

MINUTES OF PREVIOUS MEETING

January 10, 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: Rob Bostock, Curt Giambruno, Chuck Leonard, Ron Nagy, and George Spurr.

Absent: None.

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

Guests: None.

Citizens Input: None.

Agenda Additions and/or Deletions: None.

Mr. Leonard moved to approve the Board Minutes of December 13, 2017 with a correction to include check numbers 17321-17336 making the total expenditures for December \$89,772.10. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vectorborne disease activity. During 2017 West Nile virus (WNV) was detected in seventeen mosquito samples, five dead birds, and two sentinel chickens in Lake County.

In the rest of California, West Nile virus was detected in 3,371 mosquito samples, 508 dead birds, 305 sentinel chickens and 21 horses. Additionally, 502 human cases of WNV illness have been reported in California.

Two human cases of St. Louis encephalitis virus (SLE) have been confirmed in residents from Kern and Stanislaus counties. Additionally, fourteen counties have reported mosquito samples positive for SLE, and nine sentinel chickens from three counties have seroconverted for SLE virus.

At the beginning of December 2017, 111 cases of Zika virus, 25 cases of chikungunya virus, and 100 cases of dengue virus infections had been reported in California residents.

In the rest of the nation, forty-seven states had reported human cases of WNV illness. Additionally, non-human WNV activity has been reported in forty-seven states as well.

Through December 19, eighteen states have reported non-human Eastern equine encephalitis (EEE) virus activity, and one human case of EEE disease was reported from Florida.

Sixty-five human cases of Jamestown Canyon (JCV) virus have been reported from seven states. In addition, one death from JCV was reported in Wisconsin, and the virus was also detected in mosquitoes from Connecticut.

Forty-four human cases of La Crosse encephalitis virus (LACV) have been reported from seven states.

Twenty-eight human cases of Powassan virus (POWV) have been reported from ten states, including two deaths from New York and Rhode Island.

Eight human cases of St. Louis encephalitis virus (SLEV) have been reported from three states. In addition, four other states reported SLEV activity in mosquitoes.

From January 1 through December 20, 2017, three hundred eighty-five Zika virus disease cases have been reported to the US Centers for Disease Control and Prevention (CDC). Of these, 378 of the cases were in travelers returning from affected areas, four were acquired through sexual contact with a returned infected traveler, and three cases were acquired through local mosquito-borne transmission in Florida and Texas.

An additional 611 cases of Zika virus have been reported in residents of the US territories of Puerto Rico, US Virgin Islands, and American Samoa. All of these cases were acquired through local mosquito-borne transmission.

As of December 22, 2017, there were 348 confirmed cases of dengue virus infections in US residents. All of the cases are travel-related with no locally acquired dengue infections reported from the US in 2017.

Dr. Scott reported on adult biting fly activity. The New Jersey light trap (NJLT) near Borax Lake collected three mosquito species and biting black gnats in December.

The NJLT near Upper Lake collected one mosquito species in December.

Carbon dioxide-baited traps were sampled from two locations in December. One mosquito species was collected.

The Highland Springs Dam spillway was sampled in December. Eight mosquito species were collected.

A culvert in North Lakeport was sampled in December. Five mosquito species were collected.

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

Dr. Scott reported on Chaoboridae gnats. Clear Lake gnat larvae numbers in the Upper Arm of Clear Lake increased from 0.07 larvae per dredge in November to 0.08 larvae per dredge in December. Chironominae numbers decreased from 18.29 larvae per dredge in November to 13.12 larvae per dredge in December. Tanypodinae numbers increased from 0.04 larvae per dredge in November to 0.08 larvae per dredge in December.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 0.08 inches of precipitation during December. The level of Clear Lake was at 2.40 feet on the Rumsey Gauge on December 1, and decreased to 2.30 feet by December 31.

During December, District technicians installed permanent signs on the pesticide storage building at Todd Road. These signs are required for the California Environmental Reporting System (CERS) compliance.

During December, District Entomologist Cassie Urquhart attended a continuing education session in San Leandro. Ms. Urquhart received six units of continuing education credits for this program.

Dr. Scott attended the annual Mosquito and Vector Control Association of California (MVCAC) Planning and Board of Directors Meeting on November 29-December 1 in Burlingame.

Declaration of Surplus Property: Pesticide Storage Building (Haz-Mat Containment Corporation Building, Serial No. P240-FR2-294-A-001/002)

After some discussion Mr. Nagy moved to declare the Pesticide Storage Building as surplus property. Mr. Leonard seconded the motion. Motion carried unanimously.

Budget Transfer

Mr. Leonard moved to transfer \$600 from account 90.91 Contingencies to account 48.00 Taxes and Assessments. Mr. Nagy seconded the motion. Motion carried unanimously.

Approve Checks for the Month of January 2018

Mr. Nagy moved to approve Check Nos. 17337-17384 for the month of January 2018 in the amount of \$40,350.85. Mr. Spurr seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott mentioned that the bi-annual AB 1234 Ethics Training and AB 1825 Sexual Harassment Training is required this year. Training may be completed by an online alternative or by attending live sessions.

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 Wednesday, February 14, 2018 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 the meeting was adjourned by President Giambruno at 2:18 P.M.

Respectfully submitted,

Ronald Nagy
Secretary