

MINUTES OF PREVIOUS MEETING

November 8, 2017

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, Chuck Leonard, Ronald Nagy, and George Spurr.

Absent: None.

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 11, 2017 with a correction to the check numbers to include checks 17186-17206 making the total expenditures for October \$94,167.84. Mr. Spurr seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vector-borne virus activity. This year in Lake County there have been 17 West Nile virus (WNV) positive mosquito samples, four positive dead birds, and two sentinel chickens have seroconverted.

In California, WNV activity has been detected in 3,325 mosquito samples, 481 dead birds, 297 sentinel chickens, and 20 horses. Additionally, 403 human WNV cases have been reported from eighteen counties.

St. Louis encephalitis (SLE) virus activity has been detected in 179 mosquito samples from fourteen California counties this year. Additionally, nine sentinel chickens from three counties have seroconverted for SLE.

From January 1 through October 27, 2017 100 travel-related cases of Zika virus infection have been identified in California residents from 22 counties.

From January 1 through October 13, 2017 sixteen California residents have acquired chikungunya virus infections while traveling.

From January 1 through October 13, 2017 71 California residents from 21 counties have acquired dengue infections while traveling.

In the rest of the United States, 1,664 human cases of WNV illness have been reported from 47 states.

From January 1 through October 24, 2017 three hundred twenty-six Zika virus cases have been reported to the US Centers for Disease Control and Prevention. Three hundred twenty-two of the cases are travel-related, three were acquired through sexual contact with returned travelers, and one case, from Hidalgo County, Texas was locally acquired.

The US Territories (Puerto Rico, US Virgin Island, and American Samoa) have reported 583 locally acquired cases of Zika virus illness.

There have been sixty-six travel-related chikungunya virus cases reported in residents from 22 states this year.

One hundred-ninety dengue virus infections have been reported in US residents this year. All the cases are travel-related.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in six 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. Nine mosquito species as well as biting black gnats were collected from the Borax Lake trap. The Reclamation trap experienced a malfunction.

Large resting boxes and other resting sites were sampled in October. Twelve mosquito species were collected.

The BG Sentinel traps set in Clearlake Oaks collected three mosquito species as well as biting black gnats.

Dr. Scott reported on tick testing. Twenty-four *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*. One tick was positive and the rest were negative.

Dr. Scott reported on Chaoboridae gnats. In the Upper Arm, Clear Lake gnat larvae numbers increased from 0.21 larvae per dredge in September to 0.29 larvae per dredge in October. Chironominae numbers increased from 2.54 larvae per dredge in September to 34.75 larvae per dredge in October. No Tanypodinae larva were collected in September; during October, 0.14 larvae per dredge were collected.

Operation Report

During October 0.30 inches of precipitation was recorded in the District's rain gauge. The level of Clear Lake was at 2.75 feet on the Rumsey Gauge on October 1 and by October 31 the lake level was 2.27 feet.

Eight service requests were completed in October, and the final mosquito adulticide applications for the year were made.

The District renewed its Cooperative Agreement with the California Department of Public Health in October.

The District's conference room was used by Lake County First 5 Commission for its October 25 meeting.

District Office Manager Jacinda Franusich attended the California Special Districts Association (CSDA) Board Secretary/Clerk Conference in Garden Grove, CA on October 22-24.

Vector Control Technician Sandi Courcier and Dr. Scott were invited to give a presentation and answer questions regarding mosquito control in fire-affected areas for the staff of the Napa County Mosquito Abatement District, Marin/Sonoma Mosquito and Vector Control District, and Solano County Mosquito Abatement District.

Vector Biologist Bonnie Ryan will attend the Entomological Society of America Annual Conference in Denver, CO the week of November 5.

Three District employees will be giving presentations at the Mosquito and Vector Control Association of California (MVCAC) Annual Conference in Monterey, CA at the end of January 2018.

Dr. Scott attended the MVCAC Sacramento Valley Regional Meeting in Artois on October 26.

On October 27, Dr. Scott met with representatives from the California State Association of Counties (CSAC) to discuss ways the agencies could work together to promote common goals of public safety and health.

Dr. Scott will attend the American Mosquito Control Associations (AMCA) Train the Trainer workshop in Sacramento on October 31. Following the AMCA workshop Dr. Scott will attend the MVCAC Fall Board of Directors and Committee meetings in Sacramento.

On November 6, Dr. Scott will be attending the Employment Risk Management Authority fall board of directors meeting in Sacramento. Additionally, Dr. Scott will attend the Kick-Off Meeting for the Pacific Southwest Regional Center of Excellence in Vector-Borne Diseases at UC Riverside on November 15-16, and the MVCAC Planning and Board of Directors Meeting in Burlingame on November 29-30.

Approve Checks for the Month of November 2017

Mr. Nagy moved to approve Check Nos. 17207–17248 for the month of November 2017 in the amount of \$36,731.51. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

None.

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 13, 2017 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 2:10 P.M.

Respectfully submitted,

Ronald Nagy
Secretary