

MINUTES OF PREVIOUS MEETING

December 9, 2020

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:30 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., 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 November 18, 2020. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vector-borne virus activity. In Lake County in 2020 twelve mosquito samples tested positive for West Nile virus (WNV). In addition, two sentinel chickens seroconverted for WNV.

For the rest of California, 176 human cases of WNV illness have been reported from twenty-three states.

Three hundred thirty-eight dead birds from twenty California counties have tested positive for WNV in 2020. In addition, 2,628 WNV-positive mosquito samples have been reported from 23 counties, and 142 sentinel chickens from sixteen counties have tested positive for antibodies to WNV.

Twenty cases of WNV illness in horses have been reported from thirteen California counties in 2020.

There have been four human cases of St. Louis encephalitis virus (SLEV) disease reported from three California counties in 2020 as well as 510 positive mosquito samples from nine counties.

In the rest of the country West Nile virus has been detected in forty-two states. This includes 481 cases of human illness and 115 asymptomatic blood donors.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in Anderson Marsh, Cobb, Middletown, and Hidden Valley during November. A variety of mosquitoes and *Culicoides* spp. were collected.

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

The resting box in Kelseyville was sampled in November. Low numbers of *Culex stigmatosoma* were collected.

Dr. Scott reported on tick testing. Three *Ixodes pacificus* removed from Lake County residents were submitted to the Sonoma County Public Health Laboratory for *Borrelia burgdorferi* testing in November. Results are still pending for all three samples.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm Clear Lake gnat numbers decreased from 16.75 larvae per dredge in October to 10.82 larvae per dredge in November. Chironominae numbers decreased from 66.79 larvae per dredge in October to 35.39 larvae per dredge in November. Tanypodinae larvae increased from 1.07 larvae per dredge in October to 2.36 larvae per dredge in November.

Operation Report

During November 0.71 inches of rain was recorded in the District's rain gauge. The level of Clear Lake was at 0.71 feet on the Rumsey Gauge on November 1 and by November 30 the lake level was 0.52 feet.

The District staff are working on several winter projects. Vector Control Technician Terry Sanderson is building a workbench for the Todd Road workshop, and Vector Control Technicians Porter Anderson and Brad Hayes completed the annual maintenance on the sentinel chicken coops.

District Entomologist Cassie Urquhart attended the Entomological Society of America's Annual Conference, which was held in a virtual format this year. Ms. Urquhart presented the results of her yellowjacket trap study.

On November 2 Dr. Scott participated in the Employment Risk Management Authority Board meeting via teleconference. Dr. Scott serves as the Vector Control Joint Powers Agency alternate representative.

Board Consideration of Resolution 20-05 Establishing and Appropriating Over-realized/Unanticipated Revenue from Vector Control Joint Powers Agency Retrospective Adjustment Refund into the District's 2020-2021 Budget

After some discussion Mr. Leonard moved to approve Resolution 20-05. Mr. Nagy seconded the motion. Motion carried with a roll call vote as follows: 5 in favor, (Mr. Giambruno, Mr. Spurr, Mr. Bostock, Mr. Leonard, and Mr. Nagy).

Approval of Checks for December 2020

Mr. Nagy moved to approve Check Nos. 19662-19721 for the month of December 2020 in the amount of \$78,266.95. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

No other business was discussed.

Announcement of 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 January 13, 2021 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 President Giambruno at 1:54 P.M.

Respectfully submitted,

Ronald Nagy
Secretary