

## MINUTES OF PREVIOUS MEETING

July 10, 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 Scott, Ph.D., Manager and Research Director and Ms. Jacinda Franusich, Office Manager.

Guests: Ms. Melanie Lee of SCI Consulting Group.

Citizen's Input: None.

Agenda additions and/or deletions: None.

### **Open Public Hearing and Consideration of Levy of the Assessment for the Lake County Vector Control District Mosquito, Vector and Disease Control Assessment.**

President Giambruno opened the Public Hearing at 1:36 P.M.

President Giambruno opened the Public Input portion of the Public Hearing at 1:36 P.M.

There was no public input.

President Giambruno closed the Public Input portion of the Public Hearing at 1:41 P.M.

### **Consideration of Resolution 19-05 Approving Engineer's Report, Confirming Diagram and Assessment, and Ordering Levy of The Mosquito, Vector, and Disease Control Assessment for Fiscal Year 2019-2020**

Mr. Spurr moved to approve Resolution 19-05 Approving Engineer's Report, Confirming Diagram and Assessment, and Ordering Levy of the Mosquito, Vector, and Disease Control Assessment for Fiscal Year 2019-2020. Mr. Nagy 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 Minutes of June 12, 2019 Regular Meeting**

Mr. Leonard moved to approve the minutes of June 12, 2019 Regular Meeting. Mr. Nagy seconded the motion. Motion carried unanimously.

### **Research Report**

Dr. Scott reported on vectorborne virus activity. No West Nile virus (WNV) has been detected in Lake County this year. Eight dead birds have been reported in Lake County; one bird was tested and was negative.

In California, WNV has been detected in 351 mosquito samples and 13 dead birds.

For the rest of the United States, 17 states have reported WNV activity including seven states with human infections.

St. Louis encephalitis (SLE) virus has been detected in a sentinel chicken from Arizona, and in mosquitoes from California and Arizona.

Eastern equine encephalitis (EEE) virus has been detected in equids in Florida, Georgia, and Louisiana, and in sentinel chickens in Florida.

One human case of La Crosse encephalitis virus (LACV) has been reported in a Tennessee resident this year.

Jamestown Canyon (JC) virus has been detected in mosquitoes from New Jersey.

La Crosse encephalitis (LAC) virus has been detected in mosquitoes from New Jersey.

There has been one human case of Powassan virus reported in a resident from Sussex County, New Jersey.

Dr. Scott reported on mosquito and biting fly activity. Carbon dioxide-baited traps were set in various locations around the county in June. Mosquito species collected included *Culex tarsalis*, *Aedes sierrensis*, *Aedes increpitus*, *Anopheles franciscanus*, and *Anopheles freeborni*.

New Jersey light traps were set in the Reclamation and near Borax Lake during June. Among the mosquito species collected were *Anopheles freeborni*, *Aedes increpitus*, *Anopheles franciscanus*, and *Culex tarsalis*.

Large resting boxes in Kelseyville, Lakeport, and Upper Lake were sampled on several dates in June. Among the mosquito species collected were *Aedes sierrensis*, *Culex stigmatosoma*, and *Culex tarsalis*.

A new mosquito species was recorded in Lake County during June. One female *Aedes dorsalis* (pale salt marsh mosquito) was collected from a carbon dioxide-baited trap set in Anderson Marsh State Historic Park.

Dr. Scott reported on tick testing. Twenty *Ixodes pacificus* ticks that Lake County residents removed from themselves have been submitted to the Sonoma County Public Health Laboratory for testing for *Borrelia burgdorferi*. All the ticks were negative.

Dr. Scott reported on Clear Lake Gnat, Chironominae, and Tanypodinae Surveillance in Clear Lake. Clear Lake Gnat larval counts in the Upper Arm decreased from 0.21 larvae per dredge in May to 0.18 larvae per dredge in June. Chironominae numbers increased from 24.04 larvae per dredge in May to 34.00 larvae per dredge in June. Tanypodinae numbers increased from 6.75 larvae per dredge in May to 17.57 larvae per dredge in June.

### **Operation Report**

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

On June 1, the level of Clear Lake was 7.54 feet on the Rumsey Gauge and decreased to 6.63 feet by June 30.

The District responded to 464 service requests in June. Fifty-seven service requests were submitted through the District's website.

An aerial application of VectoMax FG to the wild rice in the Reclamation was planned for July 2.

On June 25, parts of Borax Lake were treated with VectoMax FG to control immature *Culex tarsalis*.

The District's conference room was used by Lake County Early Head Start on June 6, and by Lake County Public Health on June 14.

On July 6, Dr. Scott will give a presentation regarding the District's services to the Soda Bay Homeowners Association, and on July 25 the District will be at the Children's Story Hour at the Upper Lake Library.

On June 25, Dr. Scott accompanied Angela Dow, the Invasive Species Coordinator from Lake County Water Resources, to Boggs Mountain to look for bladderwort. Bladderwort is a native species of carnivorous plant. The plant was found in abundance and specimens collected to evaluate its effectiveness as a predator of immature mosquitoes. Preliminary works confirms that the plants will consume mosquito larvae, but it is as yet unknown if bladderwort consume enough larvae to contribute significantly to integrated mosquito management plans.

### **Final Budget Hearing for Fiscal Year 2019/2020**

After some discussion, Mr. Spurr moved to approve the Final Budget for Fiscal Year 2019/2020. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Review and Consideration to Approve LCVCD Certificate/Log of Records to be Destroyed/Disposed**

Mr. Spurr moved to approve the LCVCD Certificate/Log of Records to be Destroyed/Disposed. Mr. Bostock seconded the motion. Motion carried unanimously.

### **Approve Checks for the Month of July 2019**

Mr. Nagy moved to approve Check Nos. 18546-18613 for the month of July 2019 in the amount of \$334,967.28. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Other Business**

Dr. Scott mentioned that there will be a live training opportunity to fulfill the new Senate Bill 1343 harassment prevention training requirements. The training will take place in the Clearlake City Council Chambers on Tuesday, July 16, 2019 from 9:00 AM to 12:00 PM.

**Announcement of the Next 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 August 14, 2019 in the LCVCD Board Room, 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 2:29 P.M.

Respectfully submitted,

Ronald Nagy  
Secretary