

**MINUTES OF THE AUGUST 16, 2016  
REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE  
SACRAMENTO-YOLO MOSQUITO & VECTOR CONTROL DISTRICT**

PLACE: 8631 Bond Road, Elk Grove, CA 95624  
TIME: 10:00 a.m.

**TRUSTEES PRESENT:**

Bruce Eldridge	President	Yolo County
Sean Denny	Vice President	Woodland
Susan Maggy	Secretary	Sacramento County
Christopher Barker		Davis
Craig Burnett		Folsom
Raul DeAnda		West Sacramento
Frederick Goethel		Galt
Lyndon Hawkins		Elk Grove
Gregory Lanzaro		Winters
Raymond LaTorre		Sacramento
Robert McGarvey		Rancho Cordova
Rosemarie Moore		Isleton

**TRUSTEES ABSENT:**

Jayna Karpinski-Costa	Citrus Heights
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**STAFF PRESENT:**

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Paula Macedo	Lab Director
Marcia Reed	Program Coordinator
Marty Scholl	Ecological Management Supervisor
Luz Maria Robles	Public Information Officer
Tony Hedley	Fisheries Supervisor

**CALL TO ORDER**

The meeting was called to order at 10:00 a.m. by President Bruce Eldridge.

**Roll Call**

Trustee Jayna Karpinski-Costa is absent; however, a quorum is present. Trustee Craig Burnett arrived at 11:15 a.m.

**Pledge of Allegiance**

*All phones and electronic devices are requested to be silenced during the meeting.*

## **1. ITEMS FOR APPROVAL BY GENERAL CONSENT**

On a motion by Trustee Goethel, seconded by Trustee Denny the Board voted to approve General Consent items a. through c. The motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 2.

- a. Minutes of the July 19, 2016 Board of Trustees Meeting;
- b. Expenditures for July 2016;
- c. Board Consideration of Fee Increase for Larviciding Applications from Farm Air.

## **2. OPPORTUNITY FOR PUBLIC COMMENT**

*This item is reserved for members of the public who wish to speak on items not on the agenda.*

There were none.

## **3. REPORTS TO THE BOARD**

### **a. Manager's Report:**

Manager Goodman provided written and verbal reports. Manager Goodman indicated the District is continuing to see West Nile virus activity in bird and mosquito populations. Staff continues to follow the Mosquito Borne Disease Management Plan to help respond to the positive locations. The MVCAC is discussing a dues increase that would go into effect for FY 2017/2018. The proposal raises the dues cap by \$500 per year for the next four years. The item will be discussed further at the fall meeting in October. The MVCAC is continuing to work on language changes to the California Department of Pesticide Regulations (CDPR) code to allow for applications by unmanned aerial vehicles (UAV). District staff is working on clarification of Affordable Care Act (ACA) changes that are anticipated to take effect in 2017. In addition, the District is looking at adding other voluntary benefits for the employees.

### **b. Reports from District Departments:**

Written reports were provided in the Board packet from each department. Department supervisors gave an oral presentation and were available to answer any questions.

**Lab/Surveillance:** Lab Director, Paula Macedo discussed surveillance activities including mosquito abundance, mosquito trapping, dead bird reports, and resistance testing. Mosquito abundance continues to be high with 4916 mosquito pools tested and 505 of those were positive for West Nile virus. 390 out of 676 dead birds have tested positive as opposed to 72 this time last year. Despite samples in surrounding areas testing positive all of our sentinel chickens have tested negative for West Nile virus thus far. Resistance testing continues in both counties with a report anticipated at the end of the year.

**Ecological Management:** Ecological Management Supervisor, Marty Scholl provided a written report on Wetland, Regulatory, Stormwater, and Pool programs along with an update on the status of Unmanned Aerial Vehicle (UAV) usage in surveillance and mosquito control activities. Staff has registered to take the Unmanned Pilot exam which will allow for UAV flights until a Public Certificate of Authorization (COA) is obtained. Marty reported an abatement warrant was requested and issued and the resident cooperated with staff to treat their swimming pool.

**Biological Control:** Fisheries Supervisor, Tony Hedley reported on Fisheries activities and maintenance. Tony discussed fish planting activities including the stocking rates in fields. To date (January–July) the District has used over 2700 lbs. of fish with 2200 lbs. being used for rice fields through Sacramento and Yolo counties. The pond dye study is ongoing and the fish yield is approximately 10% less than a pond with no dye. Tony indicated he will continue the study to gather more data on pond turbidity and fish yields.

**Larval and Adult Control:** Program Coordinator, Marcia Reed reported on control activities. Technicians continue to work significant overtime responding to positive mosquito pool test results. This season the District instituted some large scale “blanket” larvicide treatments within a 4 mile buffer area of the rice fields. This allows technicians to perform additional inspections and applications in other areas rather than weekly rice dipping. This strategy will be evaluated for efficacy after the season has ended.

**Public Outreach:** Public Information Officer, Luz Maria Robles reported on public education and outreach activities. In July, due to increased WNV activity the District conducted aerial spraying in the city of Woodland. A press release went out before the decision to spray was made indicating it was an area of concern. Then another press release was sent announcing the decision to spray the area. At the end of July a joint press release was issued by the District and the Sacramento County Division of Public Health announcing the first travel related Zika case for Sacramento County as well as the first confirmed West Nile Virus case. The repellent order arrived and distribution to the public for outdoor events and activities such as National Night Out will continue throughout the season.

#### **4. STATUS OF WEST NILE VIRUS ACTIVITY AND DISTRICT RESPONSE.**

Manager Goodman presented the item. He reviewed the steps taken when personnel respond to high abundance or infections in the mosquito population. When a dead bird or mosquito tests positive laboratory staff will enhance surveillance and control operations conducts a radius of both larval and adult sources to reduce the number of mosquitoes in the area to reduce the risk of transmission to the population. Another round of surveillance is conducted to determine if control treatments are decreasing abundance or infection in the area. If infections persist then more aggressive measures are considered. Manager Goodman reviewed treatments to date and provided a chart and map of those treatments. No action was taken by the Board as this was an information only item.

#### **5. BOARD/STAFF REPORTS AND REQUESTS**

Manager Goodman indicated the contract for aerial adulticide treatments with VDCI will be up soon and the contract has an extension clause or can be renegotiated. Manager Goodman is currently discussing the potential for a second dedicated airplane with VDCI and more information will be available at a future Board meeting.

Manager Goodman has been invited to present at the Northwest Mosquito Control Association Annual Meeting to be held in Oregon in October.

The MVCAC Annual Conference and the AMCA Annual Conference will both be held in San Diego next year. AMCA will be in February and MVCAC will be in March.

**6. ADJOURNMENT**

On a motion by Trustee Denny, President Bruce Eldridge adjourned the meeting at 11:44 a.m.

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I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the August 16, 2016 meeting.



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Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the September 20, 2016 meeting.



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Susan Maggy, Board Secretary