

MINUTES OF PREVIOUS MEETING

March 13, 2019

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:31 P.M. by President Giambruno. The meeting was held at the District's facility at 610 Todd Road because the Administrative Building was not accessible due to flooding.

Board Present: Rob Bostock, Curt Giambruno, Ron Nagy, Chuck Leonard, 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. Spurr moved to approve the minutes of the February 13, 2019 Regular Meeting. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vectorborne virus activity. No West Nile virus activity has been reported for Lake County in 2019.

Dr. Scott reported on adult biting fly activity. The New Jersey light trap in the Reclamation was sampled during February. One mosquito species and biting black gnats were collected. In addition, the New Jersey light trap near Borax Lake was sampled in February; two mosquito species were collected.

Dr. Scott reported on tick testing. Twelve *Ixodes pacificus* ticks that Lake County residents removed from themselves have been submitted to the Sonoma County Public Health Laboratory for testing for *Borrelia burgdorferi*. Nine ticks were negative and results are pending for the three most recent 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 0.07 larvae per dredge in January to 0.11 larvae per dredge in February. Chironominae numbers decreased from 46.46 larvae per dredge in January to 32.18 larvae per dredge in February. Tanypodinae numbers increased from 3.18 larvae per dredge in January to 4.50 larvae per dredge in February.

Operation Report

The rain gauge at the LCVCD office in Lakeport received 14.47 inches of precipitation during February. This was just over three times the average rainfall for February.

On February 1, the level of Clear Lake was 4.62 feet in the Rumsey Gauge. The lake reached “full lake” (7.56 feet) on February 16 and flood stage (9.0 feet) on February 27. On February 28, the lake was at 9.68 feet and rising.

District Vector Control Technicians have been inspecting water around the county and are consistently finding large numbers of *Aedes increpitus* larvae. Due to the large numbers of mosquito larvae the District plans to make an aerial application of VectoBac G in late February or early March to control immature mosquitoes.

Rain has filled treeholes to their capacity and immature treehole mosquitoes have hatched. They will continue to develop until the fourth instar and emerge in early spring.

Esplanade Street, where the District Laboratory, Shop and Administration buildings are located, begins to flood at 8 feet on the Rumsey Gauge. In preparation for flooding, the District employees moved the ultra-low temperature freezers to the Todd Road facility, elevated the remaining equipment in the shop, and moved most of the vehicles to Todd Road.

The District Vector Control Technicians prepared the pier for high water by removing every third board on the walkway.

Esplanade Street was closed by the city on February 26. The District's buildings remained above the water level, but the parking area was not accessible and employees needed to wear rubber boots to reach the buildings.

Ms. Samantha Brassfield, last year's seasonal Lab Assistant, returned to the District in February. Ms. Brassfield will work part-time until her college semester ends.

On February 3-6, seven district employees attended the Mosquito and Vector Control Association of California (MVCAC) Annual Conference in Burlingame. Entomologist Cassie Urquhart presented a poster about the larval aggregation study she completed last year.

Dr. Scott attended the Employment Risk Management Agency (ERMA) Annual Workshop in Lodi on February 6-8. Dr. Scott is the alternate board member for the Vector Control Joint Powers Agency (VCJPA).

Dr. Scott attended the American Mosquito Control Association Annual Meeting in Orlando, Florida on February 25 through March 1. District Entomologist Cassie Urquhart, and District Vector Biologist Michelle Koschik attended the conference as well. In addition, Ms. Urquhart gave a presentation about aggregation behavior in treehole mosquitoes.

Consideration of Resolution 19-02 Discontinuing District-paid Employee Contributions of Social Security and Medicare

After some discussion, Mr. Spurr moved to approve Resolution 19-02 Discontinuing District-paid Employee Contributions of Social Security and Medicare. Mr. Leonard seconded the motion. Motion carried with a roll call vote as follows: Five in favor (Mr. Giambruno, Mr. Leonard, Mr. Nagy, Mr. Bostock, and Mr. Spurr), and none against.

Approve Checks for the Month of March 2019

Mr. Nagy moved to approve Checks No. 18277-18337 for the month of March 2019 in the amount of \$102,549.54. Mr. Bostock seconded the motion. Motion carried unanimously.

Other Business

None.

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 PM on April 10, 2019 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 to discuss the meeting was adjourned by President Giambruno at 2:25 PM.

Respectfully submitted,

Ronald Nagy
Secretary