

**MINUTES OF THE DECEMBER 18, 2018
SPECIAL 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:

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

TRUSTEES ABSENT:

Christopher Barker	Davis
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STAFF PRESENT:

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Marcia Reed	Laboratory Director
Marty Scholl	Ecological Management Supervisor
Steven Ramos	Program Coordinator
Luz Maria Robles	Public Information Officer
Deborah Dritz	Vector Ecologist
Sarah Wheeler	Biologist
Kara Kelley	Microbiologist
Garth Ehrke	Field Supervisor
Demetri Dokos	Field Supervisor
Kevin Combo	Field Supervisor
Randy Burkhalter	Field Supervisor
Ruben Rosas	GIS Coordinator
Dan Fisher	IT Administrator
Tom Price	Shop Supervisor

CALL TO ORDER

The meeting was called to order at 10:00 a.m. by President Susan Maggy.

Roll Call

Trustee Christopher Barker is absent; however, a quorum is present. Trustee McGarvey left the meeting at 11:23am.

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 Frederick Goethel seconded by Trustee Sean Denny the Board voted to approve General Consent Items a. through f. The motion passed by the following vote: Ayes: 12, Noes: 0, Absent: 1.

- a. Minutes of the November 13, 2018 Board of Trustees Meeting;
- b. Expenditures for November 2018;
- c. Deposit VCJPA Retrospective Adjustment of \$96,241 into District Member Contingency Fund;
- d. District Investment Report for Period Ending September 30, 2018;
- e. Board Review and Consideration of Legal Services Agreement Effective January 1, 2019;
- f. Board Authorization to Grant a Leave of Absence for District Employee Pursuant to Section 6.05 (b) of the District Personnel Manual and Article 10.1 (b) of the MOU Between the District and Local OE3.

2. OPPORTUNITY FOR PUBLIC COMMENT

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

3. REPORTS TO THE BOARD

a. Manager's Report:

The year is at an end and staff is preparing for the upcoming 2019 season with planning, training, and maintenance of the equipment. The MVCAC planning session was held on December 6th and 7th. The discussion centered on legislative and regulatory priorities for the upcoming year. The District will be working on the 2019 Fight the Bite contest. District staff is continuing to work on the five year plan for future activities and direction of the District. Staff will provide an update to the Board in January on the items highlighted in the five year plan.

b. Reports from Trustees Attending MVCAC Quarterly and Planning Meetings

Trustee Lyndon Hawkins discussed his attendance at the MVCAC Quarterly meeting including the Trustee Council session. He commended Dan Fisher on his participation with the IT Committee given the expansion of their duties and responsibilities for the association. Trustee

Hawkins said the funding and use of the Dead bird hotline was discussed at the meeting with our District and San Joaquin being identified as the main users of the hotline. Aedes programs were discussed including one control district reporting that some of their residents had so many bites that they went to the emergency room. Trustee Hawkins sees this as a concern for all Districts to address moving forward.

c. 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 provided a written report in the Board packet. Microbiologist, Kara Kelley, discussed this season's testing and results. Eleven tick sites were sampled for Lyme disease with 4.6% testing positive. The Sentinel Chicken program added a new flock at Gibson Ranch in the northern portion of the District. Approximately 668 Dead birds were sampled in 2018 with 42% testing positive for WNV. The District also tested 6,918 Mosquito pools (samples) with 5.63% testing positive for WNV. Kara has been the Laboratories Technology Committee Chair in 2018 and is stepping down as Chair for 2019. Debbie Dritz, Vector Ecologist, discussed her duties for 2018, she supervises 6 technicians performing trapping, maintaining colonies, and running bottle bioassays. The final construction of the colony rooms was completed this year. BG Counter Traps, with remote transmission of data to the District, were used in rice growing areas and areas of interest due to virus activity. Mosquito magnet traps are no longer manufactured and the repair company went out of business. As a result, a locker trap was designed and built in-house by Sarah Wheeler, Ben Weisenberg and Dan Fisher with assembly by Stanley Roberts. Biologist, Sarah Wheeler, discussed her duties in 2018 including managing the operational research questions while supervising two seasonal assistants and one lab technician. The locker traps were rolled out for surveillance beta testing this year. Staff is working on some improvements and traps will be distributed to all weekly sites in 2020. Sarah and staff participated in a rice residue study on organic rice to try to determine what, if any, products are leaving residue on rice plants. Dr. Gan will be presenting the study in January 2019.

Ecological Management: Ecological Management Supervisor, Marty Scholl provided a written report in the Board packet.

Biological Control: Fisheries Supervisor, Tony Hedley provided a written report in the Board packet.

Larval and Adult Control: Program Coordinator, Steve Ramos provided a written report in the Board packet. Garth Ehrke, discussed treatments including acreage for ground and air orders. Pastures were treated by ATV June through September. Wetlands and Duck ponds were treated by air. Technicians performed 33 positive dead bird responses and 44 positive mosquito pool sample responses in Yolo County. This season the Davis area was a hot spot for virus and abundance. A new experience for staff this year was the use of the UAS (drone) to treat duck ponds with about 715 acres treated using this method. Next year, staff expects to see more organic properties and cannabis farms, as well as a new tidal area in the southern tip of Yolo County. Demetri Dokos discussed South Sacramento County including Elk Grove, Sherman Island, Galt, Herald, and Wilton. Technicians treated agricultural sources, irrigated pastures, dairies and the Stonelakes and CRP wildlife areas. The UAS was used during spring run-off in the Cosumnes River area to identify areas that needed treatment with the airplane(s). Yellow jackets were down this year as compared to last year. Kevin Combo discussed North Sacramento County and showed a video of their activities and accomplishments. The video showed technicians in action, spraying fields, pastures, and inspecting and treating swimming

pools. Randy Burkhalter, discussed Catch Basins He supervised five full-time technicians with six to seven seasonal employees during the summer. Randy talked about Water Soluble packets that technicians make themselves, saving \$1 per packet. Last year they assembled 60,000 packets, this year they assembled 80,000 with the goal of getting up to 100,000 in the near future. Technician, Tim Gee, created a basin screen system that can be laid on the inside of the basin that doesn't cause any issues with leaves and debris in the basins allowing them to be treated better. Technicians tested new product efficacy in over 60 basins performing dips and treatments. Samples were retrieved from Woodland, downtown Sacramento, and Elk Grove to get as many types of samples and environments as possible in the basins. The department is in the last stages of converting photo-mapping from drawings to pdf in Photoshop and the project should be complete by next year. Almost 180,000 basins have been logged into the program.

GIS/IT: Ruben Rosas, GIS Coordinator reviewed his department responsibilities. Ruben reported that he obtained his remote pilot license for UAS operations and joined the Ecological Management Department on a visit to the NorCal Traffic Control center. He also discussed his attendance at meetings with several UAS software companies to evaluate them for their ability to produce accurate imagery and models. Ruben has used District data to produce heat maps that illustrate and analyze movement over time and he will be presenting on the subject at the upcoming conference. Dan Fisher, Information Technology Administrator discussed his department including security, visual gateway, and MapVision. Dan joined an information technology security association and has attended regional meetings. Membership in the association made the District eligible to join a data information center that stores data backups off site. This year password management software with two factor authentication was implemented, making us the first or second district to start such a program. A yearly training program in security best practices will be provided to staff. The Visual Gateway is a reporting system built on top of the Cal Surv Gateway that helps with statistics analysis. MapVision modules have been completed and staff training is ongoing. This year a seasonal helper was assigned to both GIS and IT helping with several activities during the busiest portions of the season. The District E-mail notification list has grown to 20,000 subscribers with the text notifications growing to 5,000 subscribers. Implementation of text messaging responses and notices reduced technician time to respond to phone calls. This was Dan's 2nd year as chair of the IT Committee with MVCAC and he is stepping down for 2019 but will still be a part of the committee. Dan will be presenting on security practices at MVCAC.

Public Outreach: Public Information Officer, Luz Robles provided a written report in the Board packet.

Shop: Tom Price, Shop Supervisor reported on his department. Tom started by commending his staff, Don Henson and Ben Weisenberg, on their abilities to assist staff in creating and fabricating in-house tools and equipment. His department assisted in the creation and assembly of the BG counter traps including the security cage built to house the unit. They also helped with the design and construction of the wind vanes with mounted mosquito traps on them. He also played a short video showing the process taken to do a complete overhaul of one of the District ATVs.

Administration: Janna McLeod, Administrative Manager reviewed her department including the recruitments and hiring as well as implementation of the new Sage accounting software with both payroll and time and attendance programs. The time and attendance portion is in the testing phase and paper timesheets will be eliminated some time during 2019. Samer Elkashef, Assistant Manager also reported on administrative duties commending all of the District staff on their team work with other departments on regular assignments and special projects. He

attended his first legislative days and has been working with staff on the Regulatory Committee. This year the Committee has focused on addressing cannabis issues as crops are now grown in both counties and throughout the state due to legalization. Lastly he discussed a grant submitted to the Department of Pesticide Regulation to expand the fisheries programs in an effort to reduce the District pesticide footprint. Staff will find out in March if the District will receive any funding.

4. BOARD/STAFF REPORTS AND REQUESTS

The MVCAC conference is in February and the AMCA conference is in March. Any Trustees who wish to attend please see staff to make arrangements.

Manager Goodman reported that the Farm bill passed, but, did not include the NPDES revisions. The Endangered Species Act will be the primary focus in the coming year.

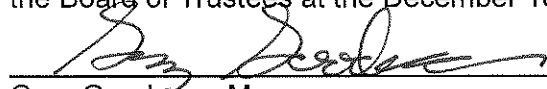
Next month's packet will include the 5 year plan review as well as the 2019 Board Officer Elections.

5. ADJOURNMENT

The meeting adjourned at 11: 48 am.

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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 December 18, 2018 meeting.



Gary Goodman, Manager

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



Jayna Karpinski-Costa, Board Secretary