

SPECIAL MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

STRATEGIC PLANNING WORKSHOP

DECEMBER 13TH, 2023

TIME: 3:00 P.M.
PLACE: Office of the District
23187 Connecticut Street, Hayward, CA 94545
TRUSTEES: Victor Aguilar, President, City of San Leandro
Cathy Roache, Vice-President, County-at-Large
Tyler Savage, Secretary, City of Alameda
Robin López, City of Albany
P. Robert Beatty, City of Berkeley
Kashef Qaadri, City of Dublin
Courtney Welch, City of Emeryville
City of Fremont, vacant
George Syrop, City of Hayward
City of Livermore, vacant
Eric Hentschke, City of Newark
Jan O. Washburn, City of Oakland
Hope Salzer, City of Piedmont
Valerie Arkin, City of Pleasanton
Subru Bhat, City of Union City

1. Call to order.
2. Roll call.
3. President Aguilar invites any member of the public to speak at this time on any issue relevant to the district. (Each individual is limited to three minutes).
4. ACMAD Strategic Planning Workshop
 - a. Trustee and staff group assignments
 - b. 2024-2027 ACMAD draft strategic goals
5. Adjournment.

WORKSHOP SPECIAL MEETING

Workshop items are non-action items. Although the Trustees may discuss or direct staff to follow up on these items, no formal action will be taken. Any formal action will be placed on the agenda at a subsequent meeting as an action item.

RESIDENTS ATTENDING THE MEETING MAY SPEAK ON ANY AGENDA ITEM AT THEIR REQUEST.

Please Note: Board Meetings are accessible to people with disabilities and others who need assistance. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to observe and/or participate in this meeting and access meeting-related materials should contact Ryan Clausnitzer at least 48 hours before the meeting at 510-783-7744 or acmad@mosquitoes.org.

IMPORANT NOTICE REGARDING MEETING PARTICIPATION:

All members of the public seeking to observe and/or to address the local legislative body may participate in the meeting by attending in person at the address listed above legislative body may participate in the meeting telephonically or otherwise electronically in the manner described below.

HOW TO OBSERVE THE MEETING:

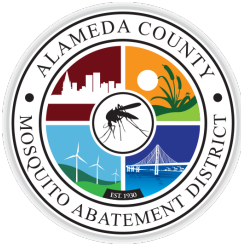
In Person: Attend in person at the Office of the District located at 23187 Connecticut Street, Hayward, CA 94545.

PUBLIC RECORDS:

Public records that relate to any item on the open session agenda for a meeting are available for public inspection. Those records that are distributed after the agenda posting deadline for the meeting are available for public inspection at the same time they are distributed to all or a majority of the members of the Board. The Board has designated the District's website located at <https://www.mosquitoes.org/board-of-trustees-regular-meetings> as the place for making those public records available for inspection. The documents may also be obtained by emailing acmad@mosquitoes.org.

CEQA NOTICE:

Unless expressly stated otherwise on the agenda (that an MND or EIR is being considered), discretionary actions taken on agenda items will include a finding by the Board that the action is exempt under CEQA. More information about the CEQA determination can be found in the corresponding staff report.



23187 Connecticut Street
Hayward, CA 94545

T: (510) 783-7744
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acmad@mosquitoes.org

2021-2024 Strategic Planning Workshop Trustee & Staff Groups:

Board of Trustees

President

Victor Aguilar

San Leandro

Vice-President

Cathy Roache

County-at-Large

Secretary

Tyler Savage

Alameda

Robin López

Albany

P. Robert Beatty

Berkeley

Kashef Qaadri

Dublin

Courtney Welch

Emeryville

vacant

Fremont

George Syrop

Hayward

vacant

Livermore

Eric Hentschke

Newark

Jan O. Washburn

Oakland

Hope Salzer

Piedmont

Valerie Arkin

Pleasanton

Subru Bhat

Union City

Ryan Clausnitzer

General Manager

Staff Groups

Operations

Joseph Huston

Alex Roache

Ben Rusmisel

Danny Sharkey

Nick Appice

Erick Gaona (r)

Sarah Lawton

Neil Campbell

John Busam

Laboratory

Eric Haas-Stapleton

Dereje Alemayehu

Miguel Barretto (r)

Equipment/ IT

Robert Ferdan

Mark Weiland (r)

Finance/Administration

Ryan Clausnitzer

Michelle Robles (r)

Regulatory/Education/Outreach

Erika Castillo

Judi Pierce (r)

Trustee Groups

Group #1

Robert Beatty (c)

Robin Lopez

Courtney Welch

Group #2

Eric Hentschke

George Syrop

Victor Aguilar

Group #3

Hope Salzer (c)

Tyler Savage

Group #4

Subru Bhat (c)

Cathy Roache

Group #5

Valeria Arkin (c)

Kashef Qaadri

Trustee Groups will rotate between Staff Groups every 10 minutes.

(r) recorder assigned to each group

(c) strategic planning committee member

ACMAD 2024-2027 STRATEGIC PRIORITIES – EQUIPMENT / IT

Proactively mitigate and adapt to climate change impacts on ACMAD by reducing carbon emissions, planning for climate extremes, and coordinating with stakeholders.

2024

- Transition from purchasing mosquito fish from a 3rd party supplier to rearing at least 50% in-house.
- Deliver a report to the Board of Trustees on future self-sustainable energy requirements and budget for service upgrades.

2025

- Purchase fully electric alternatives, if available, to gasoline-powered equipment (ATV, blowers, vehicles, boat), when replacement is needed.

2026

- Report to the General Manager a cost-benefit analysis of purchasing an electric forklift rather than rely upon oversized lift-gate trucks to receive large product deliveries.

Broaden our presence and depth of service to the community by supporting field staff efficiency and leveraging outreach.

2024

- Contract with a provider to acquire aerial imagery for the unmaintained swimming pool program.
- Ensure that at least 80% of the initial unmaintained swimming pool communications are made by office staff so that field staff efforts are preserved for mosquito control.
- Quantify the number of requests for service from the community that are resolved through educational outreach by office staff.

Ensure that we provide residents and visitors to Alameda County with effective, inclusive, and efficient mosquito control.

2024

- Deploy the new Mapvision 3.0 geospatial data management system with a revised catch basin mapping system and new capabilities that are requested by staff and management.
- Improve cybersecurity practices by ensuring that data and systems are secure through annual vulnerability assessments, penetration testing, and automatic patching of district IT equipment.

2026

- Evaluate and implement automation opportunities for routine tasks such as green pool identification, insect identification, and fleet management.

ACMAD 2024-2027 STRATEGIC PRIORITIES – FINANCE / ADMINISTRATION

Ensure that we provide residents and visitors to Alameda County with effective, inclusive, and efficient mosquito control.

2024

- Update the district holiday schedule to align with federal and state holidays that reflect our communities' values.
- Revise the seasonal employee job description and recruitment strategy to ensure a fully staffed district.
- Increase workplace professionalism by transitioning permanent employees out of hourly clock requirements.

2025

- Automate and review staff certifications and training requirements quarterly.
- Develop a written executive management commitment that documents the Districts dedication to diversity, equity and inclusion.

2026

- Create succession plans for support staff positions.

ACMAD 2024-2027 STRATEGIC PRIORITIES – LABORATORY

Proactively mitigate and adapt to climate change impacts on ACMAD by reducing carbon emissions, planning for climate extremes, and coordinating with stakeholders.

2025

- Geolocate malaria mosquito habitats in the county and update the response plan for travel-related cases of tropical diseases that are reported by public health departments.

2026

- Leverage our mosquito control expertise to aid rural African communities facing malaria challenges, thereby fostering global disease vector management practices that can inform and enhance climate adaptation strategies in Alameda County.

Broaden our presence and depth of service to the community by supporting field staff efficiency and leveraging outreach.

2025

- Develop a digital resource that enables the public and staff to identify mosquitoes and other insects that are common in the county.

2026

- Quantify differences in water and soil composition in pickleweed habitats that are used or avoided by *Aedes dorsalis*, and report outcomes in scientific publication and conference presentation.

Ensure that we provide residents and visitors to Alameda County with effective, inclusive, and efficient mosquito control.

2026

- Assess the alignment of immature mosquitoes with adult mosquito abundance data.

ACMAD 2024-2027 STRATEGIC PRIORITIES – OPERATIONS

Proactively mitigate and adapt to climate change impacts on ACMAD by reducing carbon emissions, planning for climate extremes, and coordinating with stakeholders.

2024

- Transition three treatment sites from ground-based equipment to Unmanned Aircraft Systems (UAS) for larval mosquito control applications in environmentally sensitive areas.

2026

- Transition from ground-based larvicide applications to UAS on US Fish and Wildlife Services properties.

Broaden our presence and depth of service to the community by supporting field staff efficiency and leveraging outreach.

2026

- Develop a collaborative mosquito control strategy with Lawrence Livermore National Laboratory or other similarly restricted sites.

Ensure that we provide residents and visitors to Alameda County with effective, inclusive, and efficient mosquito control.

2025

- Evaluate use of a larger granular pesticide spreader for land-based treatments.

ACMAD 2024-2027 STRATEGIC PRIORITIES – REGULATORY / EDUCATION / OUTREACH

Proactively mitigate and adapt to climate change impacts on ACMAD by reducing carbon emissions, planning for climate extremes, and coordinating with stakeholders.

2024

- Evaluate the environmental impact of mosquito control products and equipment that are not included in our Programmatic Environmental Impact Report.

2025

- Engage with US Fish Wildlife Services to understand the limitations on the use of Unmanned Aircraft Systems on the properties they manage.
- Ensure projects that will help the shoreline be more resilient to climate change impacts include in the design and monitoring plan language that addresses the risks of mosquito production.

Broaden our presence and depth of service to the community by supporting field staff efficiency and leveraging outreach.

2024

- Hire a new full-time invasive *Aedes* field outreach position that also participates in operations and laboratory duties.

2025

- Implement an outreach strategy for members of the county that may be most affected by mosquito populations and diseases.
- Establish new agency partnerships that should be leveraged to amplify our mission of mosquito control.
- Provide Trustees with quarterly reports on mosquito control issues or updates that they bring to city council or supervisorial meetings.
- Solicit quarterly reports from Trustees on land-use decisions that may affect mosquito production.

2026

- Ensure that at least half of our new agency partners have deployed community messages that amplify our mosquito control mission.