

MINUTES

1150th MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

August 12th, 2026

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/82436607161>

TRUSTEES: Kashef Qaadri, President, City of Dublin
John Bauters, Vice-President, City of Emeryville *from 4260 Halleck St, Emeryville*
John Zlatnik, Secretary, City of Fremont
Don McCoon, County-at-Large
Nick Ksiazek, City of Alameda
Preston Jordan, City of Albany
P. Robert Beatty, City of Berkeley
George Syrop, City of Hayward
Maya Manoharan, City of Livermore *from 1845 Marini Ln, Livermore*
Eric Hentschke, City of Newark
Lisa Rasler, City of Oakland
Ted Kinch, City of Piedmont
Jeff Nibert, City of Pleasanton
Victor Aguilar, City of San Leandro
Subru Bhat, City of Union City

1. Board President Qaadri called the regularly scheduled board meeting to order at 5:02 pm.
2. Trustees Qaadri, Zlatnik, McCoon, Ksiazek, Jordan, Beatty, Rasler, Kinch, Nibert, Aguilar and Bhat were present at the District. Trustees Bauters and Manoharan were present remotely from the publicly posted locations above. Trustee Syrop and Hentschke arrived at the District at 5:33 pm and 5:42 pm, respectively.
3. President Qaadri invites any member of the public to speak on any issue relevant to the District. Lab Director, Eric Haas-Stapleton, was present for item 6. Information & Technology Director, Robert Ferdan, was present for technical support. Vector Biologist, Sarah Lawton, was present to record the minutes.
4. Approval of the minutes of the 1149th Regular Meeting held July 8th, 2026.
Discussion: None.
Motion: Trustee Jordan moved to approve the minutes
Second: Trustee Nibert
Roll Call Vote: Motion carried, Trustee Aguilar abstained
5. Approving the MapVision database contract moving from (now dissolved) Leading Edge Associates Inc. to Orion Systems Integrators LLC

Discussion: The General Manager and Robert Ferdan gave background information. Trustee Jordan thanked Robert Ferdan for his efforts to save the database and for answering questions ahead of the meeting. Trustee Aguilar asked about the different costs listed; \$15,000 vs \$16,000 (\$15K is for the prior contract with MapVision and \$16K is for Orion). Trustee Kinch asked if the database will be ours or Orion's (Orion will not own it; they would be contracted for services needed). He followed up asking if we own the IP and what the ownership looks like (That is still to be determined but as discussed, each district should own their own separate IPs). He also asked if we reviewed the licensing and if it is Open Source (we do not have the licensing agreement from Central yet however, they have informed us that the solution will not be fully open source. Instead, it will be licensed to the district). He followed up asking if we have looked at exactly what we are getting (not fully as we have just started having this discussion and legal counsel will be engaged at that juncture.)

Motion: Trustee Jordan moved to approve the new contract

Second: Trustee McCoon

Roll Call Vote: Motion carried, unanimous

6. Presentation by Eric Haas-Stapleton, PhD *Traps, Maps, and Mosquitoes: ACMAD's Evolving Response to Aedes aegypti*

Discussion: Trustee Zlatnik asked how the mosquitoes are produced (Mosquito Mate is the company that provides them by transfecting the mosquitoes with the WB1 DNA, which affects their eggs.) Trustee Beatty asked how many male mosquitoes are released (600-1200 per acre.) Trustee Zlatnik asked if each male can affect more than one female (yes). Trustee Jordan asked if there were any non-infected males collected in traps (not yet, but other males have been collected elsewhere and two females in this area). He followed up asking if the male/female birth ratio is 50/50 (will have to follow-up). Trustee Kinch asked if Wolbachia is detectable in a female that mated with a treated male (have not heard of it being done but could potentially check via PCR). Trustee Qaadri asked about the comment that *Aedes aegypti* grid trapping only in east and north county (modeling suggested detections appearing sooner in the warmer areas). He followed up asking if we are still doing grid trapping (yes). Trustee Manoharan asked if invasive *Aedes* are traveling farther than typically expected (50-100 meters is typical, but they have been found 100 meters away). She followed up asking if it is typical to have invasive *Aedes* detections in 3-4 sites in neighboring areas (there is likely more in the County than we see in traps due to trap limitations). Trustee McCoon asked if Mosquito Mate is dusting the males with the blue color or if we do that ourselves (doing in-house). He followed up by asking if we load the tubes ourselves (no, they arrive pre-loaded). Trustee Nibert asked if we will release males in new detection areas (we can adjust the locations but not request more than originally contracted with Mosquito Mate due to their supply limitations). Trustee Zlatnik asked what other diseases have been detected by Alameda Public Health (primarily dengue, but also malaria and chikungunya). Trustee Ksiazek asked if we will be testing *Aedes aegypti* (yes, if any are caught in an area with a travel case, they will be sent to the Davis Arbovirus Research and Training Lab at UC Davis). Trustee Jordan asked what factors go into the risk assessment (number of *Aedes aegypti*, temperature, and number of travel cases).

7. Financial Reports as of July 31st, 2026

Discussion: The General Manager presented highlights in the report. Trustee Syrop asked if our PG&E bill is actually only \$188 per month (yes, less in the summer due to solar production). Trustee Ksiazek asked if the Mosquito Mate payment is a monthly installment (yes, total is

roughly \$30,000). Trustee Zlatnik asked how many birds were tested with the 37 positives (Trustee Beatty pointed out where that figure is stated; over 100 birds). Trustee Beatty asked which training is AB 1825 (harassment, discrimination, retaliation awareness).

8. Presentation of the Manager's Report

Discussion: The General Manager presented highlights in the report.

9. Presentation of the Monthly Staff Report

Discussion: The General Manager and Eric Haas-Stapleton presented highlights in the report. Trustee Beatty asked if the tide is high for each of the highlighted days (yes, anything over 6 feet is a "high tide" for the district). Trustee Jordan mentioned that he has checked actual tide levels compared to predicted levels and found they are understated/ not accounting for sea level rise. Trustee Beatty asked about *Culex tarsalis* and *quinquefasciatus* being the leading cause of WNV in the state, is *Culex erythrothorax* not a major contributor (no, as they are a "tule mosquito" and there are not many areas left in the state with tules nor humans living near them). Trustee Zlatnik mentioned that the definition of a species is one that cannot have viable offspring with another, so how do *Culex quinquefasciatus* and *Culex pipiens* have viable offspring (good question, they geographically overlap and look identical. The only way to tell the difference is with PCR).

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 Syrop mentioned that August 20th will be the Downtown Hayward Festival, and he hopes to see us there. Trustee Aguilar asked if we should increase the threshold spending limit for requiring Board approval (staff is not recommending an increase to the authorization limit as it leads to a transparent discussion about large purchases).

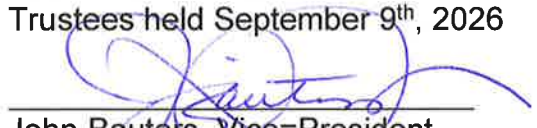
12. Board President asks trustees for items to be added to the agenda for the next Board meeting.

Discussion: The General Manager mentioned next month will be a presentation from Operations Director, Erick Gaona. There will be a CalPERS annual report review and ad-hoc committee formation for the Strategic Plan.

13. Adjournment at 6:12 pm.

Respectfully submitted,

Approved as written and/or corrected
at the 1151st meeting of the Board of
Trustees held September 9th, 2026


John Bauters, Vice-President
BOARD OF TRUSTEES


John Zlatnik, Secretary
BOARD OF TRUSTEES