungunya virus infections in 2019.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in a variety of locations during July. Several mosquito species were collected including *Culex tarsalis*, *Anopheles freeborni*, and *Aedes increpitus*.

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*, *Anopheles freeborni*, and *Culex tarsalis*.

Large Red Boxes from Kelseyville, Lakeport, and Upper Lake were sampled in July. Among the mosquito species collected were *Culex tarsalis*, *Anopheles franciscanus*, and *Anopheles freeborni*.

Dr. Scott reported tick testing. Twenty *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 the ticks were negative.

Dr. Scott reported on the Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. Due to workload and staff availability lake checks were not completed in July.

Operation Report

During July no rainfall was recorded in the District's rain gauge. The total seasonal rainfall is 39.56 inches, which is 151% of the average precipitation for the season.

On July 1, the level of Clear Lake was at 6.58 feet on the Rumsey Gauge. The lake level decreased to 5.46 feet by July 31.

One hundred fourteen service requests were completed in July. Five yellowjacket requests were received and twenty-five requests were submitted through the District's website.

The wild rice was treated aurally on July 2 and July 28 with VectoMax FG. A third application is planned for late August.

An organic irrigated pasture near Middletown was treated with the larvicide Natular G30 in July, and a conventional irrigated pasture, also near Middletown, was treated with MetaLarv S-PT.

The District's conference room was used on July 9 by the Blue Ribbon Committee for the Rehabilitation of Clear Lake Technical Subcommittee for a four-hour meeting.

Dr. Scott spoke to Soda Bay Homeowners Association about the District's services on July 6. On July 25, Dr. Scott and Seasonal Assistant Victoria Donnelly spoke at the Children's Story Hour at the Upperlake Library.

All of the District's employees and trustees attended a workshop in Clearlake titled "Preventing Workplace Harassment, Discrimination, and Retaliation" on July 16. This workshop fulfilled the AB 1825 and SB 1343 Harassment Prevention training requirements for all those in attendance.

On July 11, Dr. Scott participated in the Mosquito and Vector Control Association of California (MVCAC) Sacramento Valley Regional meeting by teleconference.

On July 18, Dr. Scott participated in the MVCAC's Summer Board of Directors meeting by teleconference.

Approve Fiscal Year 2018/2019 Prop. 4 Compliance Resolution No. 19-06

Mr. Leonard moved to approve Resolution No. 19-06 Proposition 4 Compliance Resolution. Mr. Spurr seconded the motion. Motion carried with a roll call vote as follows: Five in favor (Mr. Bostock, Mr. Giambruno, Mr. Leonard, Mr. Nagy, and Mr. Spurr).

Approve Checks for the Month of August 2019

Mr. Nagy moved to approve Check Nos.18614–18679 for the month of August 2019 in the amount of \$194,117.97. Mr. Leonard 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 11, 2019 at the Lake County Vector Control District Office, 410 Esplanade Lakeport, CA 95453.

Mr. Leonard moved to adjourn the meeting. Mr. Spurr seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 1:59 PM.

Respectfully submitted,

Ronald Nagy
Secretary