

**MINUTES OF THE SEPTEMBER 17, 2019
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:

Raymond LaTorre	President	Sacramento
Jayna Karpinski-Costa	Vice President	Citrus Heights
Craig Burnett	Secretary	Folsom
Christopher Barker		Davis
Raul DeAnda		West Sacramento
Sean Denny		Woodland
Bruce Eldridge		Yolo County
Lyndon Hawkins		Elk Grove
Gar House		Winters
Susan Maggy		Sacramento County
Robert McGarvey		Rancho Cordova
Rosemarie Moore		Isleton

TRUSTEES ABSENT:

Vacant	Galt
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LEGAL COUNSEL:

Joshua Horowitz

STAFF PRESENT:

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Marcia Reed	Laboratory Director
Marty Scholl	Ecological Management Supervisor
Steve Ramos	Program Coordinator
Tony Hedley	Fisheries Supervisor
Luz Robles	Public Information Officer

CALL TO ORDER

The meeting was called to order at 10:00 a.m. by President Raymond LaTorre.

Roll Call

All Trustees were in attendance at the meeting; therefore, a quorum was present. Trustee McGarvey arrived to the meeting at 10:03am.

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 Burnett seconded by Trustee Denny, the Board voted to approve General Consent Items a. through d. The motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1

- a. Minutes of the August 20, 2019 Board of Trustees Meeting;
- b. Expenditures for August 2019;
- c. District Investment Report for Period Ending June 30, 2019;
- d. Annual Cooperative Agreement Between the California Department of Public Health and the Sacramento-Yolo Mosquito and Vector Control District.

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:

The District's West Nile season is beginning to slow and our abundance and virus activity are lessening with the continued cooler weather. The District continues to follow the Mosquito Borne Disease Management Plan with enhanced surveillance and control efforts in response to positive dead birds or positive mosquito collections. The recent invasive species detection in Citrus Heights has shifted some of our resources to help address and understand the scope of the problem. The District hosted staff from EPA to discuss mosquito control issues as it pertains to labeling and product usage. Staff is putting together their abstracts for the AMCA and MVCAC meetings as we've been very busy this year with special projects. The District Audit took place last week and we will schedule their report for later in the year. As part of the District 5 Year Plan staff is preparing for a review to update the District Personnel Manual. The report following a security assessment that was conducted for the District has been received and will be reviewed for evaluation and possible implementation of recommendations to improve building security and employee safety.

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: Laboratory Director, Marcia Reed discussed department activities including mosquito abundance, EVS surveillance, studies and collaborations. Abundance counts are starting to go down as fall approaches. The lab has tested 5491 mosquito samples and have found 112 positive with another 37 samples from the city of Davis that are being done by a UC Davis student. Two sentinel chickens are suspected to be positive but have not yet been confirmed. Of the 319 dead birds sampled and tested 36 were positive. The comparison study of BG Pro vs standard EVS Co2 traps has begun with 12 traps being set side by side on a weekly basis. Staff is working on their presentation abstracts for the upcoming annual conferences. Lab Technicians have been increasing surveillance in the 50 acre block where *Aedes aegypti* have been found in Citrus Heights.

Ecological Management: Ecological Management Supervisor, Marty Scholl discussed department activities including Stormwater/Drainages, Wetland Program, Pool Program, and the UAS Program. Staff is starting to receive ditch cleaning projects for fall and winter which will begin after irrigations have been completed for the season. Staff has calibrated the District UAS spray unit and will treat small areas where a liquid application is needed. Marty participated in the Agricultural Technology Panel at the InterDrone UAS Expo held earlier this month. Six backyard swimming pool warrants have been served with a total of 29 warrants served year to date. The Fall Flooding program is beginning and program guidelines have been mailed to property owners who have not yet provided updates on their flooding plans.

Biological Control: Fisheries Supervisor, Tony Hedley discussed department activities including fish plants and usage, the ongoing pond dye study, crayfish control challenges, solar aerators and dissolved oxygen levels, and regular maintenance tasks. Rice stocking is coming to an end and fall flooding and wetland planting preparations are beginning. Pond rehab will be taking place as well with designated ponds being drained after harvesting fish to move rock, patch holes, and remove loose debris. As days become shorter and nights become longer the aerators will be evaluated as longer nights cause more fluctuations in the oxygen levels. These fluctuations will allow us to better determine how well they are working. Crayfish control seems to be working as fish yields are improving.

Larval and Adult Control: Program Coordinator, Steve Ramos reported on department activity including rice acreage, abundance and WNV responses, and trial work. With the first detection of *Aedes aegypti* in Citrus Heights crews have been performing door to door and catch basin inspections and performing backyard treatments in the area as necessary. Larval samples are taken and are brought back to the lab for identification. Monitoring and responses are planned to continue in the area moving forward. In addition, Wide Area Larviciding Spray and ground adulticiding treatments have been performed in the neighborhood where *Aedes aegypti* positive traps have been found. Rice harvesting should begin in the next two to three weeks with wild rice fields being flooded before they cut it. Monitoring of catch basins continues with Sumilarv treatments being made for basins that are retaining heat despite lowering temperatures. Field evaluations of the MGK product Sumilarv 0.5G in dairy lagoons is ongoing with an evaluation of a WALs style application using a new spinosad based product from Clarke planned for September.

Public Outreach: Public Information Officer, Luz Robles reported on department activities including Advertising and Media, Outreach and Social Media, Events, District Tour and Repellent and Materials Distribution. A press release was issued the day that *Aedes aegypti* were found in Citrus Heights. Staff coordinated a media event in the area where the mosquitoes were detected including a live demonstration of adult mosquito control treatments in progress and we were able to show them the watering can where immature mosquitoes were initially found. Staff also had mosquito samples on hand for the media to look at while stressing the importance of reporting day biting mosquitoes and the potential public health risk this species can pose. The advertising campaign for 2019 is nearing the end with the last radio campaign running during the Labor Day holiday. The District hosted a tour for the Environmental Protection Agency on September 10th with each department talking about their programs providing attendees with a comprehensive understanding of how mosquito control is conducted.

4. REVIEW AND CONSIDERATION OF CALPERS VALUATION REPORT

Manager Goodman presented this item and was available to answer questions. This report, dated as of June 30, 2018 is used to set the rates for each contracted benefit formula for the 2020-2021 fiscal year. Manager Goodman discussed the required contributions for the employer normal cost and the annual Unfunded Accrued Liability (UAL) payment, as well as the plan's funded status and amortization schedule of the UAL. In March 2019 the District made a \$4 Million payment towards

the UAL and that payment is partially reflected in this valuation with the plan's funded status anticipated to improve when the payment is further reflected in the June 30, 2019 valuation next year. No Board action was taken on this item as it was for information only.

5. STATUS OF INVASIVE SPECIES DETECTION AND DISTRICT RESPONSE

Assistant Manager Samer Elkashef presented this item and was available to answer questions. Placer County notified the District of a detection of *Aedes aegypti* just 700 feet from our northern border in the city of Citrus Heights. Staff responded quickly mobilizing resources to the area. Surveillance and door to door inspections were and continue to be conducted to determine the spread of the infestation. Control operations responded to detections of breeding sites or flying adults. Samer reviewed maps of the area indicating locations where *Aedes* has been detected, surveillance trap locations, and resulting larval and/or adult treatments. No Board action was taken on this item as it was for information only.

6. BOARD REVIEW AND CONSIDERATION OF A STERILE INSECT TECHNIQUE PROGRAM

Manager Gary Goodman presented this item and was available to answer questions. Samer reviewed what the Sterile Insect Technique (SIT) is and how District staff believes this method of control would potentially work to combat the *Aedes aegypti* population that has been detected in Citrus Heights. There are a number of steps that would need to occur for an adoption of the program to take place before the season is over as outlined in the staff report. Staff recommended the Board authorize staff to work with Verily and MosquitoMate on an SIT program for the District. On a motion by Trustee Barker seconded by Trustee Maggy, the Board voted to authorize staff to work with Verily and MosquitoMate on a SIT program for the District. The motion passed by the following vote: Ayes: 10, Noes: 1, Absent: 0. All Trustees present voted Aye except Trustee Bruce Eldridge who cast the No vote.

7. CLOSED SESSION-CONFERENCE WITH LEGAL COUNSEL – THREATENED OR ANTICIPATED LITIGATION (GOV CODE s. 54956.9(d)(1), (d) (2)) – ONE (1) MATTER – UNFAIR LABOR PRACTICE CHARGE FILED WITH PUBLIC EMPLOYMENT RELATIONS BOARD BY OPERATING ENGINEERS LOCAL NO. 3

President LaTorre adjourned the Regular meeting to go in to Closed Session at 12:14pm. The Closed Session began at 12:18pm and adjourned at 12:30pm reporting out that no Board action was taken other than direction given to Staff. The Regular meeting was reopened at 12:31pm.

8. BOARD/STAFF REPORTS AND REQUESTS

The CalSurv bill has gone to the Governor's desk for approval. Manager Goodman sent a letter of support for the bill to the Governor yesterday.

Two Field Technicians have given notice that they are retiring at the end of September and November.

A request to continue an extended medical leave of absence for an employee out on Workers' Compensation will be brought to the Board at next month's meeting.

MVCAC Fall meeting will be held in Visalia on October 29th and 30th

The VCJPA is offering Harassment Awareness and Prevention training with a live session being held at Placer County Mosquito on October 22nd. Any Trustees interested in attending the live session instead of online can register for this training opportunity.

The District contract with VDCI for aerial adult control treatments is due to expire at the end of the year and staff is working with our other District partners as to how to proceed.


Manager Goodman's contract may be reopened for negotiations prior to January 1, 2020 with Trustee Burnett, Trustee LaTorre, and Trustee Denny volunteering to participate on the Ad Hoc committee.

9. ADJOURNMENT

The meeting adjourned at 12:37 pm.


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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 September 17, 2019 meeting.



Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the October 15, 2019 meeting.



Craig Burnett, Board Secretary