

## MINUTES OF PREVIOUS MEETING

September 12, 2018

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 Chuck Leonard.

Absent: George Spurr (excused).

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

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Mr. Leonard moved to approve the Board Minutes of July 11, 2018 with the correction to include check numbers 17816-17834 making the total expenditures for July 2018 \$290,948.46. Mr. Nagy seconded the motion. Motion carried unanimously.

### **Research Report**

Dr. Scott reported on vectorborne disease activity. West Nile virus (WNV) activity has been detected in one sentinel chicken, and four mosquito samples in Lake County.

For the rest of California, thirty-six counties have reported WNV activity in mosquitoes, people, and dead birds.

Eight California counties have reported St. Louis encephalitis virus (SLEV) activity. Two hundred sixty-four mosquito samples have tested positive for the virus.

In the rest of the United States, forty-five states have reported WNV activity in mosquitoes, birds, sentinel chickens, or humans this year.

Three human cases of eastern equine encephalitis (EEE) virus have been reported in two Florida residents and one resident from Georgia. In addition, eleven states have reported EEE activity in sentinel chickens or mosquitoes.

There have been eleven human cases of Jamestown Canyon (JCV) virus illness reported from three states this year, and five positive mosquito samples from five Connecticut counties.

There have been twenty-eight human cases of La Crosse encephalitis (LAC) virus reported from five states so far in 2018.

Eleven human cases of Powassan (POW) virus has been reported from five states this year.

One human case of St. Louis encephalitis virus (SLEV) has been reported from Georgia this year. Four other states have detected SLEV in mosquitoes.

Dr. Scott reported on adult biting fly activity. The District set one hundred ninety-seven carbon dioxide baited traps in various locations around the county in July and August. The most abundant mosquito species were *Culex tarsalis* and *Anopheles freeborni*. Additionally, large numbers of black biting gnats were collected from several locations.

New Jersey light traps (NJLTs) were set near Borax Lake and in Upper Lake near the wild rice. *Culex tarsalis*, *Anopheles franciscanus*, and *Culex stigmatosoma* were among the mosquito species collected.

The resting box in Kelseyville was sampled in July and August. Among the mosquito species collected were *Culex stigmatosoma* and *Culex tarsalis*. Additionally, resting sites in Lakeport and Upper Lake were sampled in July and August.

Dr. Scott reported on tick testing. Since October 2017, twenty-four *Ixodes pacificus* ticks that were removed from Lake County residents and were submitted to the Sonoma County Public Health Laboratory for testing for Lyme disease. All samples were negative.

Dr. Scott reported on Chaoboridae gnats. In the Upper Arm of Clear Lake the Clear Lake gnat larval counts increased from no larvae per dredge in

June and July to 0.11 larvae per dredge in August. Chironominae numbers increased from 94.5 larvae per dredge in June to 101.93 larvae per dredge in July, and declined to 33.96 larvae per dredge in August. Tanypodinae numbers increased from 4.71 larvae per dredge in June to 6.39 larvae per dredge in July, and declined to 1.25 larvae per dredge in August.

### **Operation Report**

No precipitation was recorded in the District's rain gauge during July and August. The total rainfall for the season is 19.06 inches.

The level of Clear Lake was at 3.85 feet on the Rumsey Gauge as of July 1, and declined to 2.72 feet on July 31 and 1.93 feet by August 31.

The District received 155 service requests in July, including 12 yellowjacket requests and 10 online requests. Additionally, the District received 86 service requests in August, which included 10 online requests and 15 yellowjacket requests.

The District made the first aerial application of larvicide in July to the wild rice to control immature mosquitoes. Unlike most years, mosquito surveillance data and the wild rice harvest schedule have indicated that a second application will not be necessary.

An organic irrigated pasture near Middletown was treated with Natular G30 by ATV in July.

An irrigated pasture near Middletown was treated with Metalarv pellets by ATV in August.

The number of homes damaged or destroyed by the Mendocino Complex fires is still being determined. However, District staff have begun the work of inspecting properties to identify unmaintained swimming pools and exposed septic tanks as well as other mosquito sources in these areas.

Three joint media releases were issued by the District in conjunction with the Lake County Public Health Department. The releases went out on July 27, August 17, and August 27.

Due to the Mendocino Fire Complex evacuations the District Office was closed on July 30-August 3. The District Office was within the mandatory evacuation zone through August 2, and the homes of all but one employee

were under mandatory evacuation orders as well. The District reopened on Monday, August 6. The August 8 Board Meeting was cancelled with all business being carried over to the September meeting.

The District administrative building received a new roof in July, replacing its existing 21-year old roof.

Dr. Scott participated in the Mosquito and Vector Control Association of California (MVCAC) Sacramento Valley Regional Meeting by teleconference on July 19.

Dr. Scott attended the first session of Lake County AgVenture 2018 Program on August 17. AgVenture is an agricultural education program designed for non-farming community leaders and others who wish to gain a greater understanding of the workings of the local agricultural industry.

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

As the District had not received final revenue figures for Fiscal Year 2017/2018 at the time of the September 12 meeting, this item will be postponed to a future meeting.

#### **Board Discussion and Consideration of Resolution 18-05 A Resolution Amending the Lake County Vector Control District Policy Manual**

After some discussion Mr. Leonard moved to approve Resolution 18-05 A Resolution Amending the Lake County Vector Control District Policy Manual. Mr. Nagy seconded the motion. Motion carried with a roll call vote as follows: 4 in favor (Mr. Nagy, Mr. Giamb Bruno, Mr. Leonard, and Mr. Bostock), 1 absent (Mr. Spurr).

#### **Board Discussion of Disaster Leave Policy**

After some discussion it was the consensus of the Board to direct the District Manager to forward the Disaster Leave Policy as written to District counsel for review and bring the policy back to the Board at a future meeting for adoption.

#### **Approve Checks for the Month of August 2018**

Mr. Nagy moved to approve check Nos. 17835-17910 for the month of August 2018 in the amount of \$206,569.41. Mr. Leonard seconded the motion. Motion carried unanimously.

**Approve Checks for the Month of September 2018**

Mr. Nagy moved to approve Check Nos. 17911–17971 for the month of September 2018 in the amount of \$105,589.75. 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 October 10, 2018 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 2:20 PM.

Respectfully submitted,

Ronald Nagy  
Secretary