

MINUTES

1144th MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

February 11th, 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/86978616436>
TRUSTEES: Kashef Qaadri, Vice-President, City of Dublin
John Bauters, Secretary, City of Emeryville *from 4260 Halleck St, Emeryville*
Cathy Roache, County-at-Large
Nick Ksiazek, City of Alameda
Preston Jordan, City of Albany
P. Robert Beatty, City of Berkeley *from 2052 McGee Ave, Berkeley*
John Zlatnik, City of Fremont
George Syrop, City of Hayward
Maya Manoharan, City of Livermore *from 1845 Marini Ln, Livermore*
Eric Hentschke, City of Newark
City of Oakland, vacant
Hope Salzer, City of Piedmont *from 76 Cambrian Ave, Piedmont*
Jeff Nibert, City of Pleasanton *from Hopetoun Rd, Drouin, Victoria 3818 Australia*
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, Roache, Ksiazek, Zlatnik, Hentschke, Aguilar and Bhat were present at the District. Trustee Syrop was absent. Trustees Bauters, Beatty, Salzer, and Nibert were present remotely from the publicly posted locations above. Trustee Manoharan logged in remotely at 5:07 pm. Trustee Jordan requested AB 2449 exemption, which requires Board approval.
Motion: Trustee Hentschke moved to approve the exemption
Second: Trustee Zlatnik
Roll Call Vote: motion carried, unanimous
3. President Qaadri invites any member of the public to speak on any issue relevant to the District. Financial & HR Specialist, Michelle Robles, was present remotely for item 5. Laboratory Director, Eric Haas-Stapleton, was present for item 8. 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 1143rd Regular Meeting held January 14th, 2026.
Discussion: None.
Motion: Trustee Roache moved to approve the minutes
Second: Trustee Bhat

Roll Call Vote: Motion carried, unanimous

5. Oath of Office of Alameda County Mosquito Abatement District Board for reappointed Trustee Beatty.

Discussion: Michelle Robles administered the Oath of Office for Trustee Beatty.

6. Second reading of revisions to ACMAD policy

Discussion: Trustee Hentschke represented the committee and mentioned that there is nothing further to discuss since the last meeting.

Motion: Trustee Jordan moved to accept the revisions

Second: Trustee Aguilar

Roll Call Vote: motion carried, unanimous

7. Approval of purchase of 2026 (electric) Polaris Pro XD Full-Size Kinetic Avalanche Gray to replace existing (gasoline-powered) 2001 6X6 Polaris Sportsman ATV

Discussion: After the General Manager gave background information, Trustee Jordan asked about this being 6 wheels versus 4 and the fact that it is electric leads him to believe that the tires will leave more of an impression and asked if it can be driven in muddy conditions (users did not mention issues with poor conditions, existing limitations on levee use will limit use on sensitive environments.) Trustee Hentschke asked if there is only one battery and if there is a risk of the battery running out (the range is over 30 miles, which is more than enough for our purposes.) Trustee Salzer had the same question (we envision driving only a few miles at a time.) Trustee Zsiazek asked if we have a trailer (yes.)

Motion: Trustee Aguilar moved to approve purchase

Second: Trustee Roache

Roll Call Vote: Motion carried, unanimous

8. Resolution 1144-1 recognizing the mosquito control benefits of male-release suppression technologies

- a. Staff Report

Discussion: The General Manager gave background information and fielded questions along with Eric Haas-Stapleton. Trustee Beatty feels that the term “male-release suppression technologies” is vague and asked if it is better to be vague or more specific (this language is purposeful to apply to a variety of methods.) Trustee Bhat asked the cost of this compared to traditional pesticides (*Wolbachia* for control is around \$25,000-50,000 for 25 acres over 12 weeks which could decrease with reduced shipping costs if partnering with adjacent districts. Implementing irradiated mosquitoes would require the purchase of new equipment.) Trustee Zlatnik asked what *Wolbachia* is (intracellular bacteria that is infected into male mosquitoes, when they are released, they mate with wild female mosquitoes and *Wolbachia* infects the eggs, causing development to be unsuccessful.) Trustee Nibert asked how the males are separated from females (the company has a sorting machine, and the FDA requires that no more than 1 out of 250,000 mosquitoes is a female for quality control.) Trustee Beatty mentioned that *Wolbachia* is a bacterium that can both lower viral loads and reduce eggs. Trustee Manoharan asked what makes *Wolbachia* a pesticide, but irradiated mosquitoes are not (Trustee Roache responded that a pesticide is anything that kills, repels, or attacks in any way. Irradiation is sterilization, whereas *Wolbachia* is an introduced bacterium.) Trustee Zlatnik pointed out that *Wolbachia* is naturally occurring in 60% of species (it is a family of bacteria with individual species; this one was isolated from *Cx. pipiens*.) Trustee Jordan asked for clarification on Trustee Beatty’s comment about a *Wolbachia* infected male mating with a *Wolbachia* infected

female and that not reducing offspring (Trustee Beatty responded with yes, *Wolbachia* can eventually be bred out of the population. Usually, it is just males that are released but females can also be released to decrease viral loads, which would cause the *Wolbachia* to not work for population suppression.) Trustee Zlatnik asked if it just works for *Ae. aegypti* or for other species as well (there would be a different design for a new mosquito such as in Hawaii to protect endangered birds, but we only have a need to use it for *Ae. aegypti* at this time.) Trustee Bhat pointed out that associated costs are not listed (this resolution is solely to ask the Board to support in concept this method of mosquito control) Trustee Nibert mentioned regarding the term “pesticide” being used, that the EPA also regulates deer repellent which is made from the urine of lions. Trustee Jordan asked how the viral load is decreased with infected females and infected males mating (there is a fitness cost and *Wolbachia* does not survive when introduced in that way so the population will be replaced by non-infected mosquitoes.) Trustee Hentschke mentioned that there is an educational video about this on: worldmosquitoprogram.org. Trustee Jordan raised concerns regarding messaging with the public and pointed out that although other counties use this, they are not like our county (surrounding counties are interested and we will work on Bay Area-specific messaging together). Trustee Roache added by saying this is a proven method of pest control which complements traditional control methods.

Motion: Trustee Aguilar moved to adopt the resolution

Second: Trustee Zlatnik

Roll Call Vote: Motion carried, unanimous

9. Financial Reports as of January 31st, 2026

Discussion: The General Manager presented highlights in the report. Trustee Bauters pointed out that the utility bill for this fiscal year is already four times higher than the prior two years, and questioned why that is. (one reason is the new aquaculture facility, but a follow-up email will further explain the increase. The ad-hoc energy committee was formed last year and worked with BayREN to identify a roadmap in reducing demand (e.g., LED replacement, HVAC modernization) while increasing supply (additional solar panels). Trustee Qadri mentioned that since we are switching to electric vehicles, we should see lower fuel costs (yes, but for now we only have one electric vehicle.) He followed up asking if we could get an energy consumption analysis on the fish room (all equipment is at the highest level of efficiency.) Trustee Jordan asked what the percentage difference is between the cost of the fish room and the True-up payment (Michelle Robles will send out an answer).

10. Presentation of the Manager’s Report

Discussion: The General Manager presented highlights in the report. Trustee Roache announced her retirement next month from Alameda County and therefore March will be her last Board meeting.

11. Presentation of the Monthly Staff Report

Discussion: The General Manager presented highlights in the report.

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

Discussion: None

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

Discussion: None

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

Discussion: The General Manager mentioned he will address the energy use questions and that the Finance committee will meet prior to the regular meeting at 3:30 pm instead of 4:00 pm.

15. Adjournment at 6:11 pm.

Respectfully submitted,

Approved as written and/or corrected
at the 1145th meeting of the Board of
Trustees held March 11th, 2026

Signed by:



Kashif Qaadri, President
BOARD OF TRUSTEES

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John Zlatnik, Secretary
BOARD OF TRUSTEES