

MINUTES OF PREVIOUS MEETING

June 13 2018

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: Curt Giambruno, Rob Bostock, Ron Nagy, and George Spurr.

Absent: Chuck Leonard (excused).

District Personnel: Jamesina Scott, Ph.D., Manager and Research Director, and Ms. Jacinda Franusich, Office Manager.

Guests: None.

Citizen's Input: None.

Agenda Additions/Deletions: None.

Approve Minutes of May 9, 2018 Regular Meeting

Mr. Spurr moved to approve the Board Minutes of May 9, 2018 with a correction to the check numbers to include checks 17667-17685 making the total for May 2018 \$86,762.89. Mr. Bostock seconded the motion. Motion carried unanimously.

Report on Yellowjacket Trap Study

Dr. Scott gave a brief report, as District Entomologist Cassie Urquhart was unable to attend the meeting. This item will be carried over to the July 11, 2018 Regular Meeting.

Research Report

Dr. Scott reported on vectorborne virus activity. There has been no West Nile virus (WNV) activity in Lake County in 2018.

For the rest of California, six counties have detected WNV activity in dead birds and mosquitoes this year.

Through June 1, there have been 24 travel-related cases of Zika virus infection reported in California residents, 11 cases of travel-related dengue virus infection, and one case of travel-related chikungunya virus infection in 2018.

In the rest of the United States there have been fourteen cases of Zika virus disease reported in residents returning from affected areas. Additionally, 15 locally-acquired cases of Zika virus disease have been reported from Puerto Rico.

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*. All the ticks were negative.

Dr. Scott reported on adult biting fly activity. During May, eighty-eight carbon dioxide-baited traps were set in various locations around the county. The most abundant mosquitoes species collected were *Aedes increpitus*, *Aedes sierrensis*, *Culiseta inornata*, and *Culex tarsalis*. In addition, very high numbers of biting black gnats were collected.

During May, the New Jersey Light Trap near Borax Lake collected two mosquito species as well as biting black gnats. Additionally, the New Jersey Light Trap in Upper Lake collected six mosquito species.

The resting box in Kelseyville was sampled twice in May, and three mosquito species were collected. Additionally, the two resting boxes in Lakeport were sampled three times in May, and six mosquito species were collected.

The four resting boxes in Upper Lake were sampled on three dates in May. Six mosquito species were collected.

A culvert in North Lakeport was sampled on five dates, and nine mosquito species were collected.

Dr. Scott reported on Clear Lake gnat, Chironominae, and Tanypodinae surveillance in Clear Lake. In the Upper Arm, Clear Lake gnat numbers increased from 0.18 larvae per dredge in April to 0.25 larvae per dredge in May. Chironominae numbers increased from 8.79 larvae per dredge in April

to 65.71 larvae per dredge in May. Tanypodinae numbers increased from 0.04 larvae per dredge in April to 0.82 larvae per dredge in May.

Dr. Scott reported on staff publications. An article co-authored by District Entomologist Brittany Nelms was published in the journal *Parasitology Research*. The article is titled “Avian malaria co-infections confound infectivity and vector competence assays of *Plasmodium homopolare*.”

Operation Report

The rain gauge at the LCVCD office in Lakeport recorded 0.33 inches of rainfall in May. Total rainfall for the season is at 18.56 inches.

The level of Clear Lake on May 1 was at 4.99 feet on the Rumsey Gauge and dropped to 4.60 feet by May 31.

The District responded to 594 service requests in May, which is slightly higher than average for the month.

During May forty-nine exposed septic tanks were inspected. Forty of the tanks required treatment. The tanks were damaged during the Valley Fire and have not yet been repaired or removed.

In May the District received its first service request for yellowjacket nest treatment. No active nest was located, but responding to the request provided an opportunity to talk to the residents about yellowjackets and their control.

On May 24, Vector Biologist Bonnie Ryan and Seasonal Assistant Sammy Jo Brassfield represented the District at the Kelseyville Elementary School Science Fair.

On May 5, Vector Biologist Bonnie Ryan represented the District at the Children’s Museum of Art and Science Forensic Lab Workshop at the Clearlake Senior Center.

Dr. Scott was interviewed by *The Lake County Record-Bee’s* Outdoor Writer Terry Knight. The article appeared in the May 2 edition of the paper.

An opinion editorial regarding the importance of mosquito and vector surveillance and the need for additional funding written by California State

Senator Richard Pan and Assemblymember Bill Quirk appeared in the May 22 Sunday Edition of *The Sacramento Bee*.

In May a sealer was applied to the asphalt at the District's Todd Road Facility. The sealer will increase the life of the paving.

Consideration of Applying CARMA Dividend to Member Contingency Fund

After some discussion Mr. Bostock moved to apply the CARMA Dividend to the District's Member Contingency Fund. Mr. Nagy seconded the motion. Motion carried unanimously.

Consideration of Resolution No. 18-02 Resolution of Intention to Levy Annual Assessment, Preliminarily Accepting Engineer's Report and Scheduling of Public Hearing

After some discussion, Mr. Spurr moved to approve Resolution No. 18-02 Resolution of Intention to Levy Annual Assessment, Preliminarily Accepting Engineer's Report and Scheduling of Public Hearing. Mr. Nagy seconded the motion. Motion carried with a roll call vote as follows: Four in favor (Mr. Giambruno, Mr. Spurr, Mr. Nagy, and Mr. Bostock), one absent (Mr. Leonard).

Approve Budget Transfers

Mr. Nagy moved to approve the Budget Transfer from 90.91 Contingencies in the amount of \$3,700 to 17.00 Maintenance of Equipment in the amount of \$1,000, 18.00 Maintenance of Structure in the amount of \$1,100, 19.40 Laboratory Supplies in the amount of \$1,300, and 22.70 Office Supplies in the amount of \$300. Mr. Spurr seconded the motion. Motion carried unanimously.

Approve Checks for the Month of June 2018

Mr. Nagy moved to approve Check Nos. 17687–17741 for the month of June 2018 in the amount of \$77,475.62. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

None.

Announcement of the Next Regular 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 July 11, 2018 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 2:26 P.M.

Respectfully submitted,

Ronald Nagy
Secretary