

MINUTES

1116th MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

August 9th, 2023

TIME: 5:00 P.M.
PLACE: Hybrid Meeting of the Board of Trustees
Physically held at the Office of the District
23187 Connecticut Street, Hayward, CA 94545 and
Teleconferencing at: <https://us02web.zoom.us/j/89290620027>
TRUSTEES: Victor Aguilar, President, City of San Leandro
Cathy Roache, Vice-President, County-at-Large
Steve Cox, Secretary, City of Livermore
Tyler Savage, City of Alameda
Robin López, City of Albany
P. Robert Beatty, City of Berkeley
Kashef Qaadri, City of Dublin: from 100 Civic Plaza, Dublin CA
Courtney Welch, City of Emeryville
George Young, City of Fremont: from 35679 Dee Pl, Fremont CA
George Syrop, City of Hayward
Eric Hentschke, City of Newark
Jan O. Washburn, City of Oakland
Hope Salzer, City of Piedmont: from 76 Cambrian Ave, Piedmont CA
Valerie Arkin, City of Pleasanton: from 3740 Newton Way, Pleasanton CA
Subru Bhat, City of Union City

1. Board President Aguilar called the regularly scheduled board meeting to order at 5:00 pm.
2. Trustees Aguilar, Beatty, Syrop, Hentschke, Washburn, and Bhat were present in-person at the district. Trustees Qaadri, Young, and Arkin attended remotely from the publicly posted locations noted above. Trustee Roache attended remotely under a AB 2449 exemption. Trustee Salzer logged in remotely at 5:07 pm from the publicly posted location noted above. Trustees Cox, Savage, López, and Welch were absent.
3. President Aguilar invited members of the public to speak on any issue relevant to the district. Lab Director, Eric Haas-Stapleton, was present for Item 5. Public Outreach Coordinator, Judith Pierce, was present for Item 6. Vector Biologist, Sarah Lawton, was present to record the minutes. Information & Technology Director, Robert Ferdan, was present remotely for technical support.
4. Approval of the minutes of the 1115th meeting held July 12th, 2023.
Discussion: Trustee Bhat shared his opinion regarding Item 6 from the July Board Meeting. He believes that the General Manager's evaluation process works very well in the way it was designed with participation by the past, current, and future president, as long as it is followed. The core reason why the process did not work is due to the lack of participation this and last year by President Aguilar leading to a last-minute draft by the Past-President, confusion at the

June Board meeting, leading to an investment of time by the General Manager and several Trustees at the July meeting and during their personal time.

Motion: Trustee Arkin moved to approve the minutes

Second: Trustee Washburn

Vote: motion carries: Trustee Beatty abstains

5. Approve expenditure to purchase an unmanned air system, by Lab Director Eric Haas-Stapleton, PhD.

Discussion: Trustee Beatty asked what an RTK is. (Stands for Real-Time Kinematic and it is a system that assists with the positioning system, making the drones location more accurate.) Did we have RTK before? (Yes, but we had to disable it in order for the drone to fly during recent flights. It worked well before the software issues.) President Aguilar asked about the “multi-flight” feature not being available in the recommended drone, will it be an issue? (No, because there are extra legal steps to go through to allow the “multi-drone” feature, and we would not need that feature anyway.) Have we ever flown more than one drone before? (No.) Trustee Salzer asked about the swath width, what if we want to treat something smaller? Also, were the comparisons made “apples-to-apples” for these two drones? Have you heard any feedback from other districts about this drone, particularly regarding maintenance? (Swath width is adjustable on the drone. We mostly treat larger areas, so a large swath width is preferred. A skinny but long source, such as a canal, could be treated by the drone after adjusting the swath width. What we have heard about maintenance is that the PV40X has replacement parts for purchase to repair inhouse or you can mail the drone to get repaired at their facility. We were unable to locate information on AG230 repair policies. Training for PV40X has in-person training, compared to a book and a YouTube video for the AG230.) Trustee Arkin asked what the life-expectancy is of a drone. (The previous one we had for 5 years, similar to a computer, which is about 5 years, we believe this would last about 5 years. The General Manager added that funding for this drone will be coming from the “repair and replace” reserve category. Additionally, we received about \$15,500 from our insurance claim from the previous drone.) Trustee Qaadri asked if 1acre/min compared to 3acre/min is really a big difference, and would we need more than one battery? (Yes, we always use multiple batteries, and we primarily are treating large sites.) Would you need to pay extra for the AgroSol software? (The web site noted the software is free, but it also alluded to a more advanced version, and it was unclear on the question about how much it would cost. The General Manager added that there are obstructions to avoid that LiDAR would be useful for. He also pointed out that ground applications may have a larger impact environmentally). Trustee Hentschke asked when either one would be available to arrive in-house? (AG230 said by December, PV40X said within a couple months.) When it arrives, can we see a presentation of it flying in the parking lot? (Yes, we can set that up when it arrives.) Trustee Roache adds that with the amount of spread area and speed per minute, it will pay off in the long run for time savings (Yes). President Aguilar asks about the fee for software each year. (AG230 does not give clear information about this, but we imagine it will require software updates to be purchased. The PV40X clearly states that the software costs \$1,700 per year.)

Motion: Trustee Beatty moved to approve the expenditure to purchase the PV40X.

Second: Trustee Washburn

Vote: motion carries: unanimous

6. Presentation by Judith Pierce, MPH Education and Outreach Updated, Summer 2023

Discussion: Trustee Beatty asked if you ask the school to present to a certain grade? (Yes, 3rd graders are the preferred target audience.) Trustee Salzer asked if the service request data from the analysis was broken down by geographic area? (Yes, geographically by square mile, but we understand the variety within small areas in our county between high and low densities). Trustee Syrop, asked if Tagalog is being considered as an option for pamphlets to get translated? (Yes, we are trying to do as many as possible but only with someone we trust) As a way to encourage more “brand recognition”, are there any thoughts of a mascot? (A couple other districts have one, and it is successful for them, but we are not sure how impactful this is) Do you have capacity for more classrooms? Can I share your information with my teacher friends? (Yes, we can provide classroom educational materials and give more presentations if desired.) Does ACMAD have a “Peachjar” fund? (No, we do not.) He also added to please email him regarding “promatores” programs, as he knows some people to connect with. Trustee Salzer brought up high costs for translators, can we maybe use Google Translate to save costs? (Luckily, we can share other districts translated materials. Some online translations are incorrect or portray an undesired “tone”.) Trustee Aguilar offered to help connect with San Leandro schools. He also asked if we work with non-profits? (Yes, I have spoken to numerous non-profits, especially related to homeless people, but they tend to have a lot of higher priorities.) Trustee Aguilar recommended a few to reach out to. Trustee Bhat said science fairs are a good way to educate the public. (We have done many science fairs before, but sometimes we prefer a smaller setting where more one-on-one communication can occur.)

7. Financial Reports as of July 31st, 2023:

- a. Check Register
- b. Income Statement
- c. Investment, reserves, and cash report
- d. Balance Sheet

Discussion: Trustee Hentschke asked about KIS for \$600. (New router from “Keep It Simple”.) Trustee Beatty asked if we were able to choose to be on the County Teeter plan? (Yes, we chose to be on this plan in order to have a guaranteed income rather than rely on late fee income.) Trustee Beatty wanted to clarify that the “Repair and Replace” fund will be used for the new drone. (Yes.)

8. Presentation of the Monthly Staff Report.

Discussion: Trustee Syrop asked about Contra Costa’s WNV positive birds? (They had three not near our border. When there was a recent WNV positive mosquito pool in Santa Clara, it was right on our border, and we responded accordingly on our side of the border. The General Manager added that we detected another positive dead bird that was collected yesterday in central Fremont. The Lab Director added that we have mosquito traps out already today, and we will have results tomorrow. The General Manager noted that there are 8 WNV-positive human cases throughout the state.) Trustee Hentschke asked if the traps are separated by species before testing? (Yes.) How are birds tested? (There is a “RAMP” test done right away for crows, then confirmed with PCR. RAMP tests will not work for other birds, so they are tested with only PCR.) How are the samples collected if the bird’s blood has coagulated? (The bird gets swabbed usually in the mouth, but it can also be swabbed in the eye or brain.)

9. Presentation of the Manager’s Report

- a. Training due: AB 1825: Young

10. Board President asks for reports on conferences and seminars attended by Trustees.

Discussion: None

11. Board President asks for announcements from members of the Board.

Discussion: Trustee Hentschke noted that we spent money to renew this building, now we can finally show it off when we host the meeting for HASPA tomorrow.

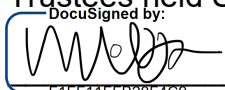
12. Board President asks Trustees for items to be added to the agenda for the next Board meeting.


Discussion: The General Manager mentioned that we will have a yearly report from CalPERS to review. We are considering adding an electric truck to our fleet. We have been chosen as a host district for the annual CSDA meeting/tour.

13. Adjournment at 6:28 pm.

Respectfully submitted,

Approved as written and/or corrected at the 1117th meeting of the Board of Trustees held September 13th, 2023

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Victor Aguilar, President
BOARD OF TRUSTEES

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Cathy Roache, Vice President
BOARD OF TRUSTEES