

MINUTES OF PREVIOUS MEETING

November 18, 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., District Manager and Research Director, and Ms. Jacinda Franusich, Office Manager.

Guests: Zach Pehling, CPA via Zoom from Truckee, California.

Citizen's Input: None.

Agenda Additions and/or Deletions: None.

Mr. Leonard moved to approve the Board Minutes of October 14, 2020 regular meeting. Mr. Spurr seconded the motion. Motion carried unanimously.

Presentation of Fiscal Year 2019/2020 Audit Report

Mr. Zach Pehling, CPA gave a brief overview of the District's Fiscal Year 2019/2020 Audit Report. After some discussion, Mr. Bostock moved to approve the 2019/2020 Audit Report as presented. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

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

In California, 160 cases of WNV illness have been reported from twenty counties, 338 dead birds from twenty counties have tested positive for WNV,

2,622 mosquito samples have tested positive for WNV, and 139 sentinel chickens have seroconverted for WNV. In addition, eighteen cases of WNV illness in horses have been reported from ten counties.

St. Louis encephalitis (SLEV) virus activity has been detected in 510 mosquito samples from nine California counties this year. Additionally, three human cases of SLEV were reported from three counties.

In the rest of the United States, forty-two states have reported West Nile virus activity, including 451 human WNV infections.

Dr. Scott reported on adult biting fly activity. Carbon dioxide-baited traps were set in a variety of locations around Lake County in October. Large numbers of biting black gnats were collected from the Clearlake Oaks, Hidden Valley, and Lower Lake locations.

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

Resting boxes located in Kelseyville, Lakeport, and Upper Lake were sampled in October. A variety of mosquito species were collected.

Dr. Scott reported on tick testing. No ticks were submitted for testing in October. Last season 20 *Ixodes pacificus* removed from Lake County residents were submitted to the Sonoma County Public Health Laboratory for *Borrelia burgdorferi* testing. All samples were negative.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm, Clear Lake gnat larvae numbers increased from 0.50 larvae per dredge in August to 16.75 larvae per dredge in October. Chironominae numbers increased from 6.46 larvae per dredge in August to 66.79 larvae per dredge in October. Tanypodinae numbers decreased from 8.96 larvae per dredge in August to 1.07 larvae per dredge in October.

Operation Report

During October no precipitation was recorded in the District's rain gauge. The level of Clear Lake was at 1.07 feet on the Rumsey Gauge on October 1 and by October 31 the lake level was 0.72 feet.

Twenty service requests were completed in October, including one online request and two yellowjacket requests.

During October, the inspecting and treating of septic tanks damaged in the Valley Fire was completed. Fifty-two septic tanks were treated with Altosid XR briquettes.

The District renewed its Cooperative Agreement in October. The Cooperative Agreement provides vector control districts with the flexibility needed to perform their legally mandated roles in the control of public health vectors. In addition, the Cooperative Agreement ensures that all state and federal requirements for applying pesticides are met.

On October 21, four district staff members attended a full-day continuing education webinar that fulfilled 4.25 units of A and 0.75 units of B required for the Vector Control Applicator Certification.

Dr. Scott participated in the Mosquito and Vector Control Association of California (MVCAC) Sacramento Valley Regional meeting on October 22 via Zoom.

Dr. Scott attended the MVCAC fall committee meetings via Zoom October 27-30. Dr. Scott has stepped down from chairing committees this year, but will continue serving as a regular committee member on the Integrated Vector Management, Vectors and Vector-Borne Diseases, and Reeves New Investigator Award committees.

Approve Checks for the Month of November 2020

Mr. Nagy moved to approve Check Nos. 19594–19661 for the month of November 2020 in the amount of \$106,121.95. Mr. Leonard seconded the motion. Motion carried unanimously.

Other Business

Dr. Scott mentioned that a refund is expected from the Vector Control Joint Powers Agency. Consequently, next month there will likely be an agenda item to add the expected refund to the District's 2020/2021 Budget instead of being deposited into the District's Member Contingency Fund, which has reached its recommended balance.

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 9, 2020 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Mr. Nagy moved to adjourn the meeting. Mr. Bostock seconded the motion. There being no other business the meeting was adjourned by President Giambruno at 2:08 P.M.

Respectfully submitted,

Ronald Nagy
Secretary