

MINUTES OF PREVIOUS MEETING

January 11, 2017

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:32 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 14, 2016 with a correction to include check numbers 16501-16516 making the total expenditures for December \$95,514.93. Mr. Nagy seconded the motion. Motion carried unanimously.

Election of President and Secretary of the Board of Trustees

Mr. Spurr nominated Mr. Giambruno to another term as President of the Board of Trustees, and Mr. Nagy to another term as Secretary of the Board of Trustees. Both Mr. Giambruno and Mr. Nagy accepted the nominations. The nominations were confirmed by a unanimous vote of five ayes.

Research Report

Dr. Scott reported on vectorborne disease activity. During 2016 West Nile virus (WNV) was detected in thirty-nine mosquito samples, five dead birds, five sentinel chickens, and one resident in Lake County. In addition, one Lake County resident was diagnosed with Zika virus infection. The resident had traveled to a Central American country and stayed in a home where two other people were ill with Zika virus.

In the rest of California, thirty counties have reported 421 human WNV illness, which include eighteen WNV related deaths. Additionally, thirty-one

counties have reported WNV activity in mosquitoes, thirty-three counties have detected West Nile virus in dead birds, and 343 sentinel chickens from 82 flocks in 19 counties have seroconverted for WNV in California.

Three human cases of St. Louis encephalitis virus (SLEV) have been confirmed in residents from three California counties, and eight counties have had mosquito samples test positive for SLEV.

Thirty-two California counties have reported 451 travel-related cases of Zika virus infection, with seventy of the cases being pregnant women.

Eleven California counties reported thirty imported cases of chikungunya virus illness as of December 23.

Thirty-one California counties reported 179 imported cases of dengue virus illness as of December 23.

In the rest of the nation, forty-five states and the District of Columbia had reported human cases of WNV illness. WNV activity in mosquitoes, dead birds and sentinel chickens were reported in forty-seven states.

Florida reported 256 cases of locally acquired Zika virus (ZIKV) infections from four counties. Additionally, six locally acquired cases of ZIKV have been reported in residents from Cameron County, Texas, and eight mosquito samples from Miami-Dade County have tested positive for Zika virus.

There have been 4,593 travel related cases of Zika virus infection diagnosed in the United States, and the US Territories have reported 34,841 locally acquired cases of ZIKV and 132 imported cases. The majority of the cases are from Puerto Rico, followed by the US Virgin Islands and American Samoa.

Five human cases of eastern equine encephalitis virus (EEEV) have been reported from four states. Additionally, seventeen states have reported activity in mosquitoes, sentinel chickens, or other animals.

Three states have reported mosquito samples positive for Jamestown Canyon virus (JACV). Additionally, two human cases of JACV have been reported from Wisconsin.

Thirty-three human cases of La Crosse encephalitis virus (LACV) have been reported from six states. In addition, mosquitoes collected in Connecticut were positive for LACV.

Thirteen human cases of Powassan virus (POWV) have been reported from six states.

Nine human cases of St. Louis encephalitis virus (SLEV) have been reported from five states. In addition, six states report SLEV activity in mosquitoes or sentinel chickens.

There have been 271 locally acquired cases of dengue virus (DENV) reported to the CDC this year. Most of the cases were from Puerto Rico and the US Virgin Islands, but one case was from Florida.

Six hundred eighty-nine imported cases of DENV have been reported from forty-three states this year.

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

The NJLT near Upper Lake experienced electrical problems in December. No collections were made.

The Highland Springs Dam spillway was visited on four dates in December. Due to the high flow rate in the tunnel the spillway could not be sampled.

A culvert in North Lakeport was sampled on six dates in December. Four mosquito species were collected.

Dr. Scott reported on tick testing. Nine *Ixodes pacificus* ticks that were removed from Lake County residents were submitted to the Sonoma County Public Health Laboratory for testing for *Borrelia burgdorferi*. One tick was positive, seven were negative, and the results are still pending for the most recent tick.

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 0.18 larvae per dredge in December. Chironominae numbers decreased from 51.89 larvae per dredge in November to 46.17 larvae per

dredge in December. Tanypodinae numbers decreased from 0.21 larvae per dredge in November to 0.07 larvae per dredge in December.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 5.90 inches of precipitation during December. The level of Clear Lake was at 1.89 feet on the Rumsey Gauge on December 1, and increased to 3.61 feet by December 31.

Dr. Scott provided an update on the Todd Road facility. The building has been completed and the final inspection was signed off on January 3, 2017. The District is planning to have a community open house at the facility in the coming months.

The District received seven applications for the Entomologist position. Phone interviews were conducted on December 12-13, and the field was narrowed down to four. Two of those candidates have accepted other positions. The remaining two candidates will be given in-person interviews in January.

Employees from Lake County Environmental Health used the District Board Room on December 21. They carpoled in order to minimize the impact of parking on the neighborhood.

The District's website received 775 page loads from 453 visitors in December. The most frequently viewed pages were the Rumsey Gauge Information page, the Midge Information page, the Home page, and the Employment page.

Dr. Scott attended the Mosquito and Vector Control Association of California (MVCAC) annual Planning Meeting on December 1-2 in Sacramento.

Consideration of Resolution No. 17-01 A Resolution Cancelling Funds From Reserves/Designations to Fund Balance for Fixed Assets Buildings and Improvements Payments

After some discussion Mr. Leonard moved to approve Resolution No. 17-01 A Resolution Cancelling Funds from Reserves/Designations to Fund Balance for Fixed Assets Buildings and Improvements Payments. Mr. Bostock seconded the motion. The motion carried with a roll call vote as follows: Five in favor (Mr. Giambruno, Mr. Bostock, Mr. Leonard, Mr. Nagy, and Mr. Spurr), and none against.

Approve Checks for the Month of January 2017

Mr. Nagy moved to approve Check Nos. 16517-16565 for the month of January 2017 in the amount of \$100,333.78. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott mentioned that Mr. Rob Bostock was reappointed to the District board by the Lake County Board of Supervisors on January 3, 2017. Mr. Bostock was appointed to a four year term.

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 8, 2017 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