

## MINUTES

### 1128<sup>th</sup> MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

August 14<sup>th</sup>, 2024

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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/82188307384>  
TRUSTEES: Cathy Roache, President, County-at-Large  
Tyler Savage, Vice-President, City of Alameda  
Valerie Arkin, Secretary, City of Pleasanton: *from 3740 Newton, Pleasanton*  
Robin López, City of Albany  
P. Robert Beatty, City of Berkeley  
Kashef Qaadri, City of Dublin  
John Bauters, City of Emeryville: *from 4260 Halleck St. Emeryville*  
John Zlatnik, City of Fremont  
George Syrop, City of Hayward  
Maya Manoharan, City of Livermore  
Eric Hentschke, City of Newark  
Lisa Rasler, City of Oakland  
Hope Salzer, City of Piedmont  
Victor Aguilar, City of San Leandro  
Subru Bhat, City of Union City

1. Board President Roache called the regularly scheduled board meeting to order at 5:01 pm.
2. Trustees Roache, Beatty, Qaadri, Zlatnik, Hentschke and Bhat were present in person at the district. Trustee Arkin attended remotely from the publicly posted location above. Trustees Syrop and Rasler arrived in person at 5:04 pm and 5:06 pm, respectively. Trustee Bauters attended remotely from the publicly posted location above at 5:05 pm. Trustees López, Salzer and Aguilar were absent. Trustees Savage and Manoharan attended remotely under AB 2449 which required Board approval.  
**Motion:** Trustee Zlatnik moved to approve remote attendance for Trustees Savage and Manoharan  
**Second:** Trustee Qaadri  
**Roll Call Vote:** motion carries: unanimous
3. President Roache invited members of the public to speak on any issue relevant to the district. Lab Director, Eric Haas-Stapleton, was present for item 5. Vector Biologist, Sarah Lawton, was present to record the minutes. Information & Technology Director, Robert Ferdan, was present for technical support.
4. Approval of the minutes of the 1127<sup>th</sup> meeting held July 10<sup>th</sup>, 2024.

**Discussion:** None

**Motion:** Trustee Hentschke moved to approve the minutes

**Second:** Trustee Arkin

**Roll Call Vote:** Motion carries: Trustee Syrop abstains.

5. Presentation by Eric Haas-Stapleton, PhD: *California's Tiny Troublemakers: A Look at Mosquito-borne Diseases.*

**Discussion:** Trustee Beatty asked if *Culex* species are attracted to blood sources other than birds (in this area, birds are their preferred bloodmeals.) Trustee Hentschke asked if *Culex pipiens* can smell the odor of dirty water (yes, we use foul water in certain traps.) Trustee Beatty asked if pigeons spread WNV (they are not a good reservoir for WNV.) Trustee Bhat added that Dengue is a major problem in India. Trustee Hentschke asked about the four Dengue serotypes (if someone is infected with one serotype, they are immune to that one type; but if infected by a second one, it is much more life threatening.) Trustee Hentschke wanted to clarify that someone would have to have dengue once before it would get that bad (yes.) Trustee Beatty pointed out that most Dengue deaths are children. Trustee Manoharan asked why not vaccinate more and added that since there are so many types, that is why it is hard to vaccinate (Trustee Beatty answered that the vaccine is not that effective or even available in the US and India, for example.) President Roache asked about Santa Clara's *Aedes aegypti* response, has it been primarily adult control (yes, with some inspections of properties, but slowly as many restrictions have prevented efforts.)

6. Verbal Update from the ad-hoc manager evaluation committee.

**Discussion:** President Roache reported that there is no update and that the members have been trying to link together schedules. She suggests picking a date and time after the meeting today. Trustee Bhat asked why not do so now (do not need to keep others waiting while we pick a date.)

7. Review of CalPERS June 30<sup>th</sup>, 2023, valuation reports

**Discussion:** The General Manager gave background information and explained the reports. Trustees Beatty and Qaadri and the General Manager discussed actual amounts of funding in the accounts. Trustee Qaadri thanked the General Manager for the update and would be interested in hearing more information as it becomes available.

8. Financial Reports as of July 31<sup>st</sup>, 2024

**Discussion:** The General Manager presented highlights from the Financial Report.

9. Presentation of the Monthly Staff Report

**Discussion:** The General Manager presented highlights from the Staff Report. Lab Director, Eric Haas-Stapleton, presented the Lab Report. Trustee Qaadri asked Eric if he thinks birds and mosquitoes will outpace WNV infections from last year (not sure, last year had water for a long time that may have contributed to the high numbers.) Trustee Beatty pointed out that the scale abundance for *Cx. erythrothorax* is much different than that for *Ae. dorsalis*, that may be confusing to some who don't realize it. He also pointed out that each abundance ring is only about 10 mosquitoes, not hundreds like he originally thought. Trustee Qaadri asked about mosquito pooling (if a trap has a lot of mosquitoes, we will pool together 50 mosquitoes from that trap, but we do not pool different trap locations.) Trustee Zlatnik asked how mosquitoes and viruses are identified (mosquitoes identified by eye, the viruses are identified using in-house quantitative PCR.)

10. Presentation of the Manager's Report

**Discussion:** The General Manager presented highlights from the Manager's Report.

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

**Discussion:** None

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

**Discussion:** None

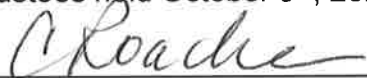
13. Board President asks trustees for items to be added to the agenda for the next Board meeting.

**Discussion:** The General Manager mentioned there will be an unmaintained pool project update.


14. Adjournment at 6:43 pm.

**Respectfully submitted,**

Approved as written and/or corrected  
at the 1129<sup>th</sup> meeting of the Board of  
Trustees held October 9<sup>th</sup>, 2024



Cathy Roache, President  
BOARD OF TRUSTEES

  
~~Tyler Savage, Vice President~~  
BOARD OF TRUSTEES

Valerie Arkin  
Secretary