

MINUTES OF PREVIOUS MEETING

November 14, 2018

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:33 P.M. by President Giambruno.

Board Present: Curt Giambruno, Chuck Leonard, Ronald Nagy, and George Spurr.

Absent: Rob Bostock (excused).

District Personnel: Jamesina J. Scott, Ph.D., District 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 October 10, 2018 regular meeting. Mr. Spurr seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vector-borne virus activity. This year in Lake County there were four West Nile virus (WNV) positive mosquito samples and one sentinel chicken that seroconverted for WNV. In addition, a WNV infection was confirmed in a Lake County resident in September.

In California, forty counties have detected WNV activity in dead birds, mosquitoes, and people.

St. Louis encephalitis (SLEV) virus activity has been detected in 387 mosquito samples from eight California counties this year. Additionally, one sentinel chicken from Merced County has seroconverted for SLEV, and one human case of SLEV has been reported from Los Angeles County.

No locally-acquired cases of chikungunya, dengue, or Zika virus infection have been reported in California. However, 124 California residents who traveled abroad returned with infections they acquired while travelling. These include 47 travel-related cases of Zika virus, 20 travel-related cases of chikungunya, and 57 travel-related cases of dengue virus.

In the rest of the United States, forty-eight states have reported West Nile virus activity. This includes forty-four states with human WNV infections.

Eighteen states have reported Eastern equine encephalitis (EEE) virus activity in mosquitoes, sentinel chickens, or equids. Five human cases of EEE have been reported from three states.

Six states have reported twenty-three human cases of Jamestown Canyon virus (JCV) illness, and two states have reported JCV positive mosquitoes this year.

There have been sixty-four human cases of La Crosse encephalitis virus (LACV) reported from six states, and two states have reported LACV in mosquitoes.

Four human cases of St. Louis encephalitis virus (SLEV) have been reported from four states, and eight states have reported SLEV in mosquitoes or sentinel chickens.

Fourteen human cases of Powassan (POW) virus have been reported from five states.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in eight locations around Lake County in October. A variety of mosquito species and biting black gnats were collected.

New Jersey light traps were set near Borax Lake and in the Reclamation near Upper Lake. A variety of mosquito species and biting black gnats were collected.

Resting boxes located in Kelseyville, Lakeport, and Upper Lake were sampled in October. A variety of mosquito species were collected.

Dr. Scott reported on tick testing. No ticks were submitted for testing in October.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm, Clear Lake gnat larvae numbers increased from no larvae per dredge in September to 0.14 larvae per dredge in October. Chironominae numbers increased from 33.43 larvae per dredge in September to 110 larvae per dredge in October. Tanypodinae numbers decreased from 0.75 larvae per dredge in September to 0.54 larvae per dredge in October.

Operation Report

During October 1.13 inches of precipitation was recorded in the District's rain gauge. The level of Clear Lake was at 1.30 feet on the Rumsey Gauge on October 1 and by October 31 the lake level was 0.98 feet.

Twelve service requests were received in October. This total includes one online request, and seven yellowjacket requests.

The District's conference room was used by Lake County Public Health on October 30 from 8:30 AM-1:00 PM. The use of the meeting space was appreciated.

On October 17-18 the District's outside auditor, Mr. Zach Pehling conducted the annual audit. Mr. Pehling expects to present the report to the board at its December meeting.

The 100-gallon mosquitofish tank inside the shop at the District's Esplanade facility developed a leak and was replaced during October.

Repairs to the pump shed at the District's Todd Road facility were completed in October by Vector Control Technicians Brad Hayes and Sandi Courcier.

Office Manager Jacinda Franusich attended the CalPERS Educational Forum in Indian Wells from October 22-24.

Dr. Scott gave a presentation on insects to the 5th and 6th grade class at Konocti Christian Academy in Lakeport on October 5th.

Dr. Scott attended the third session of the Lake County AgVenture 2018 Program. The session focused on issues that affect all of the agriculture in Lake County, and a session regarding the local youth agricultural programs.

Dr. Scott attended the UC Davis/Clear Lake Stakeholder Meeting in Lakeport on October 24.

On November 1-2, Dr. Scott attended the Mosquito and Vector Control Association of California (MVCAC) Fall Board of Directors and committee meetings in Palm Springs.

Approve Checks for the Month of November 2018

Mr. Nagy moved to approve Check Nos. 18034–18094 for the month of November 2018 in the amount of \$83,051.28. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott mentioned that the MVCAC has set up a fire relief fund to help some of the association members that lost their homes in the Camp Fire.

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 December 12, 2018 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Nagy moved to adjourn the meeting. Mr. Spurr seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 2:00 P.M.

Respectfully submitted,

Ronald Nagy
Secretary