

## **MINUTES OF PREVIOUS MEETING**

**May 10, 2017**

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:33 P.M. by President Giambruno.

Board Present: Rob Bostock, Curt Giambruno, Chuck Leonard, Ron Nagy, and George Spurr.

Absent: None.

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 April 12, 2017 Regular Meeting**

Mr. Leonard moved to approve the minutes of the April 12, 2017 Regular Meeting with a correction to include check numbers 16765-16781 making the total expenditures for April \$124,371.71. Mr. Nagy seconded the motion. Motion carried unanimously.

### **Research Report**

Dr. Scott reported on vectorborne disease activity. No West Nile virus (WNV) activity has been detected in Lake County in 2017.

For the rest of California West Nile virus has been detected in three dead birds from three counties. In addition, one human case of WNV illness from a Kings County resident has been reported in 2017.

From January 1, 2016 through April 21, 2017 534 travel-related cases of Zika virus infection have been identified in residents from 35 California counties. One hundred eleven of the cases are pregnant women, five of whom have given birth to infants with birth defects.

From January 1, 2016 through April 14, 2017 fifty-eight travel-related cases of chikungunya virus illness have been reported from sixteen California counties.

From January 1, 2016 through April 14, 2017 there have been 197 travel-related cases of dengue virus illness reported from 31 California counties.

No national data for dengue, Zika, West Nile virus or other arboviruses is yet available for 2017.

Dr. Scott reported on adult biting fly activity. Nine carbon dioxide-baited traps were set during April. Eight traps were set near Highland Springs Dam and collected *Aedes increpitus*, *Aedes sierrensis*, and *Anopheles franciscanus*. One trap was set in Scotts Valley and collected *Aedes increpitus* and *Culiseta incidens*.

New Jersey light traps were set near Borax Lake and in the Reclamation in April. Among the mosquito species collected were *Aedes sierrensis*, *Culex tarsalis*, and *Aedes increpitus*.

Dr. Scott reported on the sentinel chickens. The sentinel chickens were picked up in April. The District has two 6-bird flocks. One flock is located in Upper Lake and the other in Lower Lake. Starting in June the chickens will be sampled every two weeks and tested for antibodies to West Nile virus, St. Louis encephalitis, and western equine encephalitis.

Dr. Scott reported on tick testing. Seventeen *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, and the rest were negative.

Dr. Scott reported on Chaoboridae gnats. No lake checks were completed in April due to inclement weather.

Dr. Scott reported on publications. A peer-reviewed journal article that District Vector Biologist Bonnie Ryan co-authored was published in *Parasites and Vectors*.

### **Operation Report**

The rain gauge at the LCVCD office in Lakeport received 3.05 inches of rain in April. Total rainfall for the season is 44.55 inches.

On April 1, the level of Clear Lake was at 7.61 feet on the Rumsey Gauge. The lake level reached 7.80 feet by the end of April.

The District received 42 service requests in April. This number is below the average for April, but not unexpected due to the unusually cold and wet weather.

On April 18, the District's vector control technicians completed the calibration and droplet testing of the ultra-low volume spray equipment. The testing verified that all of the District's spray equipment is within the correct droplet size range.

The District's website received 1,572 page loads in April. The most frequently viewed pages were the Midges Information page, the Service Request page, and the home page.

Vector Biologist Bonnie Ryan and Vector Control Technician Brad Hayes represented the District on April 20 at the Woodland College's Earth Day event. Additionally, Ms. Ryan participated in the Lower Lake Elementary School's Earth Day Event on April 21.

On April 29, Bonnie Ryan and District Entomologist Cassie Urquhart hosted a station at the Children's Museum of Art and Science Art and Science Camp at Taylor Observatory.

Dr. Scott attended the Vector Control Joint Powers Agency (VCJPA) Board of Directors meeting in Sacramento on April 18. Dr. Scott serves as the Sacramento Valley Regional Representative on the board.

On April 24, Ms. Piper Kimball of Leading Edge Associates (LEA) visited the District to discuss potential applications for unmanned aerial vehicles for identifying and treating certain sites within the District. Dr. Scott and Vector Control Technician Brad Hayes took Ms. Kimball to Tule Lake, the Clearlake Keys, and an organic irrigated pasture near Middletown.

Dr. Scott attended the Sacramento Valley's Regional meeting in Chico on April 27.

Dr. Scott will attend the MVCAC Spring Board of Directors and committee meetings on May 3-5. Dr. Scott currently serves as President of the MVCAC and chairs the Executive and Reeves New Investigator Award Committees.

### **Consideration of Resolution No. 17-02 A Resolution Establishing the 2017-2018 Proposition 4 Appropriations Limit**

Mr. Bostock moved to approve Resolution 17-02. Mr. Leonard seconded the motion. Motion carried with a unanimous roll call vote as follows 5 in favor (Mr. Giambruno, Mr. Leonard, Mr. Spurr, Mr. Nagy, and Mr. Bostock).

### **Adopt a Proposed Lake County Vector Control District Budget for FY 2017-2018**

After some discussion, Mr. Bostock moved to approve the Proposed Budget for FY 2017-2018. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Board Consideration of Applying Vector Control Joint Powers Agency (VCJPA) Retrospective Adjustment Refund to Future Program Years or Member Contingency Fund**

After some discussion Mr. Spur moved to authorize the District Manager to apply the retrospective adjustment refund to the District's Member Contingency Fund account. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Discussion and Consideration of Salary and Compensation for District Manager/Research Director**

After some discussion about the Managers current salary, the board asked Dr. Scott to look into a salary contract and present the information to the Board at a future meeting.

### **Approve Budget Transfers**

No budget transfers were required.

### **Approval of Checks for the Month of May 2017**

Mr. Nagy moved to approve Check Nos. 16782-16832 for the month of May 2017 in the amount of \$53,676.06. Mr. Leonard seconded the motion. Motion carried unanimously.

### **Other Business**

Dr. Scott mentioned that a flyer advertising the Districts services has been posted on Facebook. The flyer was not presented by the District, and while some of the information was correct and useful, the flyer also contained incorrect information regarding the availability of organic pesticides. Additionally, Dr. Scott mentioned that the District's website will be undergoing an overhaul and that at this time the online service request form is not available.

**Announcement of 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 June 14, 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 3:10 P.M.

Respectfully submitted,

Ronald Nagy  
Secretary

