

MINUTES OF THE AUGUST 15TH, 2006
BOARD OF TRUSTEES

SACRAMENTO/YOLO MOSQUITO & VECTOR CONTROL DISTRICT

PLACE: 8631 Bond Road, Elk Grove, CA 95624-1477

TIME: 1:15 P.M.

TRUSTEES PRESENT:

David Tamayo	Vice-President	City of Sacramento
Robert Biederman		Galt
Craig R. Burnett		Folsom
Raul DeAnda		West Sacramento
Lyndon Hawkins		Elk Grove
Robert Washino		Davis
Vern C. Bruhn		Winters
Rosemarie Butler		Isleton
Michael Parrella		Yolo County

ABSENT:	Neal Peart	President	Woodland
	Jack Whitfield		Citrus Heights
	John Lewallen	Secretary	Sacramento County

STAFF PRESENT:

David Brown	Manager
Gary Goodman	Assistant Manager
Jennifer Benito	Public Information Officer

Call to Order:

Pledge of Allegiance: Trustee Bruhn led the Pledge of Allegiance.

Vice- President Tamayo presided over the meeting due to President Peart's absence. Vice-President Tamayo requested for individuals to address items not on the agenda. There were none.

1. Items for Approval by General Consent:

On a motion by Trustee Washino, seconded by Trustee Bruhn, the Board unanimously approved the minutes of the Board meeting held July 18th, 2006 and the expenditures for July 2006.

2. Reports to the Board

A. Manager Report:

Manager Brown provided a written report in the Board packet. The District was awarded \$100,000.00 from the Department of Health Services to combat West Nile virus. The District is using the funds to augment our larviciding program.

He reminded the Board of adult mosquito control treatments that were conducted in Yolo County over the communities of Davis and Woodland.

He reported on the pending retirement of an employee in Yolo County that will be effective in late August. The Board directed the Manager to prepare a Board Resolution honoring the employee for her service.

Mr. Brown informed the Board that he had a Freedom of Information Act request that he is responding to.

Mr. Brown also informed the Board of an investigation regarding an application of a mosquito product to a rice field that may have caused some phytotoxicity. District staff is working with the Rice Commission, California DPR, and the grower to investigate this issue. He stressed that the District applied the product legally and in full conformance of the mosquito label.

District Water Management staff received an award for work performed in the Arden Manor Park and Recreation District that the Manager shared with the Board.

Trustee Hawkins requested information on swimming pools that require multiple treatments, and if it would be necessary for the Board to work with code enforcement of the various cities that may be involved. The Manager responded that we may want to develop policy to issue an abatement order to address these types of larval breeding sites, and suggested that staff bring this back identifying sites that have been a problem over time.

B. Mosquito Counts, Field Activities, and Update on West Nile virus

Assistant Manager Goodman discussed West Nile virus activity. A map was handed out that outlined the City of Davis, the City of Woodland, the City of Galt, the community of Elverta, and the potential of the Pocket area of Sacramento being hot spots. Staff has been working extended hours larviciding and adulticiding in and around areas that are seeing increased WNV activity. Our biological control program has planted over 5700 pounds of mosquito fish to date, which is a significant increase over the 3100 pounds at the same time last year. Over 4700 sites have been planted, including rice fields and other similar bodies of water. Our

catch basin crew has treated over 15000 applications in the month of July, which is double what we had treated last year in the month. Our service request program has dropped significantly from last year at this time, from 4400 this time to 5500 same time last year. We scheduled an adulticide treatment on August 3rd and 4th, but weather conditions and high winds prevented the application from being made. Treatments were rescheduled for the 8th and 9th of August, using two planes to treat both Woodland and Davis. Applications started at approximately 8:15pm and lasted until 9:30pm.

Mr. Goodman described the assessment used to evaluate the effectiveness of the aerial control program. There were 21 pre- and post- trap sites in the city of Davis, and 9 pre- and post-trap sites located in the city of Woodland. In addition, there were traps placed in areas outside of the spray zones that acted as controls. The trap sites consisted of both a gravid trap and a CO2 trap.

Mr. Goodman reported that we saw a reduction of mosquitoes approaching 50%; however this data was very preliminary and in draft form, and further analysis would need to be performed. District staff had not received information from our collaborators at UC Davis from their trapping, nor had we received minimum infection rate data yet. Infection rates were starting to drop at the time of our spray, although they were still high enough in the urban areas to warrant treatment. One area that needs to be evaluated further is the waiting for notification of the public before treatments occur. A member of the public asked if areas of Sacramento would be treated by air. The Manager responded that areas of Sacramento County were already being treated for adult mosquitoes, specifically parks and open space areas. At this time there were no plans to conduct aerial adulticiding over the populated areas of the City of Sacramento, but that it could change very quickly based on surveillance.

There were questions as to whether the virus would stop being a problem after this year. The manager discussed research that suggests the virus is more temperature related rather than temporally related. He further discussed control measures performed on the east coast for West Nile virus, and the difference between our comprehensive program and the programs that currently exist on the east coast, specifically Washington DC. (they do not use biological organisms, such as mosquito fish, like SYMVCD does).

It was mentioned that spraying information can be found on our website, and that portions of north Sacramento County, particularly the agricultural areas and open space areas such as parks, have been treated several times to reduce the mosquito population.

Discussion also focused on blood donor cases, which are not counted in the case load if they remain asymptomatic, and discussion on the low dosages of pesticides used for the control of mosquitoes.

Dr. Parrella emphasized the need to perform a much more in-depth analysis of the data, looking at individual trap collections, locations, and types of traps. It was emphasized the analysis of the data is draft at this point, and further analysis would need to be performed. Human infections, date of onset, and other information will need to be included in the final analysis of our treatments.

It was mentioned that San Joaquin County has been conducting extensive aerial treatments in San Joaquin County.

It was also noted that our aerial treatments are no longer on the front page of the local newspapers, and recognition was given to our public information department on informing the public on what we do and how we do it.

3. **Board Review and Consideration of District Quarterly Investment Report for Period April 1 2006 – June 30 2006.**

On a motion by Trustee Burnett, seconded by Trustee Butler, the Board unanimously approved the District Quarterly Investment Report for Period April 1 2006 - June 30 2006

4. **Board Review and Consideration of 12 Month Calendar Featuring Fight the Bite Poster Contest Winners for Public Education Outreach not to exceed \$11,500.00.**

Board members asked the Public Information Officer where the calendars would be distributed. These calendars would be given to various stakeholders such as City and County officials, school teachers that attend workshops, and other agency officials. The District PIO also mentioned there are plans to have focus groups and surveys to determine the success of the entire outreach program. On a motion by Trustee Burnett, second by Trustee Bruhn, the Board unanimously approved a 12 month calendar featuring Fight the Bite Contest Posters not to exceed \$11,500.00.

5. **Board Review and Consideration of Bids to Purchase One (1) 2006 Polaris 4x4 Quadrunner.**

This item was tabled for a future Board meeting.

6. Board/Staff General Discussion.

Manager Brown mentioned the upcoming ethics training at the MVCAC quarterly meeting, and also mentioned the online courses being offered. In addition, he mentioned the SOVE meeting being held in Anchorage, and how he will be making presentations to the group on our control activities and interaction with the public.

Manager Brown also discussed items for future agendas, including updating certain policies and procedures to conform with current laws and business practices and bringing back a request to purchase a quadrunner.

7. The Board went into Closed Session to discuss the evaluation of the Manager

8. Adjournment.


Vice President Tamayo adjourned the meeting at 3:15 p.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 15th, 2006 meeting.

David Brown, Manager

Approved as written and/or corrected by the Board of Trustees at the September 19th, 2006 meeting.



John Lewallen, Secretary