

MINUTES OF PREVIOUS MEETING

January 8, 2020

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:35 P.M. by Mr. Ron Nagy.

Board Present: Rob Bostock, Ron Nagy, Chuck Leonard, and George Spurr.

Absent: Curt Giambruno (excused).

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 11, 2019 regular meeting. Mr. Bostock seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vectorborne virus activity. During 2019 West Nile virus (WNV) was detected in six mosquito samples in Lake County.

In the rest of California, the majority of West Nile virus activity was from three counties: Tulare, Fresno, and southern San Joaquin Valley and the Coachella Valley in eastern Riverside County.

In the rest of the United States WNV has been detected in 46 states. This includes 917 cases of human illness in 42 states and 51 deaths. In addition, non-human WNV activity has been reported from 44 states.

Dr. Scott reported on mosquito and biting fly surveillance. The New Jersey light trap (NJLT) near Borax Lake collected six female *Culiseta inornata*, two male biting black gnats, and one male *Culex tarsalis* during December. In addition, the light trap in the Reclamation collected 62 female *Culiseta inornata*.

Dr. Scott reported on tick testing. Three *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 was negative, and results are pending for the other two submissions.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm Clear Lake gnat numbers increased from 0.82 larvae per dredge in November to 0.93 larvae per dredge in December. Chironominae numbers decreased from 45.93 larvae per dredge in November to 24.36 larvae per dredge in December. Tanypodinae numbers increased from 5.61 larvae per dredge in November to 16.36 larvae per dredge in December.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 6.69 inches of precipitation during December. The level of Clear Lake was at 3.03 feet on the Rumsey Gauge on December 1, and increased to 3.76 feet by December 31.

On December 16 the District's conference room was used by the Lake County Tobacco Education Program from 1:00-4:00. They thanked the District for the use of the room.

Dr. Scott attended the annual Mosquito and Vector Control Association of California (MVCAC) Planning and Board of Director's Meeting in Burlingame on December 3-4. Dr. Scott chairs the Integrated Vector Management (IVM) and Reeves New Investigator Award Committee, and serves on the vectors and Vector-borne Disease Committee.

Dr. Scott, along with the District's Entomologist Cassie Urquhart, Vector Biologist Michelle Koschik, and Vector Control Technician Sandi Courcier, will attend the MVCAC Annual Conference and winter board meeting in San Diego on January 26-29.

Dr. Scott will attend the Employment Risk Management Agency (ERMA) Annual Workshop in Santa Cruz on February 5-7. Dr. Scott is the alternate board member for the Vector Control Joint Powers Agency (VCJPA).

Approve Checks for the Month of January 2020

Mr. Nagy moved to approve Check Nos. 18937-19005 for the month of January 2020 in the amount of \$107,633.51. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

No other business was discussed.

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 12, 2020 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Bostock moved to adjourn the meeting. Mr. Spurr seconded the motion. There being no other business the meeting was adjourned by Mr. Ron Nagy at 1:45 P.M.

Respectfully submitted,

Ronald Nagy
Secretary