

**MINUTES OF THE NOVEMBER 17, 2015
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:

Craig Burnett	President	Folsom
Sean Denny	Secretary	Woodland
Christopher Barker		Davis
Raul DeAnda		West Sacramento
Frederick Goethel		Galt
Lyndon Hawkins		Elk Grove
Jayna Karpinski-Costa		Citrus Heights
Raymond LaTorre		Sacramento
Susan Maggy		Sacramento County
Robert McGarvey		Rancho Cordova
Rosemarie Moore		Isleton

TRUSTEES ABSENT:

Bruce Eldridge	Yolo County
Gregory Lanzaro	Winters

STAFF PRESENT:

Gary Goodman	Manager
Mario Boisvert	Assistant Manager
Janna McLeod	Administrative Manager
Paula Macedo	Laboratory 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 10:03 a.m. by President Craig Burnett.

Roll Call

Trustees Bruce Eldridge and Gregory Lanzaro are absent; however, a quorum is present.

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 Karpinski-Costa, 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 October 20, 2015 Board of Trustees Meeting;
- b. Expenditures for October 2015;
- c. 2016 District Annual Operating Plan Pursuant to Section 8 of the MOU between USFWS and SYMVCD.

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. BOARD REVIEW AND DISCUSSION OF THE 2014-2015 DISTRICT AUDIT

Erica Pastor, Senior Manager and CPA with Mann, Urrutia, Nelson CPAs & Associates, LLP, attended the meeting and provided a verbal summary of the audit report and financial statements on behalf of Principal Auditor Justin J Williams. Ms. Pastor reviewed the audit process and the changes to the statements as a result of implementing GASB 68, which required government funds to recognize pension liability and move the Unfunded Actuarial Liability (UAL) from the footnotes to the statement of net position. Ms. Pastor indicated the firm gave the District an unqualified opinion, meaning they had no significant findings and no compliance issues as part of the audit. A brief question and answer period followed. The Board thanked Ms. Pastor and the firm for their services.

On a motion by Trustee Denny, seconded by Trustee McGarvey, the Board voted to accept the 2014-2015 Audit Report. The motion passed by the following vote: Ayes: 11, Noes: 0, absent: 2.

4. REPORTS TO THE BOARD

a. Manager's Report:

Manager Goodman provided written and verbal reports. With cooler weather mosquito season has slowed considerably. District staff will begin working on winter projects. Staff continues to work on changes to the lab building insectary and hope to have quotes to the Board in December. The District sent a letter to the City of Elk Grove regarding the Camden Spur Trail and the changes desired to limit liability risks associated with trail access and public use. The MVCAC conference is coming up February 28th through March 2nd and the District will be hosting two workshops (Aquaculture and Pesticide Resistance) for other agencies during the conference. Training for staff on the new software, MapVision will begin in the coming weeks for a full roll out next season. Staff is continuing to work on their 5 year plan and the next update to the Board will be in January.

b. Reports from Trustees Attending MVCAC Quarterly meeting:

Trustee Bruce Eldridge submitted a written report that was provided in the Board packet.

Trustee Susan Maggy submitted a written report that is attached to the Minutes. (Attachment A)

Trustee Lyn Hawkins shared the results of the Trustee Council election, indicating John Doukes will be the representative for the Sacramento Valley Region. He also mentioned an upcoming training on Aedes mosquitoes that will be held in Southern California.

c. Written Reports from District Departments: Written reports were provided in the Board packet from each department. The department supervisors each 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, and dead bird reports. The dead bird hotline has closed for the season with a total of 164 birds testing positive during the 2015 season. Sentinel chicken surveillance has concluded as the last blood samples collected on October 22nd with no additional positives found. Tick and Lyme disease surveillance activities have begun with the first testing to be done at the end of November.

Ecological Management: Ecological Management Supervisor, Marty Scholl reported on department projects. He reported on the Fall Flooding program and the Regulatory, Environmental and Planning program. Department staff met with the US Army Corps of Engineers and the US Bureau of Reclamation regarding feedback on projects affecting mosquito and vector control activities. Marty also discussed planned brush projects for the Agricultural program.

Biological Control: Fisheries Supervisor, Tony Hedley reviewed department activities including fish planting statistics for the season. He discussed the pond dye study and the small scale solar pond aerator that has been running for the last four weeks in an effort to increase dissolved oxygen levels in the ponds. Scheduled pond cleaning and filling has been completed and approximately 303 pounds of mosquitofish were planted in 2,178 acres of wetlands in the Vic Fazio wildlife area, Conaway Ranch and the Cosumnes River Preserve.

Larval and Adult Control: As the season slows technicians are continuing to monitor sources and treating when larvae are found. The Catch Basin crew will monitor some areas throughout the winter since we are now finding larvae year round. These areas of concern are primarily in Woodland, Davis, Elk Grove and downtown Sacramento. Yellowjacket nests continue to be treated in areas of Herald as well as along the American River Parkway.

Public Outreach: Public Information Officer Luz Robles discussed department activities. Ms. Robles reviewed events and projects. The school presentations are ongoing and meetings are being held to review the 2015 advertising campaign as well as planning the 2016 campaign with vendors. Social Media outreach continues and preparations for the re-design of the District website will be ongoing through the winter.

5. BOARD/STAFF REPORTS AND REQUESTS

The Trustee/Employee Holiday Gathering will follow the December meeting.

Manager Goodman reviewed Trustee training for 2016.

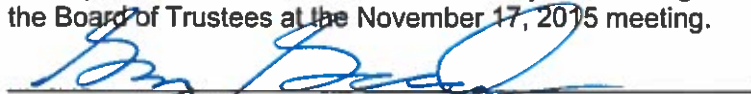
The 2016 Board officer elections will take place at the January meeting.

6. ADJOURNMENT

President Craig Burnett adjourned the meeting at 11:45 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 November 17, 2015 meeting.



Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the December 15, 2015 meeting.



Sean Denny, Board Secretary

Trustee Council Session, October 28, 2015

Report by Susan Maggy, Trustee

Invasive Species currently in Southern California

Aedes albopictus (Asian Tiger Mosquito)

Aedes aegypti (Yellow Fever Mosquito)

Aedes notoscriptus (Australian Backyard Mosquito)

- Adapt well to urban environments
- Thrive in backyard sources such as buckets and pots
- Eggs are laid along the waterline of any water-holding container such as flower vases, plant saucers, buckets, used tires, and plants that hold water
- Eggs can remain viable for years
- Eggs can be transported via empty, dry containers
- Vicious day biters
- Don't fly far from breeding source
- Can complete their life cycle indoors or outdoors
- Difficult to control
- Attempts at larviciding by truck resulted in small percent of material reaching target

What we can expect when they arrive

- Higher volume of service requests due to increased biting pressure.
 - Our residents are used to morning/evening biters.
 - Increased adulticiding in suburban areas
- Most breeding sources will be in back yards
 - Eggs are difficult to see
 - Larval control will be difficult
- Need for increased public awareness
- Increase in Public Education budget
- Increase in pesticide budget needs
- Property owners or managers must help in removal of breeding sites from their properties

Public Health Concerns

Asian tiger and yellow fever mosquitoes can transmit:

- **Dengue Fever can cause:**
 - Headache
 - Eye pain
 - Joint pain
 - Muscle/bone pain
 - Rash
 - Mild bleeding
 - Low white cell count

- **Chikungunya can cause:**
 - Fever
 - Headache
 - Fatigue
 - Nausea
 - Vomiting
 - Rash
 - Muscle and joint pain

Chikungunya has been identified in 51 countries. California has had 43 travel-related cases; no local transmissions.

- **Yellow Fever can cause:**
 - Nausea
 - Vomiting
 - Fever
 - Can progress to jaundice, internal bleeding and shock

Australian backyard mosquito can transmit:

- Encephalitis-causing viruses
- Canine heartworm