

## MINUTES OF PREVIOUS MEETING

August 12, 2020

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: Curt Giambruno, Chuck Leonard, Ron Nagy, and George Spurr.

Absent: Rob Bostock (excused).

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: As the District had not received final revenue figures from the Lake County Auditor's Office, Agenda Item 9 Approve Fiscal Year 2019/2020 Prop. 4 Compliance Resolution No. 20-04 will be moved to the September 9, 2020 Agenda.

Mr. Leonard moved to approve the Board Minutes of July 8, 2020. Mr. Nagy seconded the motion. Motion carried unanimously.

### **Research Report**

Dr. Scott reported on vectorborne disease activity. Three 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 437 mosquito samples, 64 WNV-positive dead birds have been reported, and 12 sentinel chickens have tested positive for antibodies to WNV. Additionally, five human cases of West Nile virus illness have been reported in 2020.

One hundred forty-three mosquito samples from four California counties have tested positive for St. Louis encephalitis virus in 2020.

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

In the rest of the United States, thirteen states have reported West Nile virus activity in birds, mosquitoes, sentinel chickens and humans in 2020.

One human case of St. Louis encephalitis virus illness has been reported in an Arizona resident.

Eastern equine encephalitis virus has been detected in mosquitoes, sentinel chickens, and equids in six states.

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

Human cases of La Crosse (LAC) encephalitis virus have been reported in residents of North Carolina and Tennessee.

Two human cases of Powassan (POW) virus were reported in residents of Pennsylvania.

Fourteen locally acquired cases of dengue (DEN) virus were reported in residents of Florida in 2020.

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* and *Anopheles freeborni*.

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. Clear Lake Gnat larval counts in the Upper Arm decreased from 0.07 larvae per dredge in June to 0.04 larvae per dredge in July. Chironominae numbers decreased from 19.54 larvae per dredge in June to 15.68 larvae per dredge in July. Tanypodinae numbers decreased from 24.46 larvae per dredge in June to 19.21 larvae per dredge in July.

### **Operation Report**

No rainfall was recorded in the District's rain gauge during July. The total seasonal rainfall is 14.08 inches, which is 52% of the average precipitation for the season.

On July 1, the level of Clear Lake was at 3.46 feet on the Rumsey Gauge. The lake level decreased to 2.49 feet by July 31.

Two hundred thirty-eight service requests were completed in July. Eleven yellowjacket requests were completed and forty-three requests were submitted through the District's website.

The wild rice was treated aerially on June 24 and July 22 with VectoMax FG.

Two irrigated pastures near Middletown was treated using the side-by-side in July. One pasture is an organic cattle ranch and was treated with Natular G30. The other pasture was treated with MetaLarv S-PT.

Dr. Scott sent a news release to the local media on July 18 regarding the first West Nile virus activity of 2020 in Lake County. The release was published by the Lake County News on July 19, and a second article regarding the District's yellowjacket nest treatment program was published on July 21.

Dr. Scott participated in the MVCAC Summer Board of Directors Meeting via teleconference on July 7.

### **Approve Checks for the Month of August 2020**

Mr. Nagy moved to approve Check Nos.19386–19455 for the month of August 2020 in the amount of \$114,777.07. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Other Business**

Dr. Scott announced that the Harassment Prevention Training scheduled for September 17, 2020 from 9:00am-12:00pm will now be presented via Zoom instead of a live training.

The District will utilize its board room for staff and trustees or the training may be attended from another remote location.

**Announcement of Next Regular Board Meeting**

The next regular meeting of the Board will be at 1:30 PM on September 9, 2020 at the Lake County Vector Control District Office, 410 Esplanade Lakeport, CA 95453.

Mr. Spurr moved to adjourn the meeting. Mr. Nagy seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 1:56 PM.

Respectfully submitted,

Ronald Nagy  
Secretary