

## **MINUTES OF PREVIOUS MEETING**

**June 14, 2017**

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: 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 10, 2017 Regular Meeting**

Mr. Spurr moved to approve the Board Minutes of May 10, 2017 with a correction to the check numbers to include checks 16833-16852 making the total for May 2017 \$115,480.22. Mr. Nagy seconded the motion. Motion carried unanimously.

### **Research Report**

Dr. Scott reported on vectorborne virus activity. There has been no West Nile virus (WNV) activity in Lake County in 2017.

For the rest of California, five counties have detected WNV activity in dead birds, seven counties have reported WNV activity in mosquitoes and Kings County has reported one human case of WNV illness.

From January 1 through June 2, 2017 there have been 49 travel-related cases of Zika virus infection reported from 17 California counties.

From January 1, through May 26, 2017 three people from California have contracted chikungunya virus while traveling.

From January 1 through May 26, 2017 twelve California counties have reported travel-related dengue infections from 21 residents.

In 2017, one hundred twenty-three symptomatic Zika virus cases in the United States have been reported to the US Centers for Disease Control and Prevention. One hundred twenty-two of the cases were in travelers returning from affected countries, and one case was acquired through sexual transmission with a returned infected traveler.

Dr. Scott reported on adult biting fly activity. During May, sixty-one carbon dioxide-baited traps were set in Lakeport and Kelseyville. The most abundant mosquitoes species collected were *Aedes increpitus* and *Aedes sierrensis*.

During May, the New Jersey Light Trap near Borax Lake collected a variety of mosquitoes as well as biting black gnats. Additionally, the New Jersey Light Trap in Upper Lake collected eight mosquito species.

Dr. Scott reported on tick testing. Twenty-one *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*. One tick was positive, 19 were negative, and results are pending for the most recent submission.

In May, field collections of ticks from two sites were made to investigate possible sources of infection for a human case of tularemia. Forty ticks were collected and submitted to the California Department of Public Health Vector-borne Disease Section for testing.

Dr. Scott reported on Chaoboridae gnats. Lake checks were not completed in May due to heavy mosquito activity.

### **Operation Report**

The rain gauge at the LCVCD office in Lakeport did not record any rainfall during May. Total rainfall for the season is at 44.55 inches.

The level of Clear Lake on May 1 was at 7.80 feet on the Rumsey Gauge and dropped to 7.09 feet by May 31.

The District responded to 1,330 service requests in May, which is the total number of service requests that are usually completed in an average year. The large volume of service requests was driven by the above average numbers of *Aedes increpitus* and *Aedes sierrensis* mosquitoes emerging due to the high rainfall that lasted through April.

In May, the District obtained a list of certified organic farms that are registered with the Lake County Agricultural Commissioner. The list is updated regularly and will allow the District to identify properties that require the use of pesticides approved for use on organic crops.

In May, Mike Meske, an Agricultural Pest Control Specialist with the California Department of Food and Agriculture (CDFA) who works on the Clear Lake Hydrilla Project, installed a data logger on the District's pier. The logger records hourly readings of the dissolved oxygen content and temperature in the water. The purpose of the information collected is to track how dissolved oxygen content changes and to provide information in the event of a fish kill out on the lake, and to give an indication that it was possibly from oxygen depletion in the water that causes fish to suffocate. Mr. Meske will provide the District with monthly updates of the data collected by the logger.

District Vector Control Technician Sandi Courcier authored the featured article in the current edition of *Wing Beats*. *Wing Beats* is a magazine for the mosquito control industry, and the article is titled *Effects of Wildland Fire on a Rural California Vector Control District*.

The District's website received 3,599 page loads from 2,078 visitors in May. The most frequently viewed pages were the Midge Information page, the Home page, and the Service Request page.

On May 12, Dr. Scott issued a news release letting Lake County residents know that this has been an unusually active spring for mosquitoes. It gave some information about the two most abundant mosquito species, *Aedes sierrensis* and *Aedes increpitus*, and reviewed the District's services. The release appeared in the May 13 Lake County News and the May 15 Lake County Record-Bee.

In May, Vector Biologist Bonnie Ryan spoke to 25 members of the Lake County Master Gardeners.

On May 6, Entomologist Cassie Urquhart and Laboratory Assistant Michelle Koschik represented the District at the Lake County Land Trust Art and Nature Day at Rodman Slough.

Vector Biologist Bonnie Ryan gave a lecture on May 17 for the Sierra Club. The lecture was titled "Life in the Lake."

On May 10 Entomologist Brittany Nelms gave a talk to the Pre-K through 1<sup>st</sup> grade classes at Middletown Christian School.

On May 25, Vector Biologist Bonnie Ryan and Entomologist Cassie Urquhart hosted a display at the Kelseyville Elementary School Science Night.

Dr. Scott renewed the District's fee waiver with the Office of Pesticide Programs at the US Environmental Protection Agency for the District's Special Local Needs Permit. As long as the fee waiver continues to be approved the District will not have to pay the \$3,512.00 annual fee.

Office Manager Jacinda Fransich has assembled and cataloged the documents for destruction in accordance with the District's document retention policy. The list was sent to the District's legal counsel for review.

Dr. Scott attended the MVCAC Spring Board of Directors and committee meetings in Monterey on May 3-5. Dr. Scott currently serves as the President of the MVCAC.

Dr. Scott attended the Employer Risk Management Authority Board of Directors Meeting in Sacramento on May 16.

### **Discussion and Consideration of Adjusting the Benefit Assessment Rate**

Dr. Scott gave the Board an overview of how the benefit assessment is subject to an annual increase tied to the Consumer Price Index (CPI) for the San Francisco Bay Area as of December of each succeeding year with a maximum annual increase not to exceed 3%. Any change in the CPI in excess of 3% shall be cumulatively reserved as the "Unused CPI" and shall be used to increase the maximum assessment rate in years which the CPI is less than 3%. The maximum authorized assessment rate is equal to the

maximum assessment rate in the first fiscal year the assessment was levied adjusted annually by the minimum of 3% or the change in the CPI plus any Unused CPI as described above.

After some discussion, by consensus of the Board, it was decided that the benefit assessment will be increased by 10%, or \$1.40 per single family equivalent.

### **Consideration of Resolution No. 17-03 Resolution of Intention to Levy Annual Assessment, Preliminarily Accepting Engineer's Report and Scheduling of Public Hearing**

After some discussion, Mr. Nagy moved to approve Resolution No. 17-03 Resolution of Intention to Levy Annual Assessment, Preliminarily Accepting Engineer's Report and Scheduling of Public Hearing with amendments to the figures to increase the assessment by 10%. Mr. Spurr 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).

### **Board Review and Consideration to Approved LCVCD Certificate/Log of Records to be Destroyed/Disposed**

Dr. Scott informed the Board that District Counsel had not yet replied to the District regarding the records to be destroyed. After some discussion Mr. Bostock moved to approve the Certificate/Log of Records to be Destroyed/Disposed with the caveat that the District wait on actual destruction until it has heard from legal counsel, and that any changes to the log will be brought to the Board at a future meeting.

### **Approve Budget Transfers**

No budget transfers were needed.

### **Approve Checks for the Month of June 2017**

Mr. Nagy moved to approve Check Nos. 16853–16900 for the month of June 2017 in the amount of \$50,040.44. 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 12, 2017 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 3:00 P.M.

Respectfully submitted,

Ronald Nagy  
Secretary