

MINUTES OF THE MAY 23, 2006  
SPECIAL MEETING OF THE 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:

|                  |                |                    |
|------------------|----------------|--------------------|
| Neal Peart       | President      | Woodland           |
| David Tamayo     | Vice-President | City of Sacramento |
| John Lewallen    | Secretary      | Sacramento County  |
| Robert Biederman |                | Galt               |
| Rosemarie Butler |                | Isleton            |
| Raul DeAnda      |                | West Sacramento    |
| Lyndon Hawkins   |                | Elk Grove          |
| Robert Washino   |                | Davis              |

TRUSTEES ABSENT:

|                  |                |
|------------------|----------------|
| Vern C. Bruhn    | Winters        |
| Craig R. Burnett | Folsom         |
| Michael Parrella | Yolo County    |
| Jack Whitfield   | Citrus Heights |

STAFF PRESENT:

|                 |                            |
|-----------------|----------------------------|
| David Brown     | Manager                    |
| Gary Goodman    | Assistant Manager          |
| Jennifer Benito | Public Information Officer |
| John Fritz      | Program Coordinator        |
| Bob Rooker      | Water Management           |

LEGAL COUNSEL:

Richard Shanahan

VISITORS:

|                     |                 |
|---------------------|-----------------|
| Susan Maggy         |                 |
| Paul Butner         | CRC             |
| Dr. Shawn Smallwood | UC Davis        |
| Jonathan Kwan       | CDHS            |
| Ben Goudie          | Clarke Mosquito |

**Call to Order:**

**Pledge of Allegiance:** Trustee Hawkins led the Pledge of Allegiance.

President Peart requested all cell phones, pagers, and electronic devices be silenced during the meeting.

**People wishing to address the Board regarding items not listed on the agenda:**

There were none.

**1. Items for Approval by General Consent.**

*On a motion by Trustee Hawkins, seconded by Trustee Washino, the Board unanimously approved the minutes of the Board meeting held April 18th, 2006; On a motion by Trustee Hawkins, seconded by Trustee DeAnda, the Board unanimously approved the expenditures for April 2006.*

*On a motion by Trustee Hawkins, seconded by Trustee Biederman, the Board unanimously approved the County of Yolo Auditor-Controller's Office Authorization Form – FY 2006-2007.*

**2. Correspondence to the Board**

*Trustee Chuck Balch (Merced County) requested e-mail addresses to enhance communication and promote dialogue between MVCAC and the Board of Trustees and the member directors, as outlined in Mr. Balch's letter. After some discussion, it was agreed that the Trustees could forward their emails to Manager Brown at their discretion. Those that do not have e-mail can provide telephone numbers.*

**3. Reports to the Board**

**A. Manager's Report:** *Manager Brown discussed the District 2<sup>nd</sup> Annual Open House April 29<sup>th</sup>, which was in conjunction with the Mosquito and Vector Control Association's WNV Awareness Week. There were kids activities, demonstrations, raffles, guest speakers--Dr. Trochet was there, and two West Nile Virus victims gave presentations. Our attendance was 350, which was a marked reduction from last year's, which was close to 1000. We are evaluating why attendance was so much lower. There was, however, very good media exposure.*

*We are preparing court orders to obtain warrants to inspect unmaintained swimming pools on private property. We are going to court Wednesday to start the process with one individual. Staff will update the Board as to how the process works*

*Staff attended a meeting last Tuesday (May 16) at University of California (Davis) with the Malaria Research and Control Group. At the previous Board meeting we talked about how Dr. Greg Lanzaro, Director of the Mosquito Research program at UCD, is putting together a statewide group of interested researchers and mosquito control*

(cont)...practitioners that will work to address malaria in parts of Africa. Malaria is still the #1 vector-borne disease in the world. Over two million people (mostly children) are killed on an annual basis. The strategy was outlined in this meeting to develop recommendations that can be used in these countries, not just research, but also the control efforts that can be used at the local level. Mosquito control practitioners would be sent to Africa to implement some of these strategies. They are proposing bringing some of the residents of these African countries back to the US to see how surveillance is conducted, control strategies, etc. Currently, the mosquito control program is essentially the use of bed nets and/or to spray the inside of the homes with a residual. Unfortunately, many of the other components of a control program, such as surveillance, are not done. It was a good meeting. The report, which will be developed around the later part of July or early August, will indicate goals and objectives to pursue. They are looking to seek funds from several groups. Manager Brown did not offer to go to Africa but did suggest that we would be more than willing to have someone come here to see what mosquito control is all about. We will bring this issue back at a later date.

Regarding staffing, Manager Brown indicated that we are just about fully staffed except for our Lab Director. We are still recruiting, interviews are scheduled, and the position should be filled in the next few weeks. In the meantime, we are working closely with researchers at UCD to coordinate our efforts and evaluate our program.

Manager Brown reported previously that Mr. John Fritz was leaving us, but has since accepted the position of Program Coordinator. Manager Brown then introduced Mr. Bob Rooker as Water Management Specialist. Mr. Fritz and Mr. Rooker will be working together very closely in the next couple of weeks.

Manager Brown has been approached to spend \$20,000 to work on lagenidium giganteum. As the Board knows, we don't have a lot of tools in the "tool box" that are readily available because we have not been able to get a manufacturer to readily produce the product. Lagenidium is a larvicide that has shown promise in the past. Manager Brown has been working with a researcher that has developed a means of stabilizing the formulation so it will have a better shelf life. They discussed the problems with marketing. This individual has found a commercial operation back East to produce the product; however, they will need about

(cont)....\$20,000 to produce enough for 100 acres. Manager Brown is not asking the Board for approval on this; he's not sure it's appropriate for us to put in \$20,000. However, he would like to pursue this if we can get several partners involved. One potential partner could be the Rice Commission, since rice is one area where this product could be used. This is a potential opportunity to get more interest if we could show that the product has a shelf life and will be effective. (A representative from the Rice Commission, was present at this meeting and indicated they would be happy to participate.) Some other potential partners would be the Mosquito Research Foundation and the Mosquito Control Association. Manager Brown will do further research on this matter.

Manager Brown reported that we have had discussions with SMUD about reporting backyard pools that appear to be unmaintained. We will be continuing that process this year as it was very successful last year. Manager Brown will attend a meeting at the Regional Water Quality Board on June 8<sup>th</sup>. Dr. Donald Weston will give a presentation. His findings were very consistent with what was previously presented by Larry Walker Assoc. One difference is that he was looking at aquatic sediments and we were solely looking at water. It will be interesting to see what his findings are and how they relate to public health issues. Manager Brown will report back to the Board after the June 8<sup>th</sup> meeting.

Mr. Mel Knight, Director of the Sacramento Environmental Commission, has offered to use the Environmental Commission as a means of discussing the risk/benefit analysis of using adulticides for public health concerns. After lengthy discussion, Manager Brown agreed to work with Mr. Knight and the researcher from Montana to see if such a presentation would be possible.

The Society of Vector Ecologists has invited Manager Brown to give a presentation in Anchorage, Alaska at their meeting in September. Manager Brown will provide the Board with more information.

Manager Brown presented information on possible language to provide to the public regarding aerial applications that would be consistent with EPA, CDC, and surrounding mosquito control districts. Last year there was some concern about the conflicting information on our website. We're trying to use a template

*(Cont)...consistent with the EPA's website regarding providing information to the public. We anticipate having our website re-done by the next Board meeting and at that time we will bring it back to the Board for concurrence on information that will go out to the public.*

*Multicultural Outreach – Manager Brown and Trustee Tamayo attended a meeting of various agencies throughout the greater Sacramento area in an effort to provide a means of outreach to non-English speaking communities on varied issues. Trustee Tamayo indicated that a report should be done in the next couple of weeks and then we can determine what the best course of action would be. We'll need to get management to understand what we're trying to do so they can decide if it is something they want to support. This is in the very beginning stages. Exploring ideas and how it would work and how it might serve agencies. The overall feeling was that it was a good idea and worth moving forward.*

**B. Presentation of Magpie Survey Study, Dr. Shawn**

**Smallwood:** *Dr. Smallwood presented his final report on a survey of Magpie population to try to determine if there is a correlation between their population/mortality and occurrence of WNV. He indicated that since his last visit he has finished the surveys and final reports, and integrated data and completed analyses. He spoke about final conclusions and recommendations, which will be a final written report within a week or so. Dr. Smallwood proposed comparing for us epidemic data on Magpie to mosquito abatement efforts in this next year, if possible. There were a number of questions. Trustee Washino asked about obtaining data on the interaction of birds to mosquitos at dawn and dusk. After Manager Brown receives the final report, he will distribute it to the Board, and if there are any questions at that time, Dr. Smallwood would be invited back.*

**C. Board Report on Mosquito Awareness Week and Legislative Day**

*Trustee DeAnda and Manager Brown attended the meeting on Wednesday, April 26. They met with several legislators. There were two items that they focused on -- one was funding for AB 1982 which requires the Department of Fish and Game to implement Best Management Practices on managed wetlands to reduce mosquitoes and the other was to appropriate \$10 million to continue to fund WNV mosquito control efforts in California*

The Board took time for the introduction of Mr. Bob Rooker: Mr. Rooker gave a brief description of his background and the Board is looking forward to working with him on water management issues. Trustee DeAnda praised the district regarding promoting upward mobility.

John Fritz told the Board that he had accepted a job in Oregon but decided to remain with the District as Program Coordinator.

**D. Board Report on AMCA Legislative Day from District Manager and Attending Trustees.**

Manager Brown attended with Trustee Hawkins, Trustee Burnett and Trustee Peart. It was held May 1 thru 3 in Washington, D.C. We met with six congressional members from the Sacramento Valley Region. We were well represented with Trustee Hawkins having a background in pesticide issues, Trustee Burnett with a background in water quality, and Trustee Peart who knew someone in every office where they went. There were essentially two items discussed. One was the EPA rule making (which has been signed by the administrator—working with Pombo's office right now), and the other was ELC funding. Trustee Hawkins said that all of the American Mosquito Association benefits from these meetings.

**E. Mosquito Counts and Field Activities.**

Gary Goodman discussed field activities and described our Level 2 activities in our Mosquito and Mosquito-borne Disease Management Plan. We have had two dead birds turned in by the public that have tested positive for WNV, and we have found WNV-positive birds at locations in Stone Lakes. There have been no reports of infected mosquitoes within the District. Mr. Goodman praised the hard work of all of the employees. Despite having a significant increase in Service Requests, District staff maintained effective levels of control.

Trustee Butler left at 3:00.

**4. Board Review and Consideration of District Quarterly Investment Report.** On a motion by Trustee DeAnda and seconded by Trustee Hawkins, the Board unanimously approved the District Quarterly Investment Report.

**5. Board Review of Draft Budget and Operating Revenues for 2006-07.** The Manager discussed proposed changes in the 2006-2007 budget. The Manager will be proposing changes to the Public Information Officer's salary schedule. In addition the present COLA is listed at 3.6%. We continue to support making the current limited term positions regular full-time positions. We are proposing changes in our GIS/IT department. These

*(cont)...recommendations will be finalized and brought back to the Board for approval.*

*Categories were discussed at length. The entire Budget will be brought back at the next Board meeting. Staff plans to bring the budget back for adoption at either the June or July Board meeting.*

**6. Board Review and Consideration of Aerial Contract Bids to Conduct Aerial Adulticide in Congested Area**

*After discussion, on a motion by Trustee DeAnda, second by Trustee Lewallen, the Board unanimously awarded the aerial contract to conduct aerial adulticiding in congested areas to VDCI, Inc.*

**7. Board/Staff General Discussion.**

**8. Adjournment.**

*President Peart 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 May 23, 2006 meeting.*

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*David Brown, Manager*

*Approved as written and/or corrected by the Board of Trustees at the June 20th, 2006 meeting.*

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*John Lewallen, Secretary*