

## MINUTES OF PREVIOUS MEETING

February 10, 2021

The monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:30 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., District Manager and Research Director (participating remotely), 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 December 9, 2020 regular meeting. Mr. Bostock seconded the motion. Motion carried unanimously.

### **Election of President and Secretary of the Board of Trustees**

After some discussion the board unanimously re-elected Mr. Giambruno as President of the Board of Trustees and Mr. Nagy as Secretary of the Board of Trustees.

### **Research Reports for the Months of December 2020 and January 2021**

Dr. Scott reported on vectorborne virus activity. No West Nile virus (WNV) or other arbovirus activity has been detected in Lake County in 2021. During 2020, twelve mosquito samples from Lake County tested positive for WNV.

For the rest of California there were 197 human cases of West Nile virus, including eight deaths, in 2020.

In the rest of the nation, 44 states reported WNV infections in birds, mosquitoes, and people in 2020. Five hundred fifty-seven cases of West Nile virus disease in people, including 38 deaths, were reported to the CDC.

No arbovirus activity has been reported in the United States in 2021.

Dr. Scott reported on adult biting fly activity. In December 2020 one female *Culiseta inornata*, and two female *Culicoides occidentalis* were collected from the New Jersey Light Trap near Borax Lake. In addition, 50 female and one male *Culiseta inornata* were collected from the New Jersey Light Trap near Upper Lake.

During January 2021, four female *Culiseta inornata* were collected from the New Jersey Light Trap near Borax Lake. In addition, 174 female and one male *Culiseta inornata* as well as two female *Culiseta incidens* were collected from the New Jersey Light Trap near Upper Lake.

Dr. Scott reported on tick testing. Eight *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*. Seven of the ticks were negative, and results are pending for the last sample.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm, Clear Lake gnat numbers decreased from 10.82 larvae per dredge in November to 10.61 larvae per dredge in December 2020, and rose to 11.32 larvae per dredge in January 2021. Chironominae numbers decreased from 35.39 larvae per dredge in November to 28.21 larvae per dredge in December, and to 17.93 larvae per dredge for January 2021. Tanypodinae numbers increased from 2.36 larvae per dredge in November to 4.82 larvae per dredge in December, and again to 7.96 larvae per dredge in January 2021.

### **Publications and Presentations**

A project the District collaborated on with San Gabriel Mosquito and Vector Control, the University of Georgia, and the University of Texas A&M

identifying black fly species and the parasites they carry in Lake County will be presented at the World Association for the Advancement of Veterinary Parasitology Conference. The presentation will be given by Matt Kulpa, a PhD student who is working on the project.

### **Operation Report**

The rain gauge at the LCVCD office in Lakeport received 2.58 inches of precipitation in December 2020, and 3.59 inches in January 2021. The cumulative rainfall for this season is 6.99 inches.

On December 1, the level of Clear Lake was at 0.51 feet on the Rumsey Gauge, and reached 0.59 feet by December 31. On January 1, 2021 the level of Clear Lake was 0.60 feet on the Rumsey Gauge, and reached 0.85 feet on January 31.

In December and January, the District received no service request, which is typical for the time of year.

District staff are viewing webinars and will participate in the virtual Mosquito and Vector Control Association of California Annual Conference to fulfill their continuing education requirements. Entomologist Cassie Urquhart will present a virtual poster about the yellowjacket trap study that she completed last year.

### **Board Consideration of Nomination to the California Special Districts Association (CSDA) Board of Directors**

No nominations were made.

### **Approve Checks for the Months of January and February 2021**

Mr. Nagy moved to approve Check Nos. 19722-19792 for the month of January 2021 in the amount of \$115,329.59, and Check Nos. 19793-19848 for the month of February 2021 in the amount of \$87,325.04. Mr. Bostock seconded the motion. Motion carried unanimously.

### **Other Business**

Office Manager Jacinda Franusich reminded the Board that the Annual Statements of Economic Interest-Form 700 are due in the Lake County Auditor's Office by the end of February. In addition, Ms. Franusich informed

the Board that the District's new financial software system purchased from Caselle is scheduled to go live by late May 2021, or early June.

**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 PM on March 10, 2021 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Spurr moved to adjourn the meeting. Mr. Nagy seconded the motion. There being no other business to discuss, the meeting was adjourned by President Giambruno at 1:58 PM.

Respectfully submitted,

Ronald Nagy  
Secretary