

MINUTES OF PREVIOUS MEETING

November 9, 2011

The regular monthly meeting of the Board of Trustees of the Lake County Vector Control District was called to order at 1:35 P.M. by President Giambruno.

Board Present: Rob Bostock, Melford Gatton, Curt Giambruno, and Ronald Nagy.

Absent: Lowell Grant.

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

Guests: None.

Citizen's Input: None.

Agenda Additions and/or Deletions: The closed session was deleted.

Mr. Gatton moved to approve the Board Minutes of October 12, 2011. Mr. Nagy seconded the motion. Motion carried unanimously.

Research Report

Dr. Scott reported on vector-borne disease activity. This year West Nile virus (WNV) has been detected in three mosquito samples and one dead bird in Lake County. For the rest of California, most of the WNV activity this year was detected in southern California and the southern San Joaquin Valley.

In the rest of the United States, forty-seven states have reported WNV activity in 2011. There have been five hundred sixty-two human cases of WNV infection reported, eight hundred sixty-two dead birds from sixteen states have tested positive, and thirty-seven states and the District of Columbia reported 9,628 samples of West Nile virus positive mosquitoes. In addition, sixty-six veterinary cases of WNV have been detected in twenty-eight states.

Six locally acquired cases of dengue have been reported in the United States in 2011. Four of the cases were in Hawaii, and two cases were in Florida.

Twelve cases of Powassan encephalitis have been reported this year. A woman in Minnesota died as a result of the infection.

Seventy-nine human cases of La Crosse encephalitis virus have been reported from ten states.

Three human cases of eastern equine encephalitis have been reported this year. In addition, twenty birds have tested positive for eastern equine encephalitis, one hundred twenty-four positive mosquito samples have been reported, and thirty-eight sentinel chickens have tested positive for eastern equine encephalitis antibodies.

Two human cases of St. Louis encephalitis virus (SLEV) have been reported from Arkansas.

Dr. Scott reported on adult biting fly activity. Forty carbon dioxide-baited traps were set during October. The trap sites were Anderson Marsh State Historic Park, Clearlake, Clearlake Oaks, Kelseyville, Middletown, and Upper Lake. Among the mosquito species collected were: *Culiseta inornata*, *Culex tarsalis*, *Culex stigmatosoma*, and *Anopheles franciscanus*.

Five Large Resting Boxes were set at various locations around the county. Among the mosquito species collected were: *Culex tarsalis*, *Anopheles freeborni*, *Culiseta inornata*, and *Culex pipiens*.

New Jersey light traps were set near Big Borax Lake and in the Reclamation near Upper Lake. Nine mosquito species were collected along with *Culicoides sonorensis*.

Dr. Scott reported on tick surveillance and testing. Three sites were sampled for ticks in October. *Ixodes pacificus* and *Dermacentor occidentalis* were the species of ticks collected.

Dr. Scott reported on Chaoboridae gnats. The Clear Lake gnat larvae numbers in the Upper Arm of Clear Lake increased slightly from 8.07 larvae

per dredge in September to 8.14 per dredge in October. The Chironominae numbers increased from 14.54 larvae per dredge in September to 46.61 larvae per dredge in October. Tanypodinae numbers increased from 3.39 larvae per dredge in September to 6.86 larvae per dredge in October.

Operation Report

During October, 2.2 inches of rainfall was recorded at the District's rain gauge. On October 1, the level of Clear Lake was at 2.69 feet on the Rumsey Gauge, but the lake level decreased to 2.54 feet by October 31.

Routine surveillance during October showed that the rainfall had flooded many treeholes and triggered the first hatch of *Aedes sierrensis*. Adult treehole mosquitoes usually begin to emerge in late March to mid-April.

The stay on the National Pollutant Discharge Elimination System (NPDES) expired on October 31. The District has not yet received its Notice of Applicability (NOA) from the State Water Resource Control Board (SWRCB). The District cannot make any applications to waters of the US until it receives its NOA.

Mr. Bradley Hayes of Upper Lake was hired on October 31 to fill the District's Vector Control Technician I position. Interviews for the Entomologist position are scheduled for November.

Vector Biologist Bonnie Ryan and Vector Control Technician Sandi Courcier represented the District at the Community Disaster Preparedness Expo on October 15. Ms. Ryan and Ms. Courcier spoke to about 90 people answering questions about the District and its services.

A hit counter was added to the District's website on August 9th and since that time the District's homepage has received 423 hits.

On October 24th the District's Vector Control Technicians and Vector Biologist participated in a training webinar that covered monitoring requirements of the NPDES Permit for Biological and Residual Pesticide Discharges to Waters of the United States from Vector Control Applications.

Dr. Scott attended the Lake Task Force meeting in Lakeport on October 15. Mr. Greg Giusti, Mr. Terry Knight and Mr. Scott DeLeon gave presentations.

Dr. Scott attended the CalPERS Educational Forum in Long Beach on October 24-26. Workshops on the Lifecycle and Risks of a Public Pension Plan, California State Legislation and Actuarial Basics were among the 27 workshops offered over the two and a half days of the Forum.

Dr. Scott will be attending the Vector Control Joint Powers Agency Board of Directors meeting and the Mosquito and Vector Control Association of California Fall Quarterly Meetings in South Lake Tahoe on November 2-4.

Discussion and Consideration of Draft LCVCD General Policies

Mr. Nagy moved to accept policies 2140 Advancement of Wages, 3005 Emergency Preparedness, and 3015 Injury and Illness Prevention Program as written. Mr. Bostock seconded the motion. Motion carried unanimously.

Approve Checks for the Month of November 2011

Mr. Nagy moved to approve Check Nos. 11969-12031 for the month of November 2011 in the amount of \$82,275.11. Mr. Gatton seconded the motion. Motion carried unanimously.

Other Business

The Board discussed placing an item on next month's agenda regarding the District's CalPERS benefits. The Board stated that they need more information on the District's benefits and asked for an explanation of how the CalPERS pension system works. The Board believes that this information will aid them in making decisions on possible future changes to District benefits.

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 14, 2011 in the LCVCD Board Room, 410 Esplanade, Lakeport, CA 95453.

Closed Session

No Closed Session was held.

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 4:05 P.M.

Respectfully submitted,

Ronald Nagy
Secretary