

AGENDA
1126th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
JUNE 12TH, 2024

TIME: 5:00 P.M.
PLACE: Join in person at the Office of the District
23187 Connecticut Street, Hayward, CA 94545 *or*
Join remotely via teleconference: <https://us02web.zoom.us/j/85908693757>
see below for additional details.

TRUSTEES: Cathy Roache, President, County-at-Large
Tyler Savage, Vice-President, City of Alameda
Valerie Arkin, Secretary, City of Pleasanton
Robin López, City of Albany: *from 1249 Marin Avenue, Albany, CA*
P. Robert Beatty, City of Berkeley:
Kashef Qadri, City of Dublin: *from 9509 Greenspring Ct. Lanham, MD*
John Bauters, City of 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: *from 76 Cambrian Ave, Piedmont, CA*
Victor Aguilar, City of San Leandro: *from 400 Soldiers Field Road, Boston, MA*
Subru Bhat, City of Union City

1. Call to order.
2. Introduction of new Board Member John Bauters, representing the City of Emeryville (Information only).
3. Roll call.
4. President Roache 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).
5. Approval of the minutes of the 1125th Regular Meeting held May 8th, 2024 (**Board action required**).
6. Report from the Finance Committee regarding OPEB Trust allocation changes and moving from active management to passive. (**Board action required**)
 - a. Staff report
 - b. Asset Allocation Modeling Presentation
 - c. ACMAD OPEB Investment Policy Statement – redline version
7. Public Hearing on the proposed tax rate. (Information only).

8. Resolution 1126-1, a resolution ordering the levy of assessments for fiscal year 2024-25 for the Alameda County Mosquito Abatement District Mosquito and Disease Control Assessment.
(Board action required)
9. Presentation by Judith Pierce, MPH *Education and Outreach Update, Summer 2024*
(Information only):
10. Closed session to discuss the General Manager's twelve-month evaluation pursuant to Government Code Section 54957.6. (Information only)
11. Financial Reports as of May 31st, 2024 (Information only).
 - a. Check Register
 - b. Income Statement
 - c. Investments, reserves, and cash report
 - d. Balance Sheet
12. Presentation of the Monthly Staff Report (Information only).
13. Presentation of the Manager's Report (Information only).
 - a. Staff Anniversary Recognitions
 - b. Dedication of the Dr. Jan O. Washburn Memorial Mosquito Laboratory on Wednesday, Aug 14th at 4:00 P.M.
 - c. CSDA June Take Action Brief
 - d. CSDA Annual Conference: 9/9-9/12 Indian Wells, CA
 - e. Required training expiration date:
 - i. AB 1234: Beatty (5/22/24)
14. Board President asks for reports on conferences and seminars attended by Trustees.
15. Board President asks for announcements from members of the Board.
16. Board President asks trustees for items to be added to the agenda for the next Board meeting.
17. Adjournment.

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.

HOW TO OBSERVE THE MEETING:

Telephone: Listen to the meeting live by calling Zoom at **(669) 900-6833**
Enter the **Meeting ID# 859 0869 3757** followed by the pound (#) key.

Computer: Watch the live streaming of the meeting from a computer by navigating to: <https://us02web.zoom.us/j/85908693757>

Mobile: Log in through the Zoom mobile app on a smartphone and enter **Meeting ID# 859 0869 3757**

HOW TO SUBMIT PUBLIC COMMENTS:

Before the Meeting: Please email your comments to acmad@mosquitoes.org, write "Public Comment" in the subject line. In the body of the email, include the agenda item number and title, as well as your comments. If you would like your comment to be read aloud at the meeting (not to exceed three minutes at staff's cadence), prominently write "Read Aloud at Meeting" at the top of the email. All comments received before 12:00 PM the day of the meeting will be included as an agenda supplement on the District's website under the relevant

meeting date and provided to the Trustees at the meeting. Comments received after this time will be treated as contemporaneous comments.

Contemporaneous Comments: During the meeting, the Board President or designee will announce the opportunity to make public comments and identify the cut off time for submission. Please email your comments to acmad@mosquitoes.org, write "Public Comment" in the subject line. In the body of the email, include the agenda item number and title, as well as your comments. Once the public comment period is closed, all comments timely received will be read aloud at the meeting (not to exceed three minutes at staff's cadence). Comments received after the close of the public comment period will be added to the record after the meeting.

MINUTES

1125th MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

May 8th, 2024

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/87358392693>
TRUSTEES: Cathy Roache, President, County-at-Large
Tyler Savage, Vice-President, City of Alameda
Valerie Arkin, Secretary, City of Pleasanton
Robin López, City of Albany: *from 1249 Marin Ave., Albany*
P. Robert Beatty, City of Berkeley
Kashef Qaadri, City of Dublin
City of Emeryville, vacant
John Zlatnik, City of Fremont: *AB 2449 exemption*
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: *from 76 Cambrian Ave., 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 5:06 pm.

2. Introduction of new Board Member Lisa Rasler, representing the City of Oakland.

Discussion: Trustee Rasler introduced herself, thanked Trustee Zlatnik for recruiting her, and expressed that she is happy to be here. She is a 3rd grade teacher at Sequoia Elementary School interested in environmental education. President Roache welcomed her to the Board.

3. Trustees Roache, Arkin, Beatty, Qaadri, Syrop, Manoharan, Hentschke, Rasler, Aguilar and Bhat were present in person at the district. Trustees López and Salzer attended remotely from the publicly posted locations above. Trustee Savage was absent. Trustee Zlatnik attended remotely under AB 2449, which requires Board approval.

Discussion: None

Motion: Trustee Bhat moved to approve remote attendance for Trustee Zlatnik

Second: Trustee Qaadri

Vote: Motion carries: unanimous

4. President Roache invited members of the public to speak on any issue relevant to the district. Vector Biologist, Sarah Lawton, was present to record the minutes. Information & Technology Director, Robert Ferdan, was present for technical support. Financial & HR

Specialist, Michelle Robles, was present for item 7. Melanie Guillory-Lee from SCI Consulting Group was present for item 7. Regulatory & Public Affairs Director, Erika Castillo, was present for item 9. East Bay Regional Park District's Principal Planner, Devan Reiff, attended remotely for item 9.

5. Approval of the minutes of the 1124th meeting held April 10th, 2024.

Discussion: None

Motion: Trustee Aguilar moved to approve the minutes

Second: Trustee Hentschke

Vote: Motion carries: Trustee Salzer abstained

6. Approval of the Final Budget for fiscal year 2024-25

Discussion: The General Manager reviewed the budget and offered to clarify any questions along with staff members Michelle Robles, Robert Ferdan, and Erika Castillo. Trustee Qaadri asked for clarifications on why the proposed budgets are much larger for the following categories: IT/communications, laundry supplies, clothing and personal supplies, and memberships (IT is increasing because our database supplier, Leading Edge, has doubled service fees and we are also increasing our online security. We expect higher rates for laundry and supplies. Membership dues increased because of the proposed HASPA membership, discussed later in the meeting.) Trustee Bhat asked about the increased financial advising cost (a solar and energy audit to allow for more electric vehicles in the future. HR services costs will be higher next year because it is the year we renegotiate our MOU. The permits category increase will pay for the PEIR report addendum.)

Motion: Trustee Beatty moved to approve the budget

Second: Trustee Arkin

Vote: Motion carries: unanimous

7. Presentation of the preliminary Engineer's Report for fiscal year 2024-25 by Melanie Guillory-Lee from SCI Consulting Group.

Discussion: After background from the General Manager, Melanie Guillory-Lee gave her presentation and fielded questions from the Board. Trustee Qaadri asked to clarify that the assessment rate is \$2.50, and we are not changing it (correct.) Trustee Beatty asked to clarify that we could charge up to \$7.00 (yes.) He also questioned why agriculture land and golf courses pay very little (benefit assessments are measured for people, not for the size of the land.) He also asked if the diagram on page 42, which references a 2000 study done by UC Davis, is the standard (yes, the supporting data is locked in from the original assessment language of 2008.) Trustee Salzer wanted to again request that if we ever have the opportunity, we should consider reducing the SFE to more accurately reflect the parcel size that people live on.

8. Resolution 1125-1 intending to continue assessments for fiscal year 2024-25, preliminarily approving the engineer's report, and providing for notice of hearing.

Discussion: None.

Motion: Trustee Beatty moved to approve engineer's report

Second: Arkin

Vote: Motion carries: unanimous

9. Resolution 1125-2 approving the Hayward Area Shoreline Planning Agency Joint Powers Authority (HASPA JPA) agreement, joining as a trustee agency.

Discussion: Erika Castillo presented and fielded questions from the Board, along with the General Manager and Devan Reiff. Trustee Arkin asked if we would have much impact with only 10% weight in voting (the default will be a majority vote, but at any time someone could call for a weighted vote). Trustee Beatty asked for clarification because he thought we already joined in 2021 (staff took direction from that action which led to the JPA agreement as it is today, the vote today is to approve this agreement.) Trustee Qaadri asked what the benefit is of joining (moving more into an implementation role, HASPA will seek grants to complete shoreline projects which could affect mosquito control. Increased community outreach will also expand our own community outreach). Trustee Beatty spoke highly in favor of this because it “gives us a seat at the table”. Trustee Arkin asked if The Coastal Commission is involved (Devon Reif helped to answer that they are a member of the Technical Advisory Committee.) Trustee Manoharan asked for examples of master plan projects (20 projects are upcoming, including: Hayward marsh restoration including “Tern Town” & “1st mile” project near Oro loma.) Trustee Qaadri asked to confirm that Trustee Hentschke is comfortable being the Board member for HASPA representing the District (yes) Trustee Roach volunteered to be an alternate.

Motion: Trustee Qaadri moved to approve the agreement, appointing Hentschke as Trustee and Roache as Alternate.

Second: Trustee Syrop

Vote: Motion carries: unanimous

10. The Board entered closed session to discuss the General Manager’s compensation on a recommendation from the Manager Evaluation Committee and according to the employee contract, pursuant to Government Code Section 54957.6.

Discussion: The Board came out of closed session.

Motion: Trustee Syrop moved to approve an 8.6% increase in base pay with a 1% performance bonus given after July 1st, 2024, keeping all aspects of the existing contract intact.

Second: Trustee Beatty

Vote: Motion carries: Trustee Rasler abstained.

Motion: Trustee Bhat moved to approve this pay increase begin on May 1st, 2024, until the remainder of the contract, ending June 30th, 2025.

Second: Trustee Aguilar

Vote: Motion carries: Trustee Rasler and Trustee Manoharan abstained.

11. ACMAD’s 2022-2023 Biennial Report

Discussion: Trustee Syrop asked what designer was used for the report (Spark Creative Design does most of the district’s designs.) Trustee Arkin pointed out a typo which reads “Steve” instead of “Shawn” Kumagai (will be fixed for the final version).

12. Financial Reports as of April 30th, 2024

Discussion: The General Manager presented highlights from the Financial Report. Trustee Qaadri proposed a ribbon cutting when the aquaculture building is complete (yes).

13. Presentation of the Monthly Staff Report

Discussion: The General Manager presented highlights from the Staff Report with Erika Castillo summarizing the Community Outreach and Public Education section. Trustee Arkin mentioned that the WNV positive finch said Pleasanton elsewhere, but in this report, it says Livermore. (Erika Castillo confirmed it was from Pleasanton, not Livermore). Trustee Syrop

suggested posting social media on local city pages, such as “You know you’re from Hayward if...”, (great suggestion, will work with Judi on this). Trustee Roache mentioned that Judith Pierce was at the Livermore Ag Day with over 1000 students, which is a lot of work. Trustee Aguilar asked if PG&E could be fined for not allowing access to utility vaults (other districts have attempted abatement procedures with PG&E which are timely and expensive, a state law would help in this process.)

14. Presentation of the Manager’s Report

Discussion: The General Manager presented highlights from the Manager’s Report. Trustee Arkin mentioned she liked the LA Times article, but asked what the controversy is about in the title (that a mosquito abatement district is *releasing* (sterile) mosquitoes.) Trustee Beatty and Trustee Syrop requested to discuss the OPEB investment strategy at the June meeting rather than bring this up late into this meeting. Trustee Salzer asked if there was a way to pool OPEB funds with other districts to qualify for ESG (at our size, we would be pooled regardless but not large enough to request an ala carte investment portfolio).

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

Discussion: None.

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

Discussion: Trustee Aguilar was accepted into the Harvard Kennedy School of Government and will be attending the June Board Meeting remotely. He was congratulated by Trustees.

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

Discussion: Trustee Qaadri asked if we could add Trustee Washburn’s photo and change the name of the lab as discussed (the plaque is ready, but we are allowing time for his family to hold services and organize a dedication). Trustee Arkin asked if we could get more information about the various mosquito-borne diseases (yes, we are planning three mosquito-related discussions over summer, including diseases.)

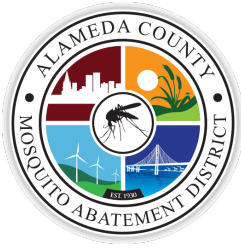
18. Adjournment at 7:26 pm.

Respectfully submitted,

Approved as written and/or corrected
at the 1126th meeting of the Board of
Trustees held June 12th, 2024

Valerie Arkin, Secretary
BOARD OF TRUSTEES

Cathy Roache, President
BOARD OF TRUSTEES



23187 Connecticut Street
Hayward, CA 94545

T: (510) 783-7744
F: (510) 783-3903

acmad@mosquitoes.org

June 6, 2024

Board of Trustees

President

Cathy Roache

County-at-Large

Vice-President

Tyler Savage

Alameda

Secretary

Valerie Arkin

Pleasanton

Robin López

Albany

P. Robert Beatty

Berkeley

Kashef Qaadri

Dublin

John Bauters

Emeryville

John Zlatnik

Fremont

George Syrop

Hayward

Maya Manoharan

Livermore

Lisa Rasler

Oakland

Eric Hentschke

Newark

Hope Salzer

Piedmont

Victor Aguilar

San Leandro

Subru Bhat

Union City

Ryan Clausnitzer

General Manager

Staff report on Other Post Employment Benefit (OPEB) Asset Allocation

Background:

The District manages a multi-employer defined health care plan as authorized by the District's Board of Trustees. This plan provides post-employment healthcare benefits to eligible retirees who meet specific criteria including age, years of service, and CalPERS pension eligibility. Given its current overfunded status, there have been no contributions to the fund since 2014, nor are contributions anticipated in the foreseeable future.

Analysis:

At the March 13th, 2024, Finance Committee Meeting, PFM Asset Management, LLC advised a shift from the *current allocation* (50% equity, 50% fixed income) towards a *more conservative investment strategy* (40% equity, 60% fixed income), given the fund's overfunded condition. This recommendation was based on the lack of necessity for higher yield through increased risk exposure.

ESG investment option:

Based on interest from Trustees, District staff explored tailoring an Environmental, Social, and Governance (ESG) strategy to align with district values, however, building a custom portfolio that reflects specific ESG views is scalable and cost-effective only for entities with portfolios of \$100 million or more. While the ESG option is not recommended at this time, staff will continue to explore the market for options that best fit the District's needs.

Alternatives:

- 1) Shifting to a 40/60 Passive Only Portfolio with a management fee of **0.04%**.
- 2) Rebalancing to a 40/60 Active Core Portfolio with a management fee of **0.26%**.
- 3) Transitioning to a 40/60 ESG oriented portfolio with a management fee of **0.28%**.
- 4) Maintaining the current 50/50 Active Core Portfolio with a management fee of **0.25%**.

Recommendation:

Given the overfunded status of the fund and lack of a custom ESG portfolio option, staff recommends option #1: 40/60 Passive Only. This approach aims to limit risks and ensure that resources are available to meet obligations while minimizing exposure to market volatility. Additionally, the 40/60 Passive Only Option presents us with lower management fees. This strategy aligns with our objective to prudently manage the fund's resources while optimizing performance.

Attachment: PFM Asset Allocation Modeling, OPEB investment policy

Alameda County Mosquito Abatement District

Asset Allocation Modeling

June 12, 2024 | pfmam.com

PFM Asset Management LLC

NOT FDIC INSURED : NO BANK GUARANTEE : MAY LOSE VALUE

Capital Market Assumptions

What are Capital Market Assumptions?

- ▶ Expected future return, associated risk, and correlation for various asset classes over a specified period
 - ▶ Return: Expected average annual growth rate of the asset class for the period
 - 5% annualized over the next 30 years
 - ▶ Risk (Standard Deviation): Expected range of annual returns based on a normal distribution
 - 5% expected return with a 10% standard deviation has a 68% certainty of a return between -5% and 15% in any one year

2024 Capital Market Assumptions

	Intermediate: Next 5 Years		Long Term Projections	
	Expected Return	Expected Risk	Expected Return	Expected Risk
US Equity	7.0%	16%	7.5%	16%
U.S. Small-Cap	8.7%	19%	8.6%	19%
Int'l Developed Equity	8.2%	17%	7.1%	17%
EM Equity	8.6%	20%	7.4%	20%
Non-US Small-Cap	8.1%	20%	7.9%	20%
Short-Term Bonds	5.0%	3%	3.7%	3%
Core Bonds	6.2%	5%	4.7%	5%
Global Core	5.1%	5%	3.5%	5%
Int. IG Corp	6.4%	7%	5.4%	7%
Long IG Corp	7.2%	8%	6.2%	8%
EM Debt	7.5%	10%	6.0%	10%
High Yield	8.3%	9%	6.8%	9%
Bank Loans	7.5%	6%	5.3%	6%
Private Debt	8.1%	13%	7.1%	13%
REITs	8.4%	16%	7.0%	16%
Private Real Estate	6.0%	18%	7.2%	18%
Listed Infrastructure	6.5%	13%	6.8%	13%
Private Infrastructure	7.1%	20%	8.0%	20%
Commodities	5.0%	16%	4.0%	16%
Hedge Funds	7.9%	16%	7.6%	16%
Private Equity	9.0%	25%	9.7%	25%
Cash	3.8%	1%	2.7%	1%

For the intermediate term (up to 5 years), our capital market assumptions derive from our assessment of current economic conditions, including corporate profits, balance sheets, etc., and current valuations for various asset classes. Our long-term assumptions are derived using an economic building block approach that projects economic and corporate profit growth and takes into consideration the fundamental factors driving long-term real economic growth, our expectation for inflation, productivity and labor force growth.

What is the Role of Correlation?

- ▶ An estimate of how asset classes will behave relative to one another
- ▶ The measure is standardized and ranges between -1 (perfectly negatively correlated) to +1 (perfectly correlated)
- ▶ Considering how asset classes are correlated as part of the portfolio construction process is important to ensure diversification—a fundamental principle of modern portfolio theory

2024 Capital Market Assumptions, Cont.

	U.S. Equity	U.S. Small-Cap	Int'l Developed Equity	EM Equity	Non-US Small-Cap	Short Bonds	Core Bonds	Global Core	Intermediate IG Corp	Long IG Corp	EM Debt	High Yield	Bank Loans	Private Debt	REITs	PE RE	Listed Infrastructure	Private Infrastructure	Commodities	Hedge Funds	Private Equity	Cash	
U.S. Equity	1.0																						
U.S. Small-Cap	0.9	1.0																					
Int'l Developed Equity	0.8	0.8	1.0																				
EM Equity	0.7	0.7	0.8	1.0																			
Non-US Small-Cap	0.8	0.8	0.9	0.8	1.0																		
Short Bonds	0.2	0.2	0.1	0.1	0.1	1.0																	
Core Bonds	0.1	0.1	0.2	0.2	0.2	0.5	1.0																
Global Core	0.2	0.2	0.3	0.3	0.3	0.4	0.7	1.0															
Intermediate IG Corp	0.3	0.3	0.2	0.2	0.2	0.7	0.9	0.9	1.0														
Long IG Corp	0.3	0.3	0.2	0.2	0.2	0.7	0.9	0.9	0.9	1.0													
EM Debt	0.5	0.5	0.6	0.6	0.6	0.3	0.6	0.7	0.7	0.7	1.0												
High Yield	0.7	0.7	0.5	0.5	0.5	0.3	0.4	0.4	0.7	0.4	0.8	1.0											
Bank Loans	0.4	0.4	0.3	0.3	0.3	0.4	0.1	0.3	0.5	0.3	0.7	0.7	1.0										
Private Debt	0.6	0.6	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.8	0.7	1.0									
REITs	0.6	0.7	0.7	0.6	0.6	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.4	1.0								
PE RE	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.4	0.2	0.4	0.8	1.0							
Listed Infrastructure	0.7	0.7	0.7	0.6	0.6	0.2	0.3	0.6	0.6	0.5	0.6	0.6	0.5	0.4	0.7	0.6	1.0						
Private Infrastructure	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.5	0.7	1.0					
Commodities	0.4	0.5	0.6	0.6	0.6	0.4	0.2	0.2	0.2	0.2	0.4	0.5	0.2	0.2	0.3	0.1	0.5	0.1	1.0				
Hedge Funds	0.6	0.6	0.5	0.5	0.5	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.2	1.0			
Private Equity	0.7	0.7	0.6	0.6	0.6	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.2	0.5	0.4	0.4	0.4	0.4	0.1	0.5	1.0		
Cash	0.1	0.1	0.1	0.1	0.1	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0

Asset Allocation Modeling

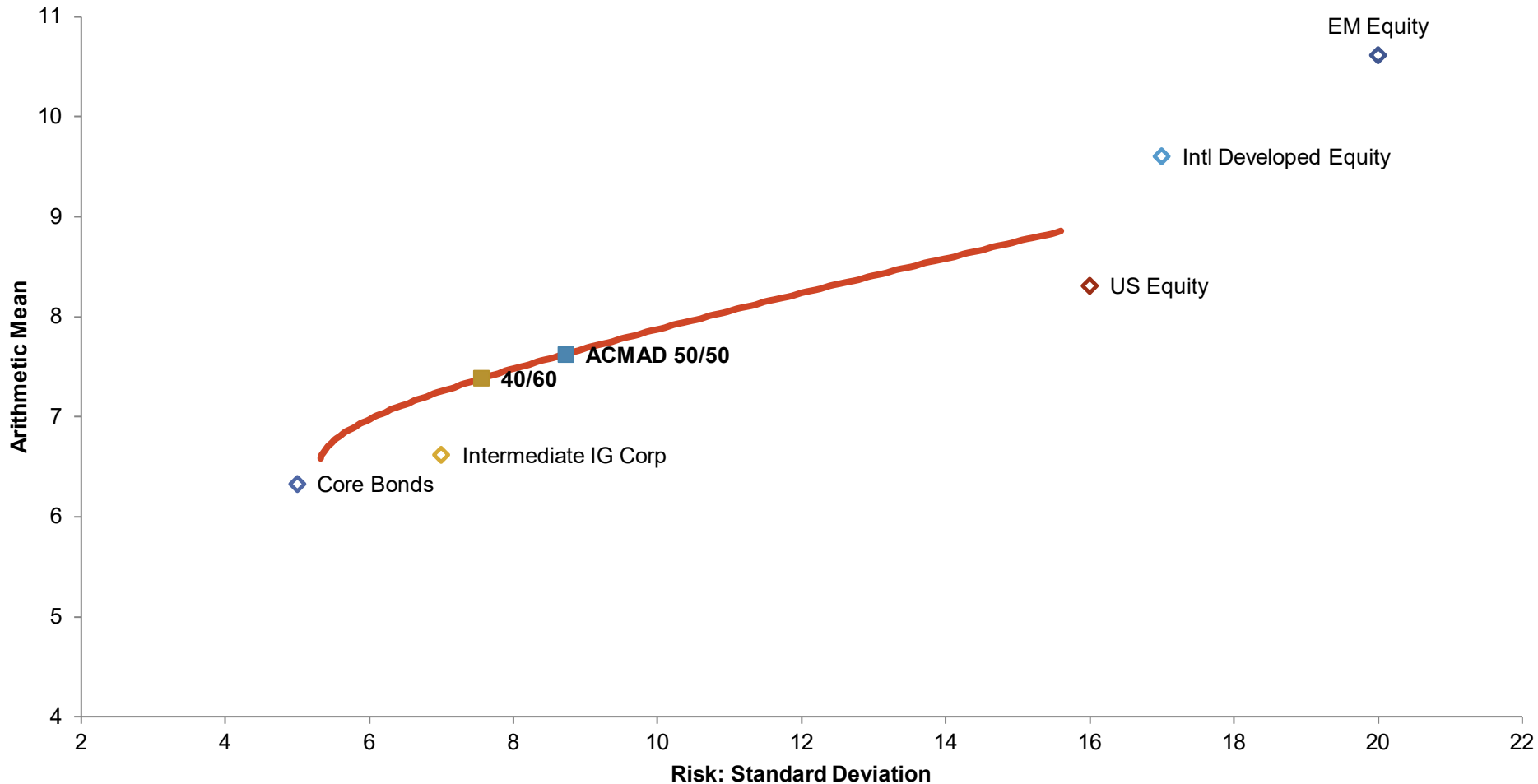
Asset Allocation Summary

	ACMAD 50/50	40/60
Equity	50.0%	40.0%
US Equity	33.0%	26.0%
Intl Developed Equity	12.0%	10.0%
EM Equity	5.0%	4.0%
Fixed Income	50.0%	60.0%
Core Bonds	37.5%	45.0%
Intermediate IG Corp	12.5%	15.0%

Intermediate-Term Assump. (5 Years)		
Expected Return	7.3%	7.2%
Standard Deviation	8.7%	7.6%
Return / Standard Deviation	0.84	0.95
Long-Term Assump. (30 Years)		
Expected Return	6.6%	6.3%
Standard Deviation	8.7%	7.6%
Return / Standard Deviation	0.76	0.83

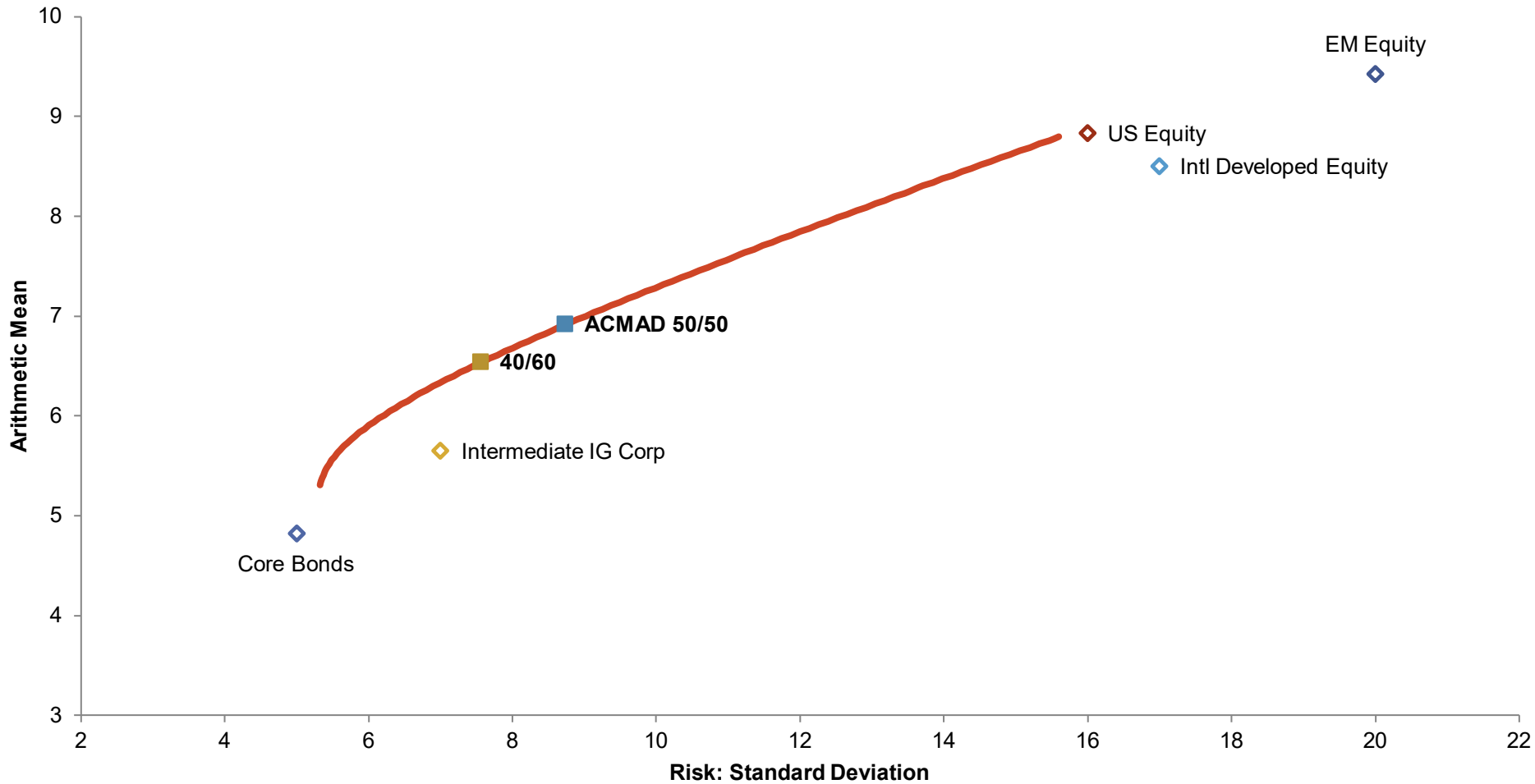
Representative as of 12/31/2023. Asset allocations and assumptions are subject to change. Please see important disclosures at the end of this presentation for additional information.

Efficient Frontier (Intermediate-Term)



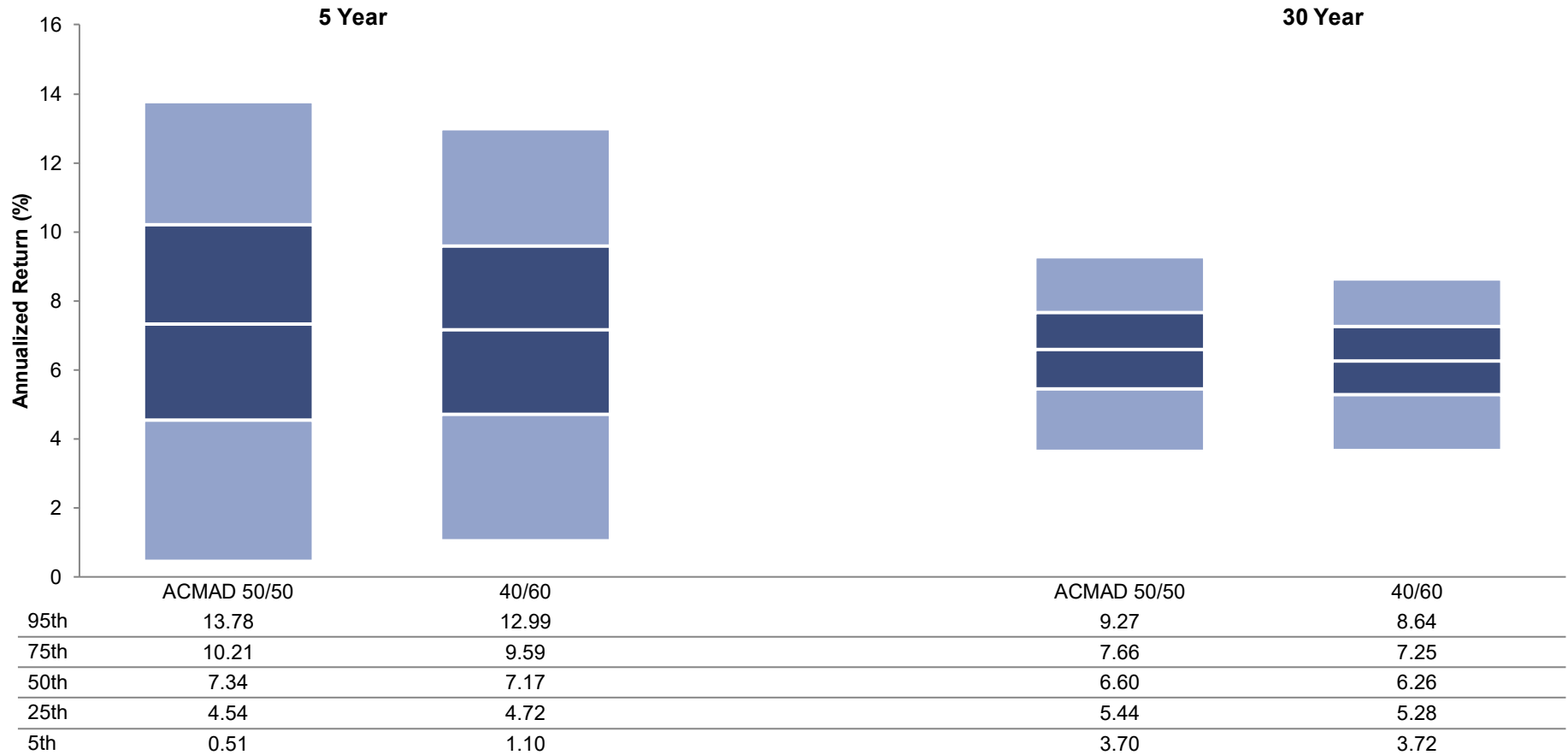
Representative as of 12/31/2023. Asset allocations and assumptions are subject to change. Please see important disclosures at the end of this presentation for additional information.

Efficient Frontier (Long-Term)



Representative as of 12/31/2023. Asset allocations and assumptions are subject to change. Please see important disclosures at the end of this presentation for additional information.

Return Projections (Intermediate and Long-Term)



The information provided reflects standard risk and return metrics for the portfolio depicted and are derived by running Monte Carlo simulations using PFMAM's Capital Market Assumptions and target asset class allocations. Portfolios are representative. Asset class and risk return analytics are run through FactSet. Please see additional disclosures for more information.

Important Disclosures for Return Projections (Intermediate and Long-Term)

The information provided reflects standard risk and return metrics for the portfolio depicted and are derived by running Monte Carlo simulations using PFMAM's Capital Market Assumptions and target asset class allocations based on the specific scenario within this presentation. Please refer to PFMAM's Capital Market Assumptions for key assumptions and the methodology utilized. PFMAM's Capital Market Assumptions are available upon request.

The return data is representative in nature and should not be relied upon as independently verifiable information. There is no guarantee that the projected returns can or will be achieved. Results may vary with each use and over time. This material does not purport to contain all of the information that a prospective investor may wish to consider and is not to be relied upon or used in substitution for the exercise of independent judgement.

Past performance is not a guarantee of future results. Prior to investing, you should consult your accounting, tax, and legal advisors to understand the implications of such an investment. Asset class and risk return analytics are run through FactSet.



Sample Portfolio Lineups

40/60 Active Core Portfolio

	Asset Class Weights	Policy Targets	Tactical Weights	Expense Ratio
Domestic Equity	100.00%	24.00%	24.00%	
Fidelity Total Market Index Fund	100.00%		24.00%	0.02%
International Equity	100.00%	12.00%	12.00%	
iShares Core MSCI Total International Stock ETF	45.00%		5.40%	0.07%
GQG Partners International Opportunities Fund	15.00%		1.80%	0.77%
WCM Focused International Growth Fund	15.00%		1.80%	1.04%
Invesco EQV International Equity Fund	15.00%		1.80%	0.83%
Vanguard FTSE All-World ex-US Small-Cap ETF	5.00%		0.60%	0.07%
iShares MSCI Emerging Markets ex China ETF	5.00%		0.60%	0.25%
Other Growth	100.00%	4.00%	4.00%	
Cohen & Steers Institutional Realty Fund	50.00%		2.00%	0.75%
Mainstay CBRE Global Infrastructure Fund	50.00%		2.00%	0.97%
Other Income	0.00%	0.00%	0.00%	
Real Return	0.00%	0.00%	0.00%	
Fixed Income	100.00%	60.00%	60.00%	
iShares Core U.S. Aggregate Bond ETF	15.50%		9.30%	0.03%
PGIM Total Return Bond Fund	17.50%		10.50%	0.39%
Baird Aggregate Bond Fund	26.25%		15.75%	0.30%
TIAA-CREF Core Bond Fund	26.25%		15.75%	0.29%
iShares 5-10 Year Investment Grade Bond ETF	4.50%		2.70%	0.04%
MainStay MacKay High Yield Corporate Bond Fund	10.00%		6.00%	0.57%
Cash Equivalent	100.00%	0.00%	0.00%	
				0.26%

40/60 ESG Portfolio

	Asset Class Weights	Policy Targets	Tactical Weights	Expense Ratio
Domestic Equity	50.00%	26.00%	26.00%	
iShares MSCI USA ESG Select ETF	50.00%		13.00%	0.25%
Xtrackers MSCI USA ESG Leaders Eq ETF	45.00%		11.70%	0.10%
Jensen Quality Growth	5.00%		1.30%	1.29%
International Equity	100.00%	14.00%	14.00%	
iShares ESG MSCI EAFE ETF	55.00%		7.70%	0.20%
iShares ESG MSCI EM ETF	25.00%		3.50%	0.25%
JO Hambro International Select	10.00%		1.40%	0.98%
Harding Loevner International Equity	10.00%		1.40%	0.79%
Other Growth	100.00%	0.00%	0.00%	
Other Income	0.00%	0.00%	0.00%	
Real Return	0.00%	0.00%	0.00%	
Fixed Income	100.00%	60.00%	60.00%	
iShares Core U.S. Aggregate Bond ETF	15.50%		9.30%	0.03%
PGIM Total Return Bond Fund	17.50%		10.50%	0.39%
Baird Aggregate Bond Fund	26.25%		15.75%	0.30%
TIAA-CREF Core Bond Fund	26.25%		15.75%	0.29%
iShares 5-10 Year Investment Grade Bond ETF	4.50%		2.70%	0.04%
MainStay MacKay High Yield Corporate Bond Fund	10.00%		6.00%	0.57%
Cash Equivalents	100.00%	0.00%	0.00%	
				0.28%



40/60 Passive Only Option

	Asset Class Weights	Policy Targets	Tactical Weights	Expense Ratio
Domestic Equity	100.00%	24.00%	24.00%	
Fidelity Total Market Index Fund	100.00%		24.00%	0.02%
International Equity	100.00%	12.00%	12.00%	
iShares Core MSCI Total International Stock ETF	85.00%		10.20%	0.07%
Vanguard FTSE Developed Markets ETF	5.00%		0.60%	0.05%
Vanguard FTSE All-World ex-US Small-Cap ETF	5.00%		0.60%	0.07%
iShares MSCI Emerging Markets ex China ETF	5.00%		0.60%	0.25%
Other Growth	100.00%	4.00%	4.00%	
Vanguard Real Estate ETF	50.00%		2.00%	0.12%
iShares Global Infrastructure ETF	50.00%		2.00%	0.41%
Other Income	0.00%	0.00%	0.00%	
Real Return	0.00%	0.00%	0.00%	
Fixed Income	100.00%	60.00%	60.00%	
iShares Core US Aggregate ETF	72.50%		43.50%	0.03%
iShares Intermediate-Term Corporate ETF	17.50%		10.50%	0.04%
SPDR High Yield Bond ETF	10.00%		6.00%	0.05%
Cash Equivalents	100.00%	0.00%	0.00%	
				0.04%



The returns presented in this simulation are not actual returns experienced by a real investor, but rather simulated returns that we believe could have been achieved under controlled circumstances using a number of assumptions. No representation or warranty is made to the reasonableness of the assumptions made or that all assumptions used in achieving the returns have been stated or fully considered.

No assurance can be given as to whether the information and/or assumptions upon which this hypothetical performance is based reflect present market conditions or future market performance. Actual performance results may differ from this hypothetical performance presented. Changes in the assumptions may have a material impact on the hypothetical performance presented. Past performance is no guarantee of future results.

The material is provided to you on the understanding that, as a sophisticated investor, you will understand and accept its inherent limitations.

Disclaimer

Investment advisory services are provided by PFM Asset Management LLC (“PFMAM”), an investment adviser registered with the U.S. Securities and Exchange Commission and a subsidiary of U.S. Bancorp Asset Management, Inc. (“USBAM”). USBAM is a subsidiary of U.S. Bank National Association (“U.S. Bank”). U.S. Bank is a separate entity and subsidiary of U.S. Bancorp. U.S. Bank is not responsible for and does not guarantee the products, services or performance of PFMAM. The information contained is not an offer to purchase or sell any securities. Additional applicable regulatory information is available upon request.

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INVESTMENT POLICY STATEMENT

FOR

ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

OTHER POST-EMPLOYMENT BENEFITS TRUST

Revised November 18, 2015

Revised February 13, 2019

Revised June 12, 2024

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The Alameda County Mosquito Abatement District (the “District”) has established the Alameda County Mosquito Abatement District Other Post-Employment Benefits Trust (the “Trust”). The Trust is intended to provide for funding of non-pension post-employment benefits (“OPEB”) for those employees who meet the age and service requirements outlined in the District’s plan documents. The Trustees of the Trust hereby adopt this Investment Policy Statement (“Policy Statement”) for the following purposes.

Purpose

The main investment objective of the Trust is to achieve long-term growth of Trust assets by maximizing long-term rate of return on investments and minimizing risk of loss to fulfill the District’s current and long-term OPEB obligations.

The purpose of this Policy Statement is to achieve the following:

1. Document investment objectives, performance expectations and investment guidelines for Trust assets.
2. Establish an appropriate investment strategy for managing all Trust assets, including an investment time horizon, risk tolerance ranges and asset allocation to provide sufficient diversification and overall return over the long-term time horizon of the Trust.
3. Establish investment guidelines to control overall risk and liquidity.
4. Establish periodic performance reporting requirements to monitor investment results and confirm that the investment policy is being followed.
5. Comply with fiduciary, prudence, due diligence and legal requirements for Trust assets.

Investment Authority

The District has a Board of Directors (the “Board”) that oversees the policies and procedures related to the operation and administration of the Trust. The Board will have authority to implement the investment policy and guidelines in the best interest of the Trust to best satisfy the purposes of the Trust. In implementing this Policy Statement, the Board believes it may delegate certain functions to:

1. An investment advisor (“Advisor”) to assist the Board in the investment process and to maintain compliance with this Policy Statement. The Advisor may assist the Board in establishing investment policy objectives and guidelines and may also select investments with discretion to purchase, sell, or hold specific securities that will be used to meet the Fund’s investment objectives. The Advisor will: 1) adjust asset allocation for the Fund subject to the guidelines and limitations set forth in this Policy Statement; 2) select investment managers (“Managers”) and strategies consistent with its role as a fiduciary; 3) monitor and review Managers and measure

and evaluate their performance against their peers based upon the performance of the total funds under their direct management; and 4) execute other tasks as deemed appropriate in its role as Advisor for Fund assets. The investment vehicles allowed may include mutual funds, commingled trusts, separate accounts, limited partnerships and other investment vehicles deemed to be appropriate by the Advisor. The Advisor shall never take possession of securities, cash or other assets of the Fund, all of which shall be held by the custodian. The Advisor must be registered with the Securities and Exchange Commission.

2. A custodian selected by the Trustees to maintain possession of physical securities and records of street name securities owned by the Trust, collect dividend and interest payments, redeem maturing securities, and effect receipt and delivery following purchases and sales. The custodian may also perform regular accounting of all assets owned, purchased, or sold, as well as movement of assets into and out of the Trust.
3. A trustee appointed by the Trustees, such as a bank trust department, if the Trust does not have its own Trustees, to assume fiduciary responsibility for the administration of Trust assets; provided, however, that if the Board shall have appointed an investment advisor, then any trustee appointed under this paragraph shall have no authority with respect to selection of investments.
4. Specialists such as attorneys, auditors, actuaries and, retirement plan consultants to assist the Board in meeting its responsibilities and obligations to administer Trust assets prudently.

Statement of Investment Objectives

The investment objectives of the Trust are as follows:

1. To invest assets of the Trust in a manner consistent with the following fiduciary standards: (a) all transactions undertaken must be for the sole interest of Trust beneficiaries, and (b) assets are to be diversified in order to minimize the impact of large losses from individual investments.
2. To provide for funding and anticipated withdrawals on a continuing basis for payment of benefits and reasonable expenses of operation of the Trust.
3. To conserve and enhance the value of Trust assets in real terms over the long-term through asset appreciation and income generation, while maintaining a reasonable investment risk profile.
4. To minimize principal fluctuations, subject to performance expectations over the long-term Time Horizon (as defined below).
5. To achieve a long-term level of return commensurate with contemporary economic conditions and equal to or exceeding the investment objective set forth in this Policy Statement under the section labeled "Performance Expectations".

Investment Guidelines

Within this section of the Policy Statement, several terms will be used to articulate various investment concepts. The descriptions are meant to be general and may share investments otherwise considered to be in the same asset class. They are:

"Growth Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on capital appreciation. Investments within the Growth Assets category can include income and risk mitigating characteristics, so long as the predominant investment risk and return characteristic is capital appreciation. Examples of such investments or asset classes are: domestic and international equities or equity funds, and certain real estate investments.

"Income Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on income generation. Investments within the Income Assets category can include capital appreciation and risk mitigating characteristics, so long as the primary investment risk and return characteristic is income generation. Examples of such investments or asset classes are: fixed income securities, guaranteed investment contracts, and certain real estate investments.

"Real Return Assets" - a collection of investments and/or asset classes whose primary risk and return characteristics are focused on real returns after inflation. Investments within the Real Return category can include inflation protected securities, commodities, and certain real estate investments.

Time Horizon

The Trust's investment objectives are based on a long-term investment horizon ("Time Horizon") of five years or longer. Interim fluctuations should be viewed with appropriate perspective. The Board has adopted a long-term investment horizon such that the risks and duration of investment losses are carefully weighed against the long-term potential for appreciation of assets.

Liquidity and Diversification

In general, the Trust may hold some cash, cash equivalent, and/or money market funds for near-term Trust benefits and expenses (the "Trust Distributions"). Remaining assets will be invested in longer-term investments and shall be diversified with the intent to minimize the risk of long-term investment losses. Consequently, the total portfolio will be constructed and maintained to provide diversification with regard to the concentration of holdings in individual issues, issuers, countries, governments or industries.

Asset Allocation

The Board believes that to achieve the greatest likelihood of meeting the Trust's investment objectives and the best balance between risk and return for optimal diversification, assets will be invested in accordance with the targets for each asset class as follows to achieve an average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate or target rate of return over the long-term, as described in the section titled "Performance Expectations".

<u>Asset Classes</u>	<u>Asset Weightings</u>	
	<u>Range</u>	<u>Target</u>
Growth Assets		
Domestic Equity	613% - 4653%	2633%
International Equity	0% - 347%	1417%
Other	0% - 10%	0%
Income Assets		
Fixed Income	430% - 8075%	6050%
Other	0% - 10%	0%
Real Return Assets	0% - 10%	0%
Cash Equivalents	0% - 20%	0%

The Advisor and each Manager will be evaluated against their peers on the performance of the total funds under their direct management.

Rebalancing Philosophy

The asset allocation range established by this Policy Statement represents a long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside Policy Statement ranges. When allocations breach the specified ranges, the Advisor will rebalance the assets within the specified ranges. The Advisor may also rebalance based on market conditions.

Risk Tolerance

Subject to investment objectives and performance expectations, the Trust will be managed in a style that seeks to minimize principal fluctuations over the established Time Horizon.

Performance Expectations

Over the long-term, five years or longer, the performance objective for the Trust will be to achieve an average total annual rate of return that is equal to or greater than the Trust's actuarial discount rate, which is expected to be 6%. Additionally, it is expected that the annual rate of return on Trust assets will be commensurate with the then prevailing investment environment. Measurement of this return expectation will be judged by reviewing returns in the context of industry standard benchmarks, peer universe comparisons for individual Trust investments and blended benchmark comparisons for the Trust in its entirety.

Selection of Investment Managers

The Advisor shall prudently select appropriate Managers to invest the assets of the Trust. Managers must meet the following criteria:

- The Manager must provide historical quarterly performance data compliant with Global Investment Performance Standards (GIPS[®]), Securities & Exchange Commission (“SEC”), Financial Industry Regulatory Agency (“FINRA”) or industry recognized standards, as appropriate.
- The Manager must provide detailed information on the history of the firm, key personnel, support personnel, key clients, and fee schedule (including most-favored-nation clauses). This information can be a copy of a recent Request for Proposal (“RFP”) completed by the Manager or regulatory disclosure.
- The Manager must clearly articulate the investment strategy that will be followed and document that the strategy has been successfully adhered to over time.
- The investment professionals making the investment decisions must have a minimum of three (3) years of experience managing similar strategies either at their current firm or at previous firms.
- Where other than common funds such as mutual funds or commingled trusts are utilized, the Manager must confirm receipt, understanding and adherence to this Policy Statement and any investment specific policies by signing a consent form provided to the Manager prior to investment of Trust assets.

Guidelines for Portfolio Holdings

Direct Investments by Advisor

Every effort shall be made, to the extent practical, prudent and appropriate, to select investments that have investment objectives and policies that are consistent with this Policy Statement (as outlined in the following sub-sections of the “Guidelines for Portfolio Holdings”). However, given the nature of the investments, it is recognized that there may be deviations between this Policy Statement and the objectives of these investments. No funds with a net asset value of each share of less than \$10 shall be purchased or held. All fixed-income funds are excluded from this requirement.

Limitations on Managers' Portfolios

EQUITIES

No more than the greater of 5% or weighting in the relevant index (Russell 3000 Index for U.S. issues and MSCI ACWI ex-U.S. for non-U.S. issues) of the total equity portfolio valued at market may be invested in the common equity of any one corporation; ownership of the shares of one company shall not exceed 5% of those outstanding; and not more than 40% of equity valued at market may be held in any one sector, as defined by the Global Industry Classification Standard (GICS).

Domestic Equities: Other than the above constraints, there are no quantitative guidelines as to issues, industry or individual security diversification. However, prudent diversification standards should be developed and maintained by the Manager.

International Equities: The overall non-U.S. equity allocation should include a diverse global mix that is comprised of the equity of companies from multiple countries, regions and sectors.

FIXED INCOME

Fixed income securities of any one issuer shall not exceed 5% of the total bond portfolio at time of purchase. The 5% limitation does not apply to issues of the U.S. Treasury or other Federal Agencies. The overall rating of the fixed income assets as calculated by the Advisor shall be at least "A", or investment grade, based on the rating of one Nationally Recognized Statistical Rating Organization ("NRSRO").

The Trust will avoid mutual funds whose primary focus is adding value through the use of high yield bonds. This does not exclude investment grade fixed-income funds which may contain a small component of high yield securities.

Fixed income investments will not contain more than an aggregate of 10% in derivative instruments such as options, futures contracts, or swap agreements. It is understood that mortgage-backed and asset-backed securities are not considered derivative instruments.

OTHER ASSETS (ALTERNATIVES)

Alternatives may consist of real estate and commodities, when deemed appropriate. The total allocation to this category may not exceed 10% of the overall portfolio. Prior to adding an allocation to any of the following asset classes, with the exception of publicly-traded mutual fund vehicles, the Advisor shall receive approval from the Board.

Real Estate: Consists solely of publicly traded Real Estate Investment Trust ("REIT") securities. Investments of this type are designed to provide a stable level of income combined with potential for

price appreciation, particularly in periods of unexpected inflation. For purposes of asset allocation targets and limitations, publicly traded REITs will be categorized as “Other” under the Growth Assets category.

Inflation Hedge: Shall consist of pooled vehicles holding among other assets: Treasury Inflation Protected Securities (“TIPS”), commodities or commodity contracts, index-linked derivative contracts, certain real estate or real property funds and the equity of companies in businesses thought to hedge inflation. Inflation hedge assets will be reported in the Real Return Assets category.

CASH EQUIVALENTS

Cash equivalents shall be held in funds complying with Rule 2(a)-7 of the Investment Company Act of 1940.

Portfolio Risk Hedging

Portfolio investments designed to hedge various risks including volatility risk, interest rate risk, etc. are allowed to the extent that the investments are not used for the sole purpose of leveraging Trust assets. One example of a hedge vehicle is an exchange traded fund (“ETF”) which takes short positions.

Prohibited Investments

Except for purchase within authorized investments, securities having the following characteristics are not authorized and shall not be purchased or held: letter stock and other unregistered securities, direct commodities or commodity contracts, or private placements (with the exception of Rule 144A securities), or venture capital funds, private equity, or hedge funds and stocks with a value of less than \$10.00. Further, derivatives, options, or futures for the sole purpose of direct portfolio leveraging are prohibited. Direct ownership of real estate, natural resource properties such as oil, gas or timber and the purchase of collectibles is also prohibited. All investments shall have a ready market and be listed on a major exchange.

Safekeeping

All assets of the Trust shall be held by a custodian approved by the Board for safekeeping of Trust assets. The custodian shall produce statements on a monthly basis, listing the name and value of all assets held, and the dates and nature of all transactions in accordance with the terms in the Trust Agreement. Investments of the Trust not held as liquidity or Investment Assets shall, at all times, be invested in interest-bearing accounts. Investments and portfolio securities may not be loaned.

Control Procedures

Review of Investment Objectives

The Advisor shall review annually and report to the Board the appropriateness of this Policy Statement for achieving the Trust's stated objectives. It is not expected that this Policy Statement will change frequently. In particular, short-term changes in the financial markets should not require an adjustment in this Policy Statement.

Review of Investment Performance

The Advisor shall report on a quarterly basis to the Board to review the investment performance of the Trust. In addition, the Advisor will be responsible for keeping the Board advised of any material change in investment strategy, Managers, and other pertinent information potentially affecting performance of the Trust.

The Advisor shall compare the investment results on a quarterly basis to appropriate peer universe benchmarks, as well as market indices in both equity and fixed income markets. Examples of benchmarks and indexes that will be used include the Russell 3000 Index for broad U.S. equity strategies; S&P 500 Index for large cap U.S. equities, Russell 2000 Index for small cap U.S. equities, MSCI ACWI ex-U.S. Index for broad based non-U.S. equity strategies; MSCI Europe, Australasia, and Far East (EAFE) Index for developed markets international equities, Barclays Capital Aggregate Bond Index for fixed income securities, and the U.S. 91 Day T-bill for cash equivalents. The Russell 3000 Index will be used to benchmark the U.S. equities portfolio; the MSCI ACWI ex-U.S. Index will be used to benchmark the non-U.S. equities portfolio; the Barclays U.S. Aggregate Bond Index will be used to benchmark the fixed income portfolio. The categories "Other" will be benchmarked against appropriate indices depending on the specific characteristics of the strategies and funds used.

Voting of Proxies

The Board recognizes that proxies are a significant and valuable tool in corporate governance. The voting rights of individual stocks held in separate accounts or collective, common, or pooled funds will be exercised by the investment managers in accordance with their own proxy voting policies. The voting rights of funds will be exercised by the Advisor.

Adoption of Investment Policy Statement

Any changes and exceptions to this Policy Statement will be made in writing and adopted by the Board. Once adopted, changes and exceptions will be delivered to each Manager, as appropriate, by the Advisor.

Approved by the Alameda County Mosquito Abatement District Board of Directors:

Resolved by:

~~Chair~~ Board President

Date

RESOLUTION NO. 1126-1

**A RESOLUTION APPROVING THE ENGINEERING'S REPORT, AND ORDERING THE LEVY OF
CONTINUED ASSESSMENTS FOR FISCAL YEAR 2024-25
FOR THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
MOSQUITO AND DISEASE CONTROL ASSESSMENT**

WHEREAS, the Alameda County Mosquito Abatement District ("District") is authorized, pursuant to the authority provided in Health and Safety Code Section 2082 and Article XIID of the California Constitution, to levy assessments for mosquito and disease control projects and services; and

WHEREAS, such mosquito surveillance and control projects and services provide tangible public health benefits, reduced nuisance benefits and other special benefits to the public and properties with the areas of service; and

WHEREAS, an assessment for mosquito and disease control projects and services has been given the distinctive designation of the "Mosquito and Disease Control Assessment" ("Assessment"), and is primarily described as encompassing the boundaries of Alameda County; and

WHEREAS, the Assessment was authorized by an assessment ballot proceeding conducted in 2008 and approved by 70.19% of the weighted ballots returned by property owners, and such Assessments were levied by the Board of Trustees of the Alameda County Mosquito Abatement District by Resolution No. 937-1 passed on May 14, 2008;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Alameda County Mosquito Abatement District that:

SECTION 1. SCI Consulting Group, the Engineer of Work, prepared an engineer's report in accordance with Article XIID of the California Constitution and Section 2082, et. seq., of the Health and Safety Code for the Assessment (the "Report"). The Report was made, filed with the District and duly considered by the Board and is hereby deemed sufficient and approved. The Report shall stand as the Engineer's Report for all subsequent proceedings under and pursuant to the foregoing resolution.

SECTION 2. On May 8, 2024, this Board adopted Resolution No.1125-1 to continue to levy and collect the assessments for fiscal year 2024-25, preliminarily approving the Engineer's Report, and providing for notice of hearing on June 12, 2024, at the hour of 5 o'clock p.m. To improve access to public information, residents may access meetings remotely, by telephone, computer, or mobile through Zoom.

SECTION 3. At the appointed time and place the hearing was duly and regularly held, and all persons interested and desiring to be heard were given an opportunity to be heard, and all matters and things pertaining to the levy of Assessment were fully heard and considered by this Board, an all oral statements and all written protests or communications were duly heard, considered and

overruled, and this Board there by acquired jurisdiction to order the levy of Assessment prepared by and made a part of the Engineer's Report to pay the costs and expenses thereof.

NOW, THEREFORE, IT IS FOUND, DETERMINED, RESOLVED AND ORDERED, that:

SECTION 4. The above recitals are true and correct.

SECTION 5. The public interest, convenience and necessity require that the levy be made.

SECTION 6. The assessment is levied without regard to property valuation.

SECTION 7. The Engineer's Report for the Assessment together with the proposed assessment roll for fiscal year 2024-25 is hereby confirmed and approved.

SECTION 8. That based on the oral and documentary evidence, including the Engineer's Report offered and received at the public hearing, the Board expressly finds and determines that: (a) each of the several lots and parcels of land subject to the Assessment will be specially benefited by the services to be financed by the Assessment proceeds in at least the amount of the Assessment apportioned against such lots and parcels of land, respectively; and (b) that there is substantial evidence to support , and the weight of the evidence preponderates in favor of, said finding and determination as to special benefit to property from the mosquito and disease control services to be financed with Assessment proceeds.

SECTION 9. That Assessments for fiscal year 2024-25 shall be levied at the rate of two dollars and fifty cents (\$2.50) per single family equivalent benefit unit as specified in the Engineer's Report with estimated total annual Assessment revenues as set forth in the Engineer's Report; and

SECTION 10. That the mosquito and disease control project and services to be financed with Assessment proceeds described in the Engineer's Report are hereby ordered.

SECTION 11. No later than August 10th following such adoption, the Board shall file a certified copy of this resolution with the Auditor of the County of Alameda ("County Auditor"). Upon such filing, the County Auditor shall enter on the County assessment roll opposite each lot or parcel of land the amount of Assessment. The Assessments shall be collected at the same time and in the same manner as County taxes are collected and all the laws providing for collection and enforcement shall apply to the collection and enforcement of the Assessments. After collection by the County, the net amount of the Assessments, after deduction of any compensation due the County for collection, shall be paid to the Mosquito and Disease Control Assessment.

SECTION 12. All revenues from Assessments shall be deposited in a separate fund established under the distinctive designation of the Alameda County Mosquito Abatement District Mosquito, and Disease Control Assessment.

SECTION 13. The Assessment, as it applies to any parcel, may be corrected, cancelled or a refund granted as appropriate, by order of the Board of Trustees of the District. Any such corrections, cancellations or refunds shall be limited to the current fiscal year.

SECTION 14. The Board of Directors of the Alameda County Mosquito Abatement District hereby certifies that the assessments to be placed on the fiscal year 2024-25 property tax bills meet the requirements of Proposition 218 that added Articles XIIC and XIID to the California Constitution.

PASSED and ADOPTED by the Alameda County Board of Trustees for the Alameda County Mosquito Abatement Program at a regular meeting thereof held on June 12, 2024, at 23187 Connecticut Street, Hayward, California, by the following vote:

AYES:

NOES:

ABSTAINED:

ABSENT:

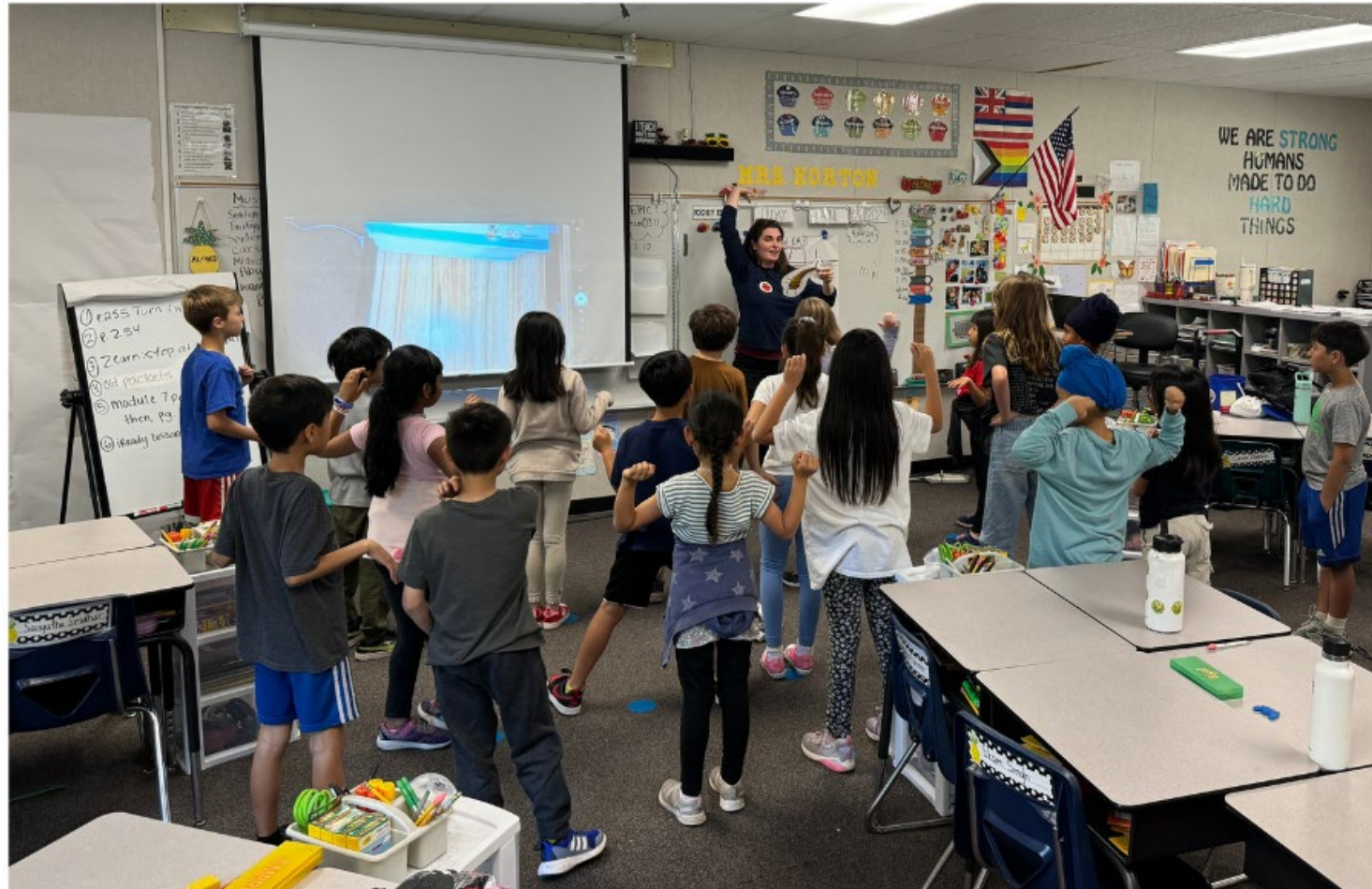
President, Board of Trustees, Alameda County Mosquito
Abatement District

ATTEST:

Secretary of the Board of Trustees, Alameda County
Mosquito Abatement District

Education and Outreach Update

Summer 2024



Presented by Judith Pierce, MPH Public Outreach Coordinator



Overview:

- Judi's background
- Need for outreach and education
- Outreach overview
- Education program: curriculum and school trends

- How can trustees help?

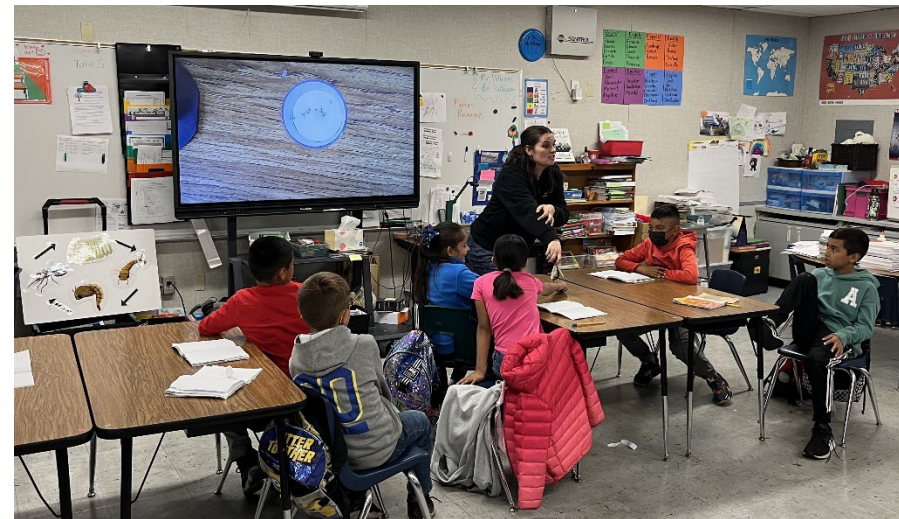


Judith's background

- Health educator for two decades in SF, Atlanta, East Bay, Seattle
- Teacher in Oakland Unified
- Community Health Outreach Worker for Alameda County Public Health (Injury Prevention and Perinatal Health)
- Earned MPH from University of Washington
- Manager of Wellness at Mills College



2013



2023



Equity and Service Gap Research for ACMAD

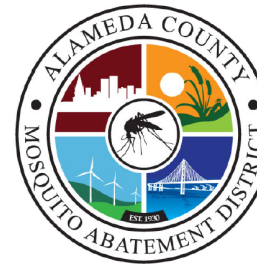
Emily Estus: Service request spread is proportional by geography, but could be better. Areas to improve are outreach to non-English speakers, lower income homes and homeless populations. (2020)

Sky Mihaylo: Ensure equitable geographic spread of services and outreach, especially in areas that are vulnerable to invasive *Aedes* (2022)

Equitable, Effective Practices for Mosquito Abatement in Alameda County: Challenges and Solutions

Emily Estus, MPP/MPH Candidate 2021
University of California, Berkeley
May 2020

Measuring and Distributing Workload at Alameda County Mosquito Abatement District

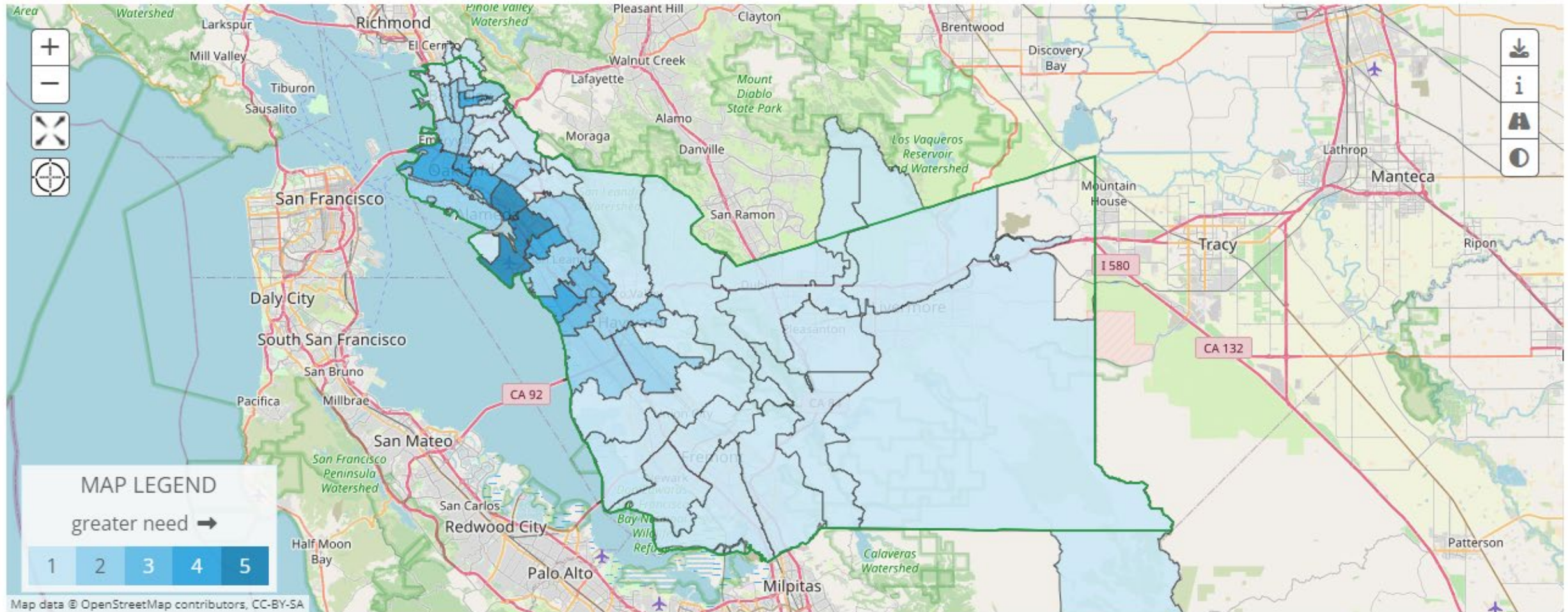


Sky Mihaylo, MPP
Consultant – UC Berkeley,
Goldman School of Public Policy

www.mosquitoes.org



Health Equity Index for Alameda County



Data from June 5, 2024

Healthalamedacounty.org



Addressing Equity and Service Gaps

Judi's work:

- School curriculum
- New events, focus on low-income families
- Agency and organization collaborations

In addition, the role includes fielding most service requests and questions online and phone, social media, press releases, committees etc.



In class education

2023-2024: 24 classrooms

- 5 were historic schools, 2 new schools (Edison in Alameda, Sunol Glen in Sunol)
- Ag Day in Livermore involved more than 15 presentations and 700 students

2022-2023: 13 classrooms

- 5 of those classes were teachers who reconnected and asked to bring it back
- Added an option for full weeklong curriculum or partial one day lesson

2021-2022: 5 classes

- 2 schools to test out curriculum



Overarching goals

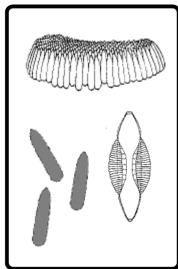
- What larvae looks like
- Mosquito life cycle
- How mosquitoes find blood meals
- How to get rid of mosquitoes

LIFECYCLE OF A MOSQUITO

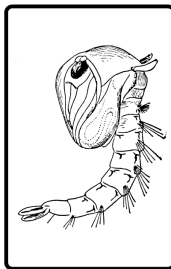
Instructions:

- Cut around the cards below
- Paste onto the sheet, in the correct order
- Label each image
- Use arrows to show the direction of change

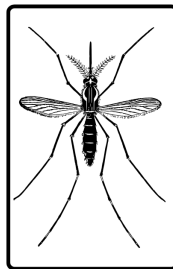
Question: If you want to get rid of mosquitoes, which stage is the easiest to intervene?



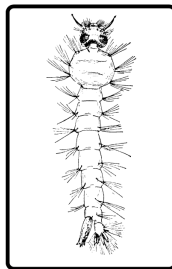
EGGS



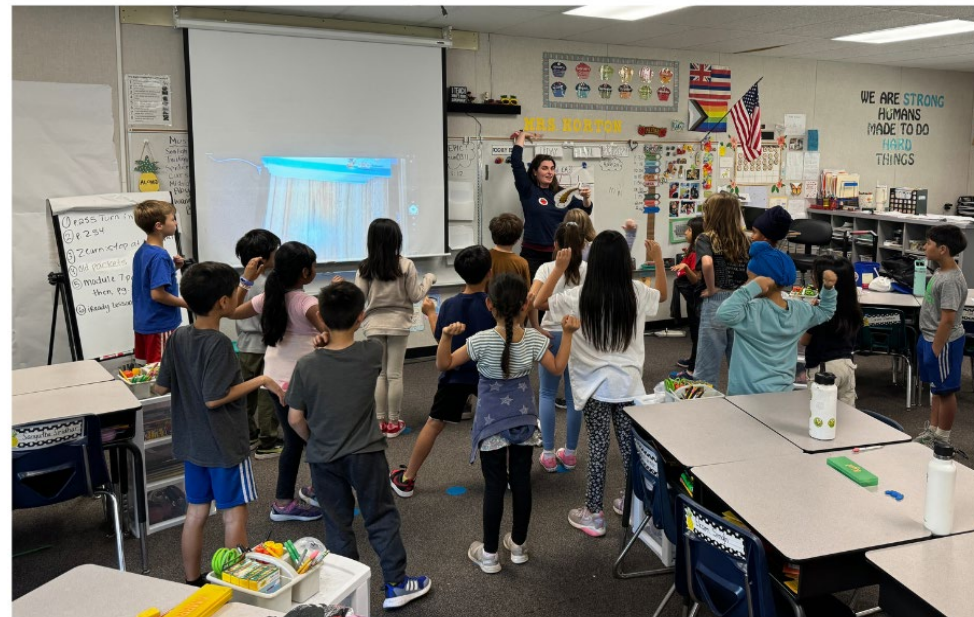
PUPAE



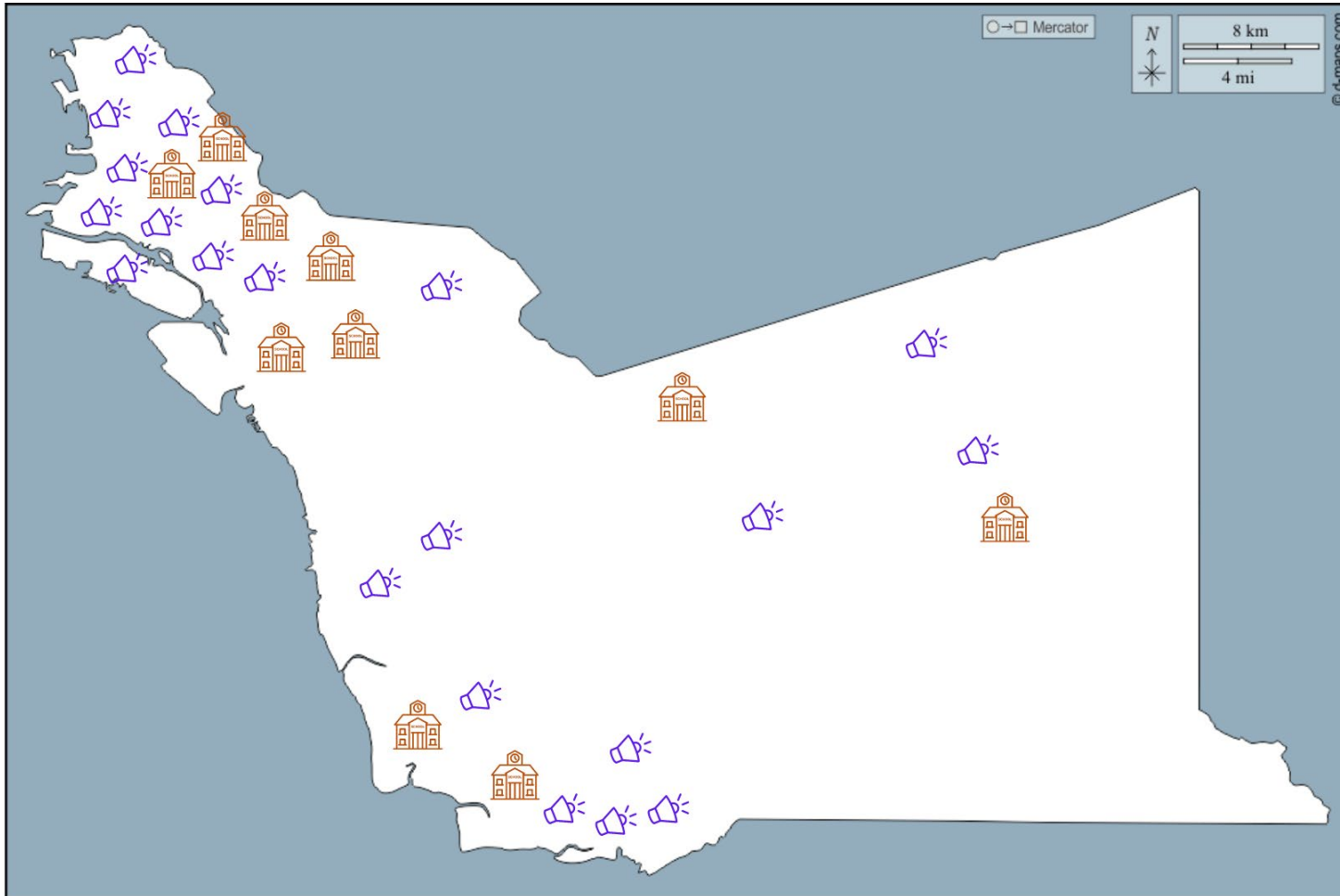
FLIER



LARVAE



Classroom education and Events map

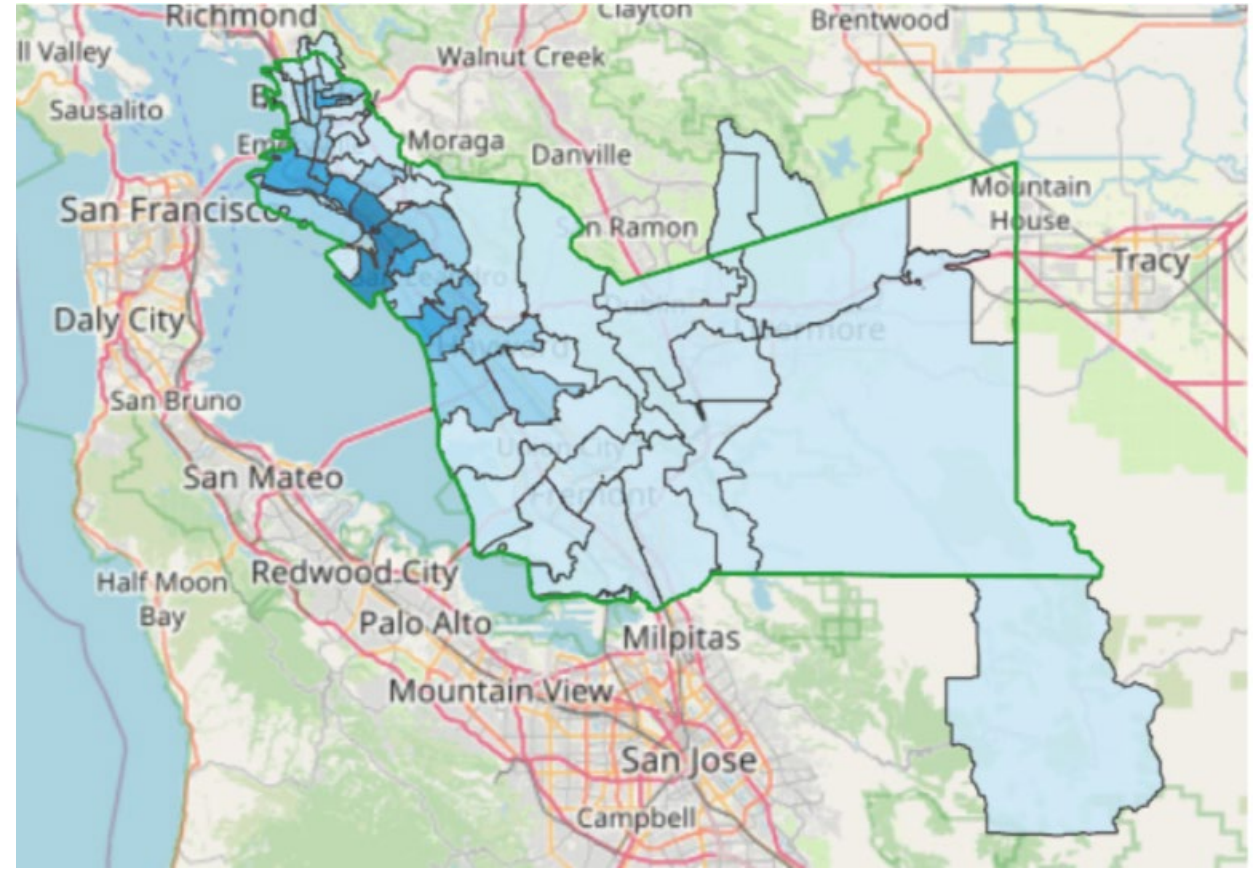
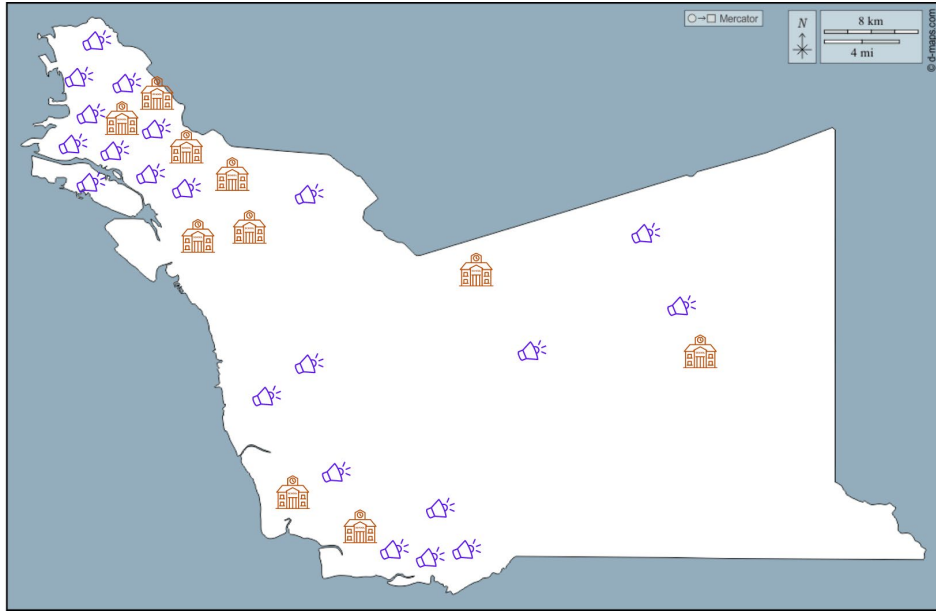


Purple: Event

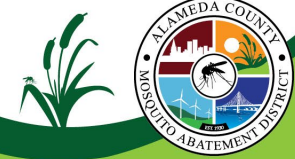
Orange: Presentation



Classroom education and events map for 2023- 2024



Purple: Event Orange: Presentation



Education program is growing

School challenges

- School begins during August, which is the busy season for ACMAD (especially 2023)
- Mosquitoes are not a priority compared to other concerns for schools
- Staff retention and inaccurate contact information
- Illness season, holiday schedules and testing

School positives

- Every school has invited us back in the past three years
- Two presentation options for 3rd grade, easily modified for other grades
- Building a community of peers throughout the United States



Ways to increase outreach to underserved areas

Trustee help to get into key schools and districts

- Alameda County Office of Education contact
- Union city schools (especially Eastin)
- Dublin schools that serve the newer developments
- Hayward schools
- Alameda Ruby Bridges Elementary



Questions? Comments?

Thank you for your time!

Judith Pierce, MPH



Alameda County Mosquito Abatement Dist.

Check Register

For the Period From May 1, 2024 to May 15, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Amount
4439	5/13/24	Airgas	1,619.71
4440	5/13/24	AT&T	91.80
4441	5/13/24	CarQuest	377.34
4442	5/13/24	Cintas	510.08
4443	5/13/24	Delta Dental	4,837.68
4444	5/13/24	Heluna Health	800.80
4445	5/13/24	JamLoop LLC	3,000.00
4446	5/13/24	Olson, Annika	579.10
4447	5/13/24	PFM Asset Management LLC	1,868.68
4448	5/13/24	PG&E	249.62
4449	5/13/24	Spark Creative Design	781.25
4450	5/13/24	Target Specialty Products	15,714.43
4451	5/13/24	UMPQUA Bank Commerical Card OPS (Credit card)	19,648.11
4452	5/13/24	UMPQUA Bank Commerical Card OPS (Fuel)	4,799.62
4453	5/13/24	Voya Institutional Trust Company	185.16
4454	5/13/24	Bryce Consulting, Inc	380.00
ACH	5/13/24	Alameda County Mosquito Abatement Dist (Payroll)	94,344.00
ACH	5/13/24	CalPERS Retirement	18,740.91
ACH	5/13/24	CalPERS 457	4,507.50
Total Expenditures - May 15, 2024			173,035.79

Alameda County Mosquito Abatement Dist.
Check Register
For the Period From May 16, 2024 to May 31, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Amount
4455	5/29/24	Airgas	1,204.98
4456	5/29/24	Bay Alarm	956.17
4457	5/29/24	Beck's Shoes	182.34
4459	5/29/24	Cintas	554.84
4460	5/29/24	Delta Dental	4,837.68
4461	5/29/24	Gannett California LocaliQ	583.94
4462	5/29/24	GCJ, Inc.	138,764.61
4463	5/29/24	Industrial Park Landscape Maintenance	261.00
4464	5/29/24	Leading Edge Associate, Inc.	7,600.00
4465	5/29/24	Mar-Len Supply, Inc.	488.47
4466	5/29/24	NBC Supply Corp	996.75
4467	5/29/24	PG&E	73.63
4468	5/29/24	Testing Engineers, Inc	3,989.00
4469	5/29/24	The Hartford	119.41
4470	5/29/24	Verizon	692.87
4471	5/29/24	Voya Institutional Trust Company	185.16
4472	5/29/24	VSP	626.02
4473	5/29/24	WEX Bank	538.65
4474	5/29/24	California Department of Public Health	190.00
ACH	5/29/24	Alameda County Mosquito Abatement Dist (Payroll)	95,820.90
ACH	5/29/24	CalPERS Health	46,202.86
ACH	5/29/24	CalPERS Retirement	19,009.47
ACH	5/29/24	CalPERS 457	4,513.60

Voided check: 4458

Total Expenditures - May 31, 2024 **328,392.35**

Alameda County Mosquito Abatement District
Income Statement
May 31, 2024. (11 of 12 mth, 92%)

REVENUES	Actual 2021/22	Actual 2022/23	Current Month	Year to Date 2023/24	Budget 2023/24	Actual vs Budget
Total Revenue	\$ 5,416,367.00	\$ 5,926,614.00	\$ 264,450.35	\$ 5,932,693.78	\$ 5,003,804.00	119%

EXPENDITURES	Actual 2021/22	Actual 2022/23 ¹	Current Month ²	Year to Date 2023/24	Budget 2023/24	Actual vs Budget
Salaries	\$ 2,129,077.24	\$ 2,309,118.48	\$ 212,076.90	\$ 2,247,497.33	\$2,462,469	91%
CalPERS Retirement	\$ 471,085.19	\$ 525,486.67	\$ 22,293.81	\$ 527,601.42	\$553,955	95%
Medicare & Social Security	\$ 30,025.60	\$ 33,691.96	\$ 2,935.99	\$ 29,864.29	\$40,292	74%
Fringe Benefits	\$ 484,487.10	\$ 604,257.75	\$ 56,623.65	\$ 564,161.53	\$605,491	93%
Total Salaries, Retirement, & Benefits	\$ 3,114,675.13	\$ 3,472,554.86	\$ 293,930.35	\$ 3,369,124.57	\$3,662,207	92%
Clothing and personal supplies (purchased)	\$ 7,881.80	\$ 7,517.57	\$ 342.87	\$ 3,226.44	\$9,000	36%
Laundry service and supplies (rented)	\$ 10,417.41	\$ 12,853.29	\$ 1,064.92	\$ 13,049.59	\$13,000	100%
Utilities	\$ 18,134.35	\$ 19,415.68	\$ 1,305.97	\$ 18,382.42	\$23,700	78%
Communications-IT	\$ 74,950.03	\$ 97,711.30	\$ 11,851.16	\$ 66,346.38	\$104,000	64%
Maintenance: structures & improvements	\$ 26,671.36	\$ 18,062.12	\$ 646.94	\$ 20,052.08	\$30,000	67%
Maintenance of equipment	\$ 25,354.56	\$ 36,209.89	\$ 3,927.07	\$ 26,113.17	\$30,000	87%
Transportation, travel, training, & board	\$ 120,418.29	\$ 133,124.33	\$ 7,576.16	\$ 109,310.22	\$127,990	85%
Professional services	\$ 97,726.00	\$ 93,114.84	\$ 2,248.68	\$ 86,257.05	\$122,950	70%
Memberships, dues, & subscriptions	\$ 25,103.23	\$ 24,593.62	\$ -	\$ 20,920.94	\$27,000	77%
Insurance - (VCJPA, UAS)	\$ 160,932.64	\$ 177,962.64	\$ -	\$ 209,342.00	\$211,959	99%
Community education	\$ 26,225.45	\$ 28,193.67	\$ 5,826.83	\$ 23,700.26	\$53,000	45%
Operations	\$ 182,575.57	\$ 120,638.42	\$ 18,302.73	\$ 225,951.22	\$261,500	86%
Household expenses	\$ 25,388.02	\$ 18,517.21	\$ 1,210.86	\$ 16,600.24	\$21,350	78%
Office expenses	\$ 7,002.84	\$ 7,247.77	\$ 957.58	\$ 7,466.16	\$13,000	57%
Laboratory supplies	\$ 82,354.03	\$ 106,783.12	\$ 9,245.03	\$ 111,876.71	\$140,000	80%
Small tools and instruments	\$ 1,963.31	\$ 2,119.69	\$ 98.38	\$ 1,249.05	\$3,000	42%
Total Staff Budget	\$ 893,098.89	\$ 904,065.16	\$ 64,605.18	\$ 959,843.93	\$1,191,449	81%
Total Operating Expenditures	\$ 4,007,774.02	\$ 4,376,620.02	\$ 358,535.53	\$ 4,328,968.50	\$4,853,656	89%

1 - As of June 30, 2023.

2 - Total Operating Expenditures in current month may not match the check register due to accounts receivable, petty cash transactions, and transactions related to the last fiscal year.

**Alameda County Mosquito Abatement District
Investment, Reserves, and Cash Balance Report
May 31, 2024. (11 of 12 mth, 92%)**

Account #	Investment Accounts	Beginning Balance	Deposits	Withdrawals	Earnings ¹	Ending Balance
1004	LAIF	\$ 110,568.55	\$ -	\$ -	\$ -	\$ 110,568.55
1005	OPEB Fund	\$ 4,789,266.69	\$ -	\$ -	\$ 147,952.21	\$ 4,937,218.90
1006	VCJPA Member Contingency ²	\$ 321,595.00	\$ -	\$ -	\$ -	\$ 321,595.00
1011	CAMP: Capital Reserve Fund	\$ 351.39	\$ -	\$ -	\$ 1.62	\$ 353.01
1012	PARS: Pension Stabilization ³	\$ 2,584,248.78	\$ -	\$ -	\$ (71,694.47)	\$ 2,512,554.31
1013	California CLASS: Public Health Emergency Fund ⁴	\$ 2,005.71	\$ -	\$ (2,005.71)	\$ 4.13	\$ 4.13
1014	California CLASS: Operational Fund ⁵	\$ 3,139,117.58	\$ -	\$ (501,428.14)	\$ 13,811.23	\$ 2,651,500.67
1015	California CLASS: Repair and Replace Fund	\$ 3,291,421.23	\$ -	\$ -	\$ 15,038.43	\$ 3,306,459.66
1016	California CLASS: Operating Reserve Fund ⁶	\$ 7,772.16	\$ -	\$ (7,772.16)	\$ 16.01	\$ 16.01
1017	California CLASS Enhanced: Public Health Emergency Fund ⁴	\$ 543,635.75	\$ 2,005.71	\$ -	\$ 2,488.25	\$ 548,129.71
1018	California CLASS Enhanced: Operating Reserve Fund ⁶	\$ 2,106,596.08	\$ 7,772.16	\$ -	\$ 9,641.98	\$ 2,124,010.22
Total		\$ 16,896,578.92	\$ 9,777.87	\$ (511,206.01)	\$ 117,259.39	\$ 16,512,410.17
Account #	Cash Accounts	Beginning Balance	Withdrawals	Activity	Ending Balance	
1001	Bank of America (Payroll Account) *	\$ 50,687.15		\$ -	\$ 140,912.96	
1003	County Account	\$ 2,400,458.25	\$ (2,297,943.40)	\$ 264,450.35	\$ 366,965.20	
1019	Five Star Bank (Transfer Account) * ⁵	\$ 289,241.26		\$ -	\$ 365,466.78	
1020	Petty Cash	\$ 477.06		\$ (2.00)	\$ 475.06	
Total		\$ 2,740,863.72	\$ (2,297,943.40)	\$ 264,448.35	\$ 873,820.00	

1 - Earnings are booked as unrealized gains/losses. These earnings would not be recognized as "realized" gains/losses until the accounts are liquidated.

2 - VCJPA Member Contingency balance is as of March 31, 2024.

3 - PARS - Pension Stabilization balance is as of April 30, 2024.

4 - \$2,005.71 transferred from CA CLASS Prime: Public Health Emergency Fund to CA CLASS Enhanced: Public Health Emergency Fund. Account will be closed prior to the end of the fiscal year.

5 - \$501,428.14 transferred from CA CLASS :Operational Fund to Five Star Bank for May expenditures.

6 - \$7,772.16 transferred from CA CLASS Prime: Operating Reserve Fund to CA CLASS Enhanced: Operating Reserve Fund. Account will be closed prior to the end of the fiscal year.

* - Ending balance differs from beginning balance due to checks clearing the account.

Alameda County Mosquito Abatement
Balance Sheet Comparison
May

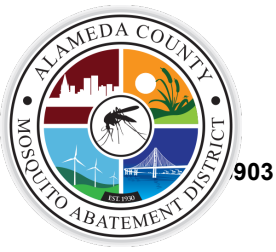
ASSETS	5/31/2024	5/31/2023	5/31/2022
Current Assets			
Bank of America payroll	\$ 140,911.87	\$ 149,857.92	\$ 88,659.16
Bank of the West ¹	-	448,740.68	446,995.09
County	366,965.20	2,606,743.03	2,441,544.02
Cash with LAIF	110,568.55	106,513.88	3,321,678.92
VCJPA- Member Contingency	321,595.00	353,832.00	356,439.00
CAMP - Repair and Replace ²	-	-	1,357,529.20
CAMP - Public Health Emergency ³	-	-	527,099.18
CAMP - Operating Reserve ⁴	-	-	1,947,576.17
CAMP - Capital Reserve Fund	353.01	366,299.42	30,047.26
PARS	2,512,554.31	2,099,103.47	1,694,316.03
Five Star Bank	201,997.25	(160,624.15)	-
California CLASS: Public Health Emergency Fund	4.13	545,686.55	-
California CLASS: Operational Fund	2,651,500.67	2,369,843.85	-
California CLASS: Repair and Replace Fund	3,306,459.66	2,711,752.40	-
California CLASS: Operating Reserve Fund	16.01	2,011,997.81	-
California CLASS Enhanced: Public Health Emergency Fund	548,129.71	-	-
California CLASS Enhanced: Operating Reserve Fund	2,124,010.22	-	-
Petty cash	475.06	453.00	401.13
Deposit in transit	2,297,943.40	-	-
Total Current Assets	14,583,484.05	13,610,199.86	12,212,285.16
Property and Equipment			
Acc Dep - equipment	(1,737,755.00)	(1,709,382.00)	(1,594,225.00)
Acc Dep - stru & improv	(2,833,179.00)	(2,723,997.00)	(2,604,632.00)
Construction in progress	673,034.43	26,010.43	-
Equipment	1,912,182.59	1,830,175.69	1,769,859.00
Structure/improvement	4,760,618.00	4,760,618.00	4,760,618.00
Land	61,406.00	61,406.00	61,406.00
Total Property and Equipment	2,836,307.02	2,244,831.12	2,393,026.00
Other Assets			
Net OPEB Asset	1,199,826.00	1,225,311.00	2,522,763.00
Total Other Assets	1,199,826.00	1,225,311.00	2,522,763.00
Total Assets	\$ 18,619,617.07	\$ 17,080,341.98	\$ 17,128,074.16
LIABILITIES AND CAPITAL			
Current Liabilities			
Accounts payable	\$ 98,738.94	\$ 136,273.09	\$ 160,954.90
Acc payroll/vacation	210,892.93	201,023.94	208,228.89
Def inflow - 75	667,236.00	1,046,869.00	1,254,695.00
Def inflow pen defer GASB 68	272,874.00	1,941,395.00	208,602.00
Defer outflow pen cont GASB 68	(1,900,029.00)	(822,206.00)	(936,411.00)
Net pension liability GASB 68	4,327,920.00	2,034,280.00	3,603,091.00
Total Current Liabilities	\$ 3,677,632.87	\$ 4,537,635.03	\$ 4,499,160.79
Total Liabilities	3,677,632.87	4,537,635.03	4,499,160.79
Capital			
Designated fund balances	3,851,684.55	3,044,832.55	4,412,645.55
Investment in general fixed as	8,970,984.88	7,642,845.18	6,677,881.96
Net Income	2,119,314.77	1,855,029.22	1,538,385.86
Total Capital	14,941,984.20	12,542,706.95	12,628,913.37
Total Liabilities & Capital	\$ 18,619,617.07	\$ 17,080,341.98	\$ 17,128,074.16

1 - Bank of the West account was closed June 2023.

2 - CAMP: Repair and Replace Fund was closed February 2023.

3 - CAMP: Public Health Emergency Fund was closed September 2022.

4 - CAMP: Operating Reserve Fund was closed February 2023.



903

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acmad@mosquitoes.org

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MONTHLY STAFF REPORT –1126

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OPERATIONS REPORT

Operations' staff emphasis on *Culex spp.* mosquitoes continued throughout May. Many areas throughout the county continued to hold water from earlier rains and the flow of water in other areas slowed enough to promote mosquito breeding. Marsh sources spiked in areas producing both *Culex tarsalis* and *Culex erythrothorax*. Treatments were conducted by hand, backpack, Argo and UAS (drone) in numerous sources. A concerted effort to control *Cx. pipiens* by treating catch basins was the focus of operations staff including our new seasonal employee. The end of the rainfall means many thousands of basins with standing water will continue to produce mosquitoes for months to come. The initial focus of these catch basin treatments in areas of our county with a history of West Nile virus (WNV) positive birds and mosquitoes.

In anticipation of ACMAD's aerial unmaintained swimming pool program, operations staff began inspecting historical problematic pools to ensure they still contained previously planted mosquito fish or to determine if treatment for mosquito larvae was required. These control methods, which will continue until rain returns in the fall, play a role in our district's WNV prevention program.

The spring and summer months also bring high tides with the potential to hatch eggs of *Aedes dorsalis* in tidal marsh areas. This aggressive, day-biting mosquito can cause numerous service requests from the public if larvae go untreated. Every tidal marsh source with the potential to produce this mosquito is monitored after high tide events during the season. During this time of year, operations staff are always prepared to shift to working in teams to control this species in some of our most sensitive and complex habitats.

Requests for service received from the public totaled one hundred and eighty in May, right around the ten-year average for the month. Requests for mosquito fish for back yard ponds, unmaintained swimming pools, and livestock watering troughs totaled sixty-nine. To an extent, these calls tied in with the next most numerous requests: "reporting a mosquito problem" and "reporting standing water" in that over the course of responding to all three request types, operations staff located mosquito larvae and adults in a vast majority of the requesting parties' own yards. This always provides good opportunities to educate the community on mosquito control on their own properties. Thirty-four requests to "report a dead bird" were responded to and all tested negative for WNV via the ACMAD lab. Though no virus activity was detected in May, the reporting, collecting, and testing of these birds will continue to play an important role in our WNV program in the months to come.

Field Operations Supervisor
Joseph Huston

Service Requests May 2024

May SR Count

180

May 10 Year Min Count

107

May 10 Year Max Count

326

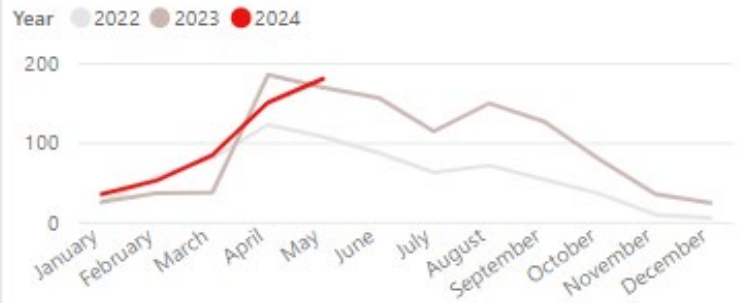
May 10 Year Average

182.30

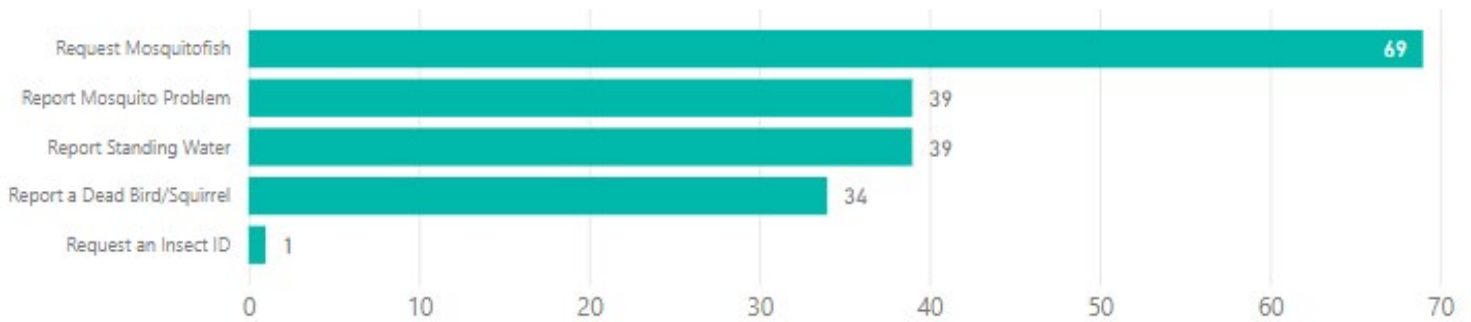
May SR's by Year - 10 Year History



Year Over Year Comparison



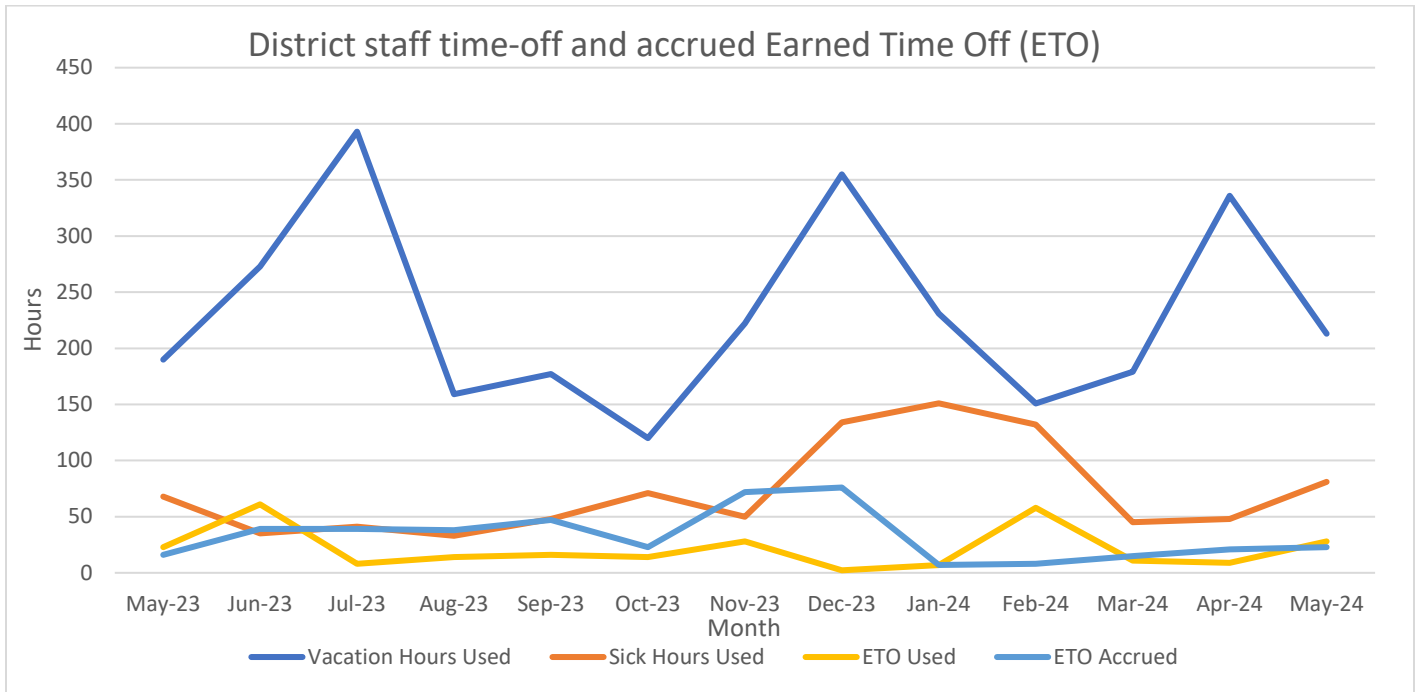
May Count by SR Type



May SR's by City

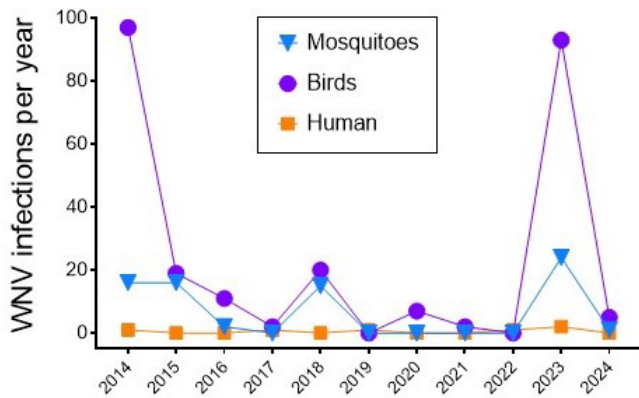


Activity Report

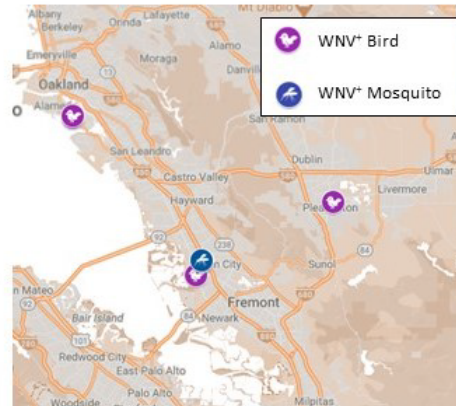


WNV Activity

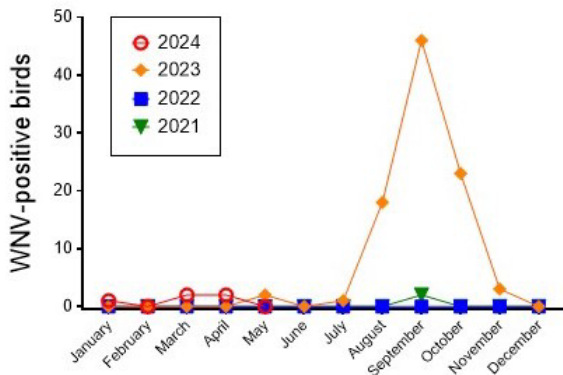
WNV infections detected in Alameda County 2014 – 2024



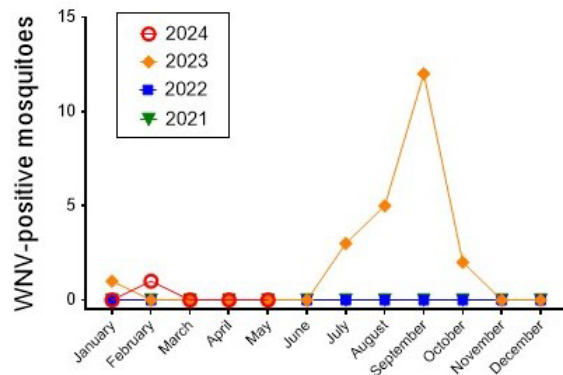
Locations of WNV-infected mosquitoes and birds in Alameda County during 2024



WNV-infected birds collected in Alameda County



WNV-infected mosquitoes collected in Alameda County



A. LAB

Summary

- *Arboviruses in mosquitoes.* None of the mosquitoes collected during May were infected with West Nile virus (WNV). To date, only one trap from Union City contained mosquitoes that were infected with WNV. Please see the figures above for WNV Activity in Alameda County.
- *Arboviruses in birds.* None of the birds that were collected this month were infected with WNV. This year, we have collected five birds that were infected with WNV.
- *Native mosquitoes.* 445 encephalitis virus survey (EVS) traps were placed this month, catching 49,205 adult female mosquitoes (110.6 mosquitoes per trap). This represents a 3.5-fold increase in abundance relative to the prior month. The increased number of mosquitoes collected this month was mainly due to high mosquito populations at two sites: Coyote Hills Regional Park, which contributed 66% of the total, and Del Valle Regional Park, making up 9% of the total.
- *Human cases.* Human cases of mosquito-borne diseases that may have been acquired in the county have not been reported to us this year (e.g., WNV).
- Invasive *Aedes* mosquitoes have not been detected in Alameda County during 2024.

Arbovirus Monitoring

- None of the birds that were collected this month were infected with WNV (43 birds were tested this month). Five birds have tested positive for WNV so far this year. None of the mosquitoes collected this month were infected with WNV (168 collections of mosquitoes from traps were this month). So far this year, one trap from Union City contained mosquitoes that were infected with WNV.
- Saint Louis encephalitis virus (SLEV) and Western equine encephalitis virus (WEEV) have not been detected in Alameda County for nearly two decades.

Native Mosquito Abundance

- In California, the main transmitters of WNV, SLEV, and WEEV are: *Culex pipiens* (typically in urban settings), *Culex tarsalis* (associated with marsh and peri-urban areas), and *Culex erythrothorax* (occurs exclusively in marsh but adults can disperse into nearby communities).
- This month, 445 EVS traps collected a total of 49,205 adult female mosquitoes (110.6 mosquitoes per trap; Figure 1). This represents a 3.5-fold increase in adult mosquito abundance relative to the prior month. The majority of the adult mosquitoes collected were from Coyote Hills Regional Park, accounting for 66% of the total. The large marsh habitats at this site have consistently contributed to high mosquito abundance in previous years.
- Overall mosquito abundance during May was higher than the 5-year average, and substantially higher than last year (Figure 2). The higher abundance was due to increases in *Culex erythrothorax* and *Aedes washinoi* at Coyote Hills, and *Aedes vexans* at Del Valle Regional Park (Figure 3 and 4). Of those, only *Culex erythrothorax* transmits WNV. Both *Aedes* mosquitoes are aggressive biters but typically occur in or near wilderness areas (light green and yellow ellipses in Figure 5). Trapping around Coyote Hills Regional Park shows that *Aedes washinoi* did not fly far from where they emerged in the park (Figure 5). *Culex tarsalis* abundance for the month was lower than what was observed during 2023 (Figure 4). Because this is considered a “bridge species” between birds and mammals, the lower abundance for this year points to the potential for reduced WNV this year. Abundance of *Culex pipiens* was slightly higher than the prior two years (Figure 4).

Non-native Mosquitoes

- Non-native mosquitoes, including *Aedes aegypti*, have not been detected in Alameda County since 2015. While it has been detected over the past two years in all counties that border Alameda County, only San Joaquin and Santa Clara Counties have active *Aedes aegypti* infestations.

Lab Figures

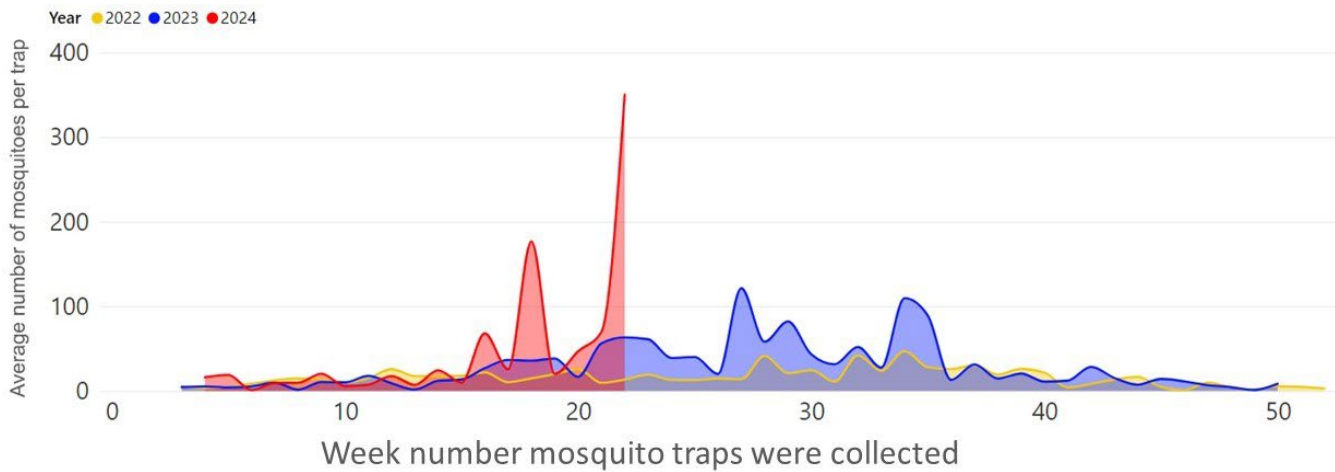


Figure 1. Weekly mosquito abundance during 2022, 2023 and 2024. A total of 49,205 adult female mosquitoes were captured in CO₂-baited traps during the month and identified to species (an average of 110.6 mosquitoes per trap).

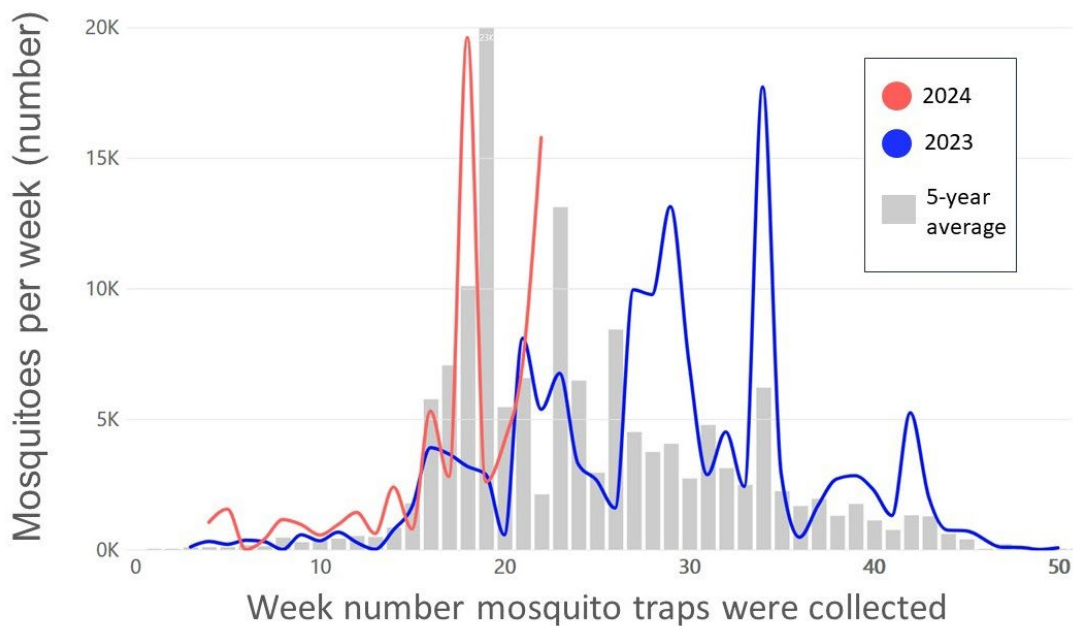


Figure 2. Five-year average of mosquito abundance compared to the current and prior year.

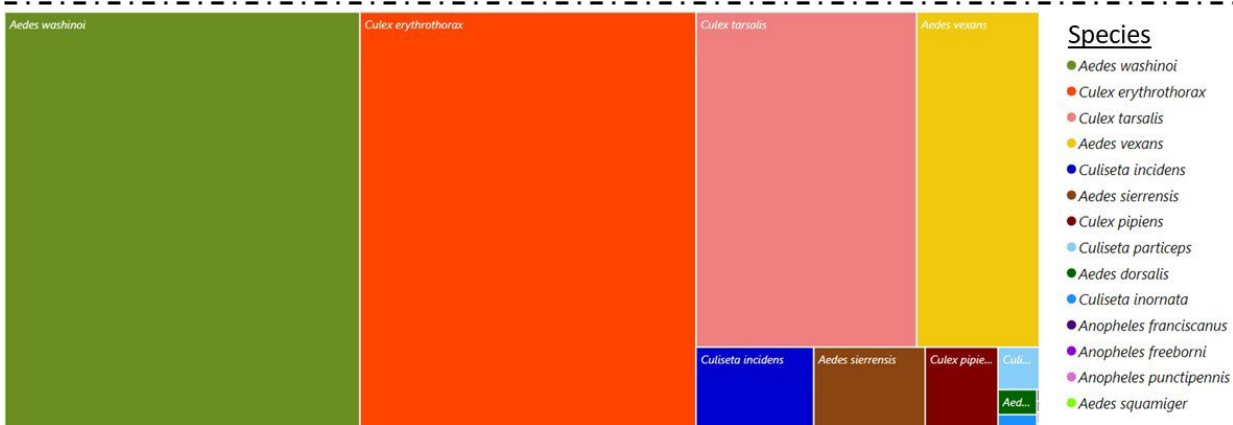
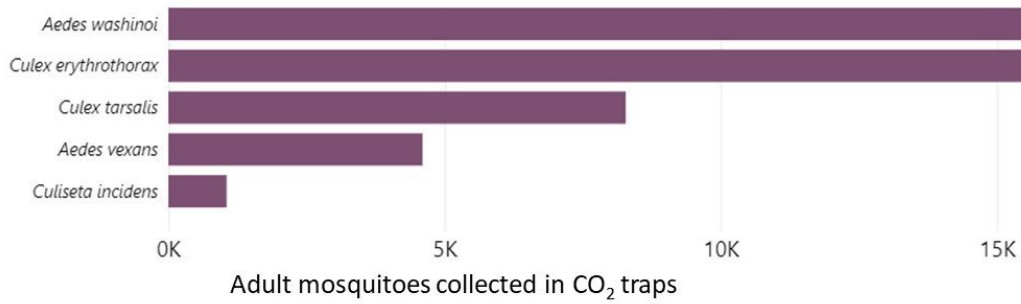


Figure 3. The most abundant species of mosquito captured using EVS CO₂ traps during the month of this report. Larger squares and rectangles indicate higher abundance of that species.

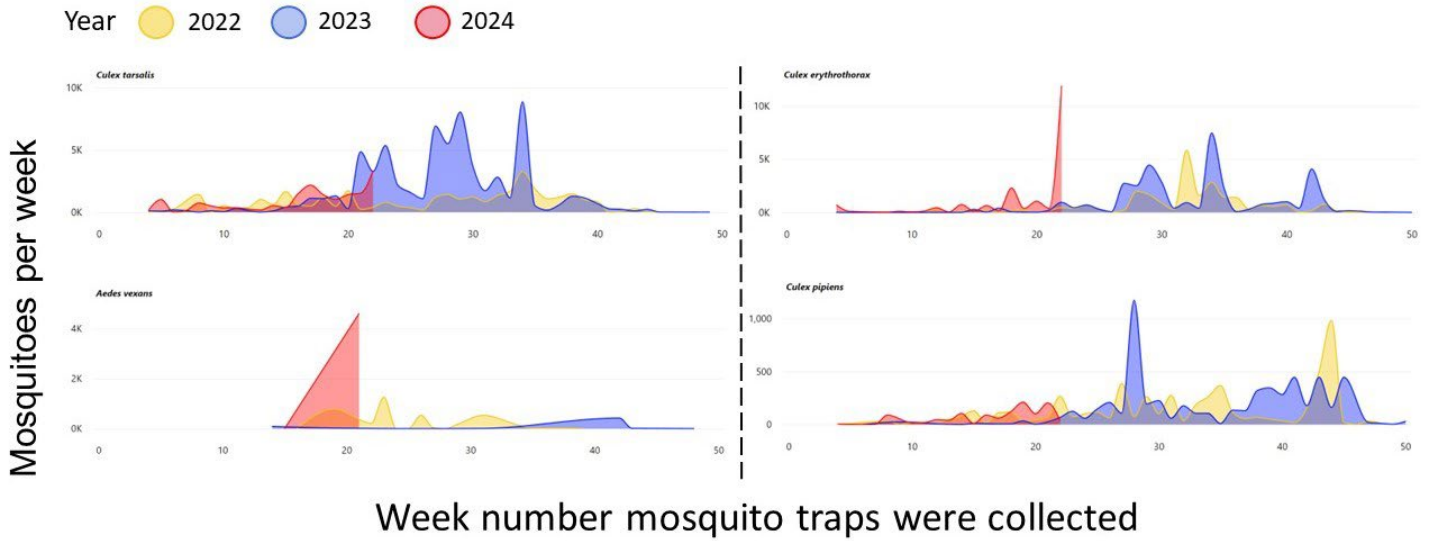
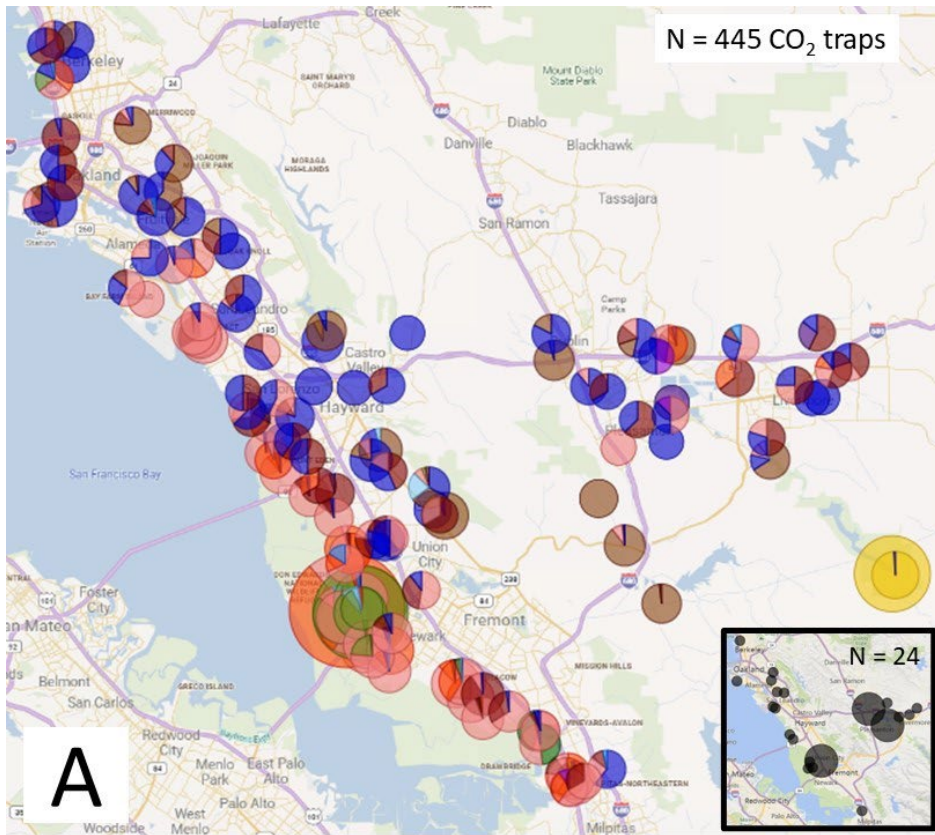


Figure 4. Weekly abundance of important mosquito species during 2022, 2023 and 2024.



Species

- *Aedes washinoi*
- *Culex erythrothorax*
- *Culex tarsalis*
- *Aedes vexans*
- *Culiseta incidens*
- *Aedes sierrensis*
- *Culex pipiens*
- *Culiseta particeps*
- *Aedes dorsalis*
- *Culiseta inornata*
- *Anopheles franciscanus*
- *Anopheles freeborni*
- *Anopheles punctipennis*
- *Aedes squamiger*
- No mosquitoes



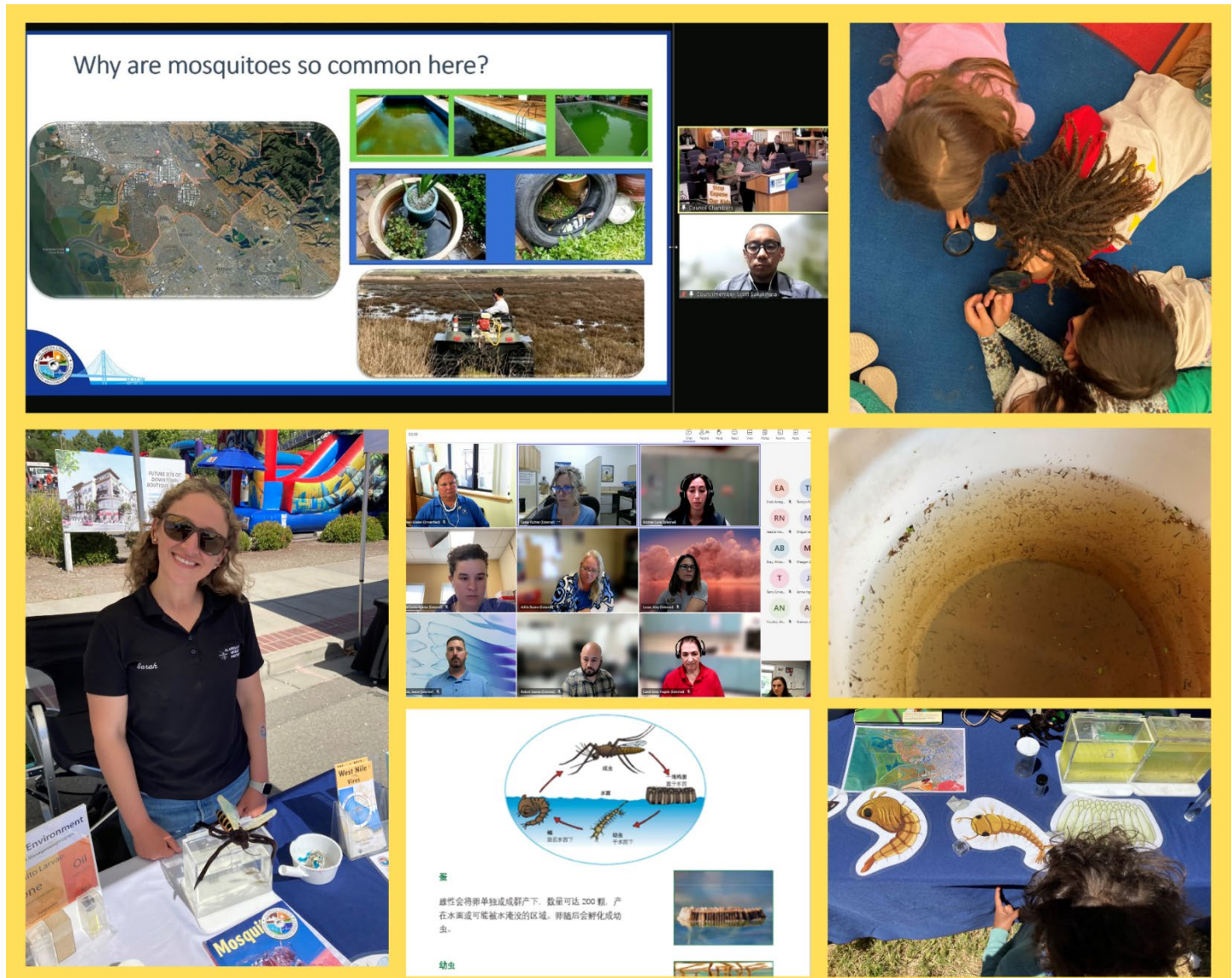
Figure 5. Mosquito abundance by trap site evaluated using EVS CO₂ traps. Pie charts indicate the distribution of mosquito species collected in the traps at that site. The size of each pie chart indicates the relative number of mosquitoes at each site during the month in (A) Alameda County (insert with black ellipses show traps that were placed but did not collect mosquitoes), (B) the area around Coyote Hills Regional Park, and (C) the eastern region of the county.

Analysis and report by Eric Haas-Stapleton PhD, Laboratory Director

B. Outreach and Engagement

Education Program

- Presented to five classrooms at Halkin Elementary School in San Leandro, including Ms. Shaw's classroom. Ms. Shaw has hosted the mosquito life cycle curriculum in her classroom 4 times in three years.
- Presented to two classrooms at Mills Children's School in Oakland.
- Hosted May meeting of Mosquito and Vector Control Educators, focused on trends with schools and resources for presenting to English Language Learners.



Top left image: Judi presenting at the Union City council meeting to discuss what makes Union City mosquito concerns unique, and how residents can decrease mosquitoes at their own homes. **Top right image:** Students at Mills Children's School looking at larvae in a bottle cap with magnifying glasses. **Far left image:** Vector Biologist Sarah Lawton at the Downtown Livermore Festival (she worked both days!). **Middle image:** Convening of MVC educators from throughout the US discussing trends in education and strategies to support English Language Learners. **Middle right image:** a bucket of pond water from a resident who responded to our social media push to have residents treat or add fish to water. The bucket easily contained thousands of larvae and pupae and Judi retrieved ten egg rafts to use for public outreach efforts. **Bottom left image:** General brochure translated into Chinese. **Bottom right image:** preschooler looking at the booth during the Birds and Butterflies Festival at Coyote Hills in Fremont.

Community Outreach and Public Education

- Presented to the City Council of Union City. Trustee Subru Bhat introduced Judi and Judi provided a ten-minute presentation along with questions.
- Hosted a table at the Downtown Livermore Block Party for two days, May 18th and 19th.
- Cinco de Mayo in Hayward was cancelled unfortunately due to rain.
- Confirmed participation in the Alameda County Fair in 2024.
- Contracted with the MARC Group for placement of ads on Castro Valley Farmers Market totes.
- Sent out multiple social media posts about impending pool survey to encourage residents to clean their pools or report pools before ACMAD flyover.

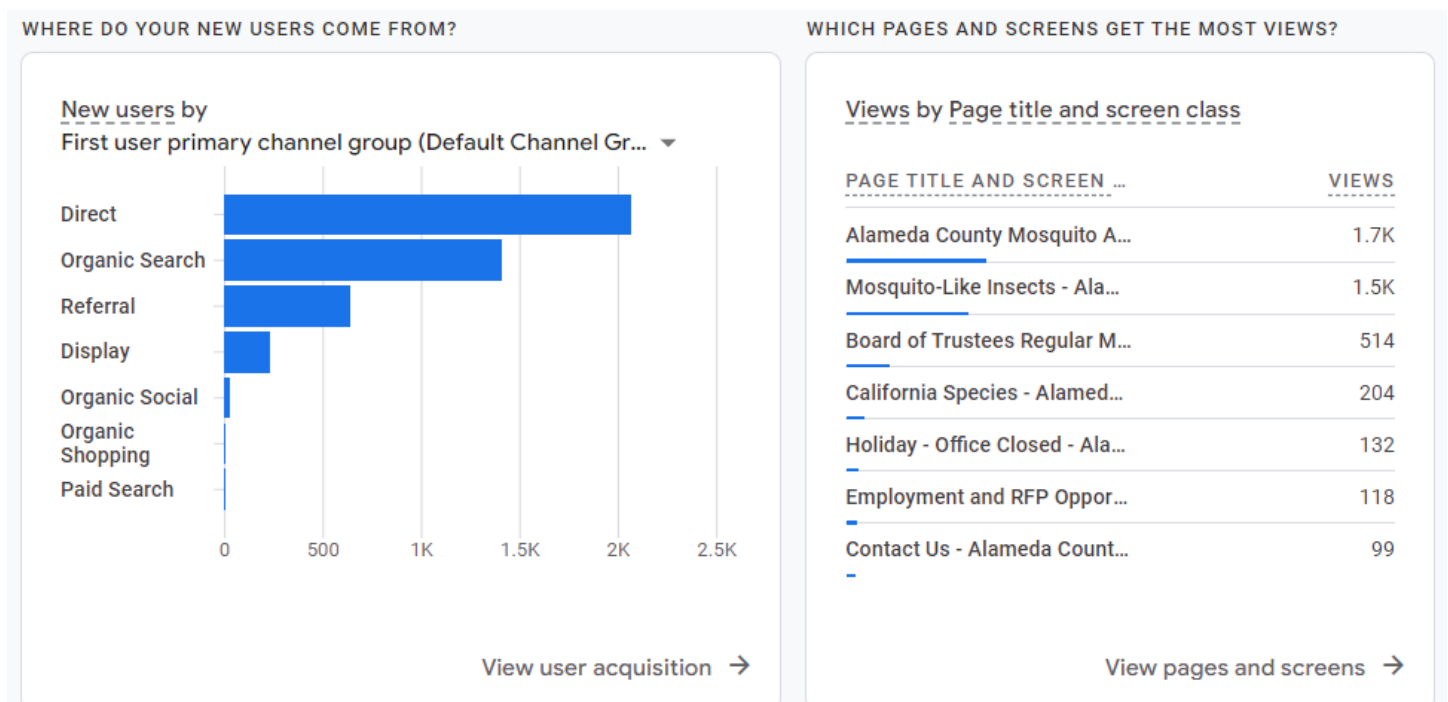
Media and Conferences

- The Regulatory & Public Affairs Director staffed a table at the State of the Alameda Creek Watershed Conference 2024 held in Fremont. As an entry level sponsor of the event ACMAD was provided an information table, one admission ticket, and our logo was featured on all conference communications and in the slideshow displayed during the conference breaks.
- The Regulatory & Public Affairs Director attended the 2024 State of the San Francisco Estuary Conference (SOE) held in Oakland. SOE is a biennial conference hosted by the San Francisco Estuary Partnership.

Translation¹

- The Public Outreach Coordinator had the General Information and Mosquitofish Care brochures translated into Spanish and Chinese
- The Public Outreach Coordinator is working with seasonal employee Eric M. to read through Chinese translations and confirm accuracy.

Google Analytics for Mosquitoes.org website



- For June we deleted Website Users, Users by Device Category and by Language because there has not been much change in these numbers in the past four months. The Public Outreach Coordinator will continue to look at these numbers to see if there is any noticeable shift.


¹ The following activities contribute to ACMAD's 2024-2026 Strategic Plan Goals to "Identify and translate key documents into several of the primary languages spoken within Alameda County. (2024)

- **Where Do New Users Come From:** Most users type in “mosquitoes.org”, however as the number of mosquitoes goes up at this time of year, the search engine connection is also growing. Referrals from other agencies are primarily Alameda County Vector Control and the West Nile Dead Bird Hotline. Display ads were rolled out at the beginning of April, so we expect the number to grow with increased advertising.
- **Views by Page Title:** The “Mosquito-like insects” pages are often our most viewed. The views for Board of Trustees went up, as did California species of mosquitoes. We had an open role for seasonal employees in May, so the Employment page was more popular than previous months.

Social Media


Top Facebook Post

Posts: 10 Reach: 661
Followers: 543

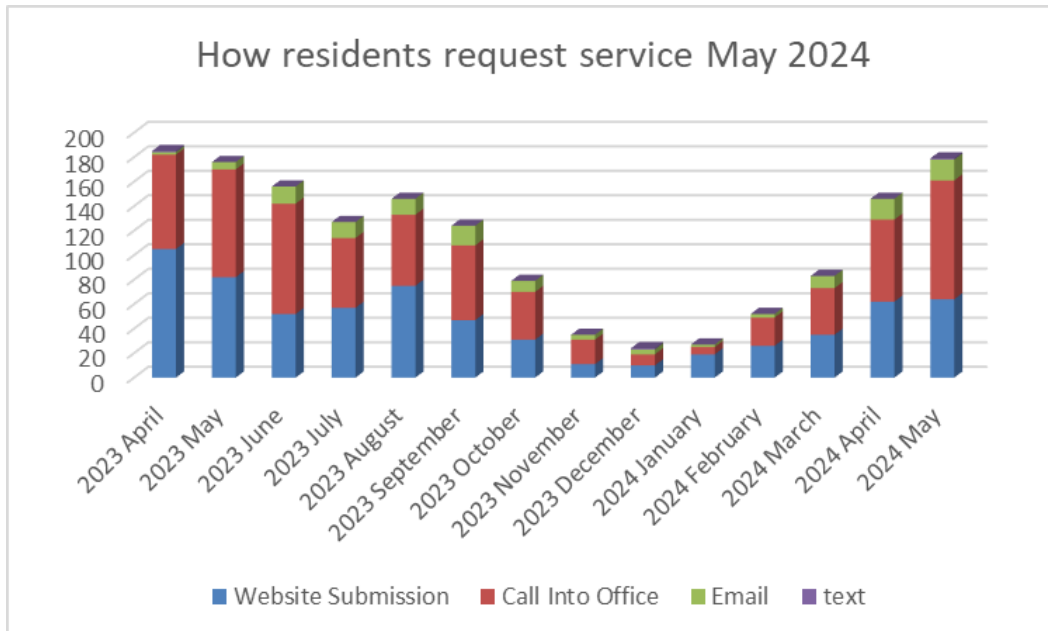


Top Twitter Post

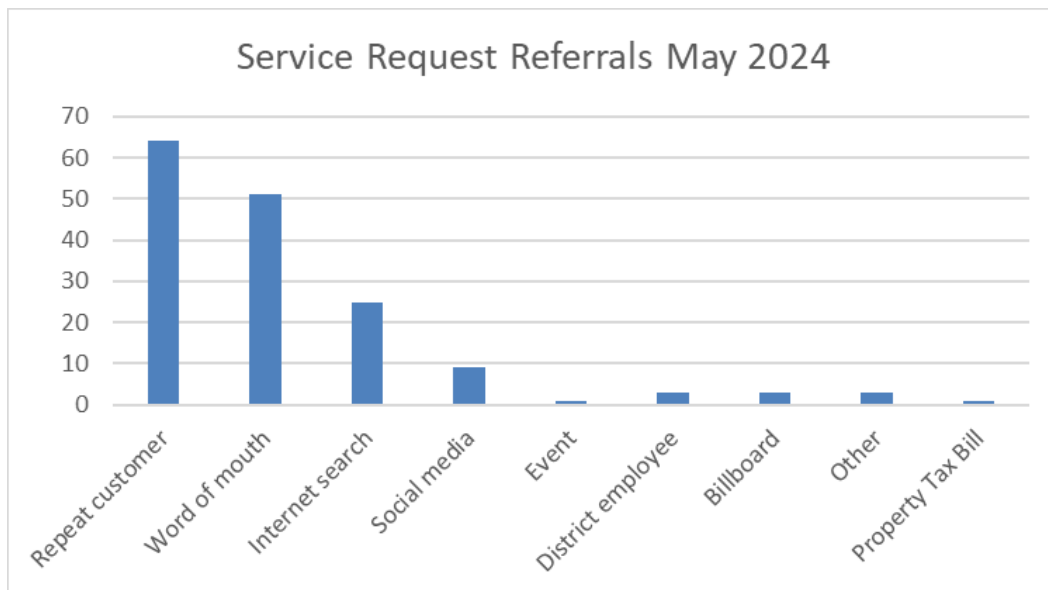
Posts: 10 Reach: 541
Followers: 840 (3 increase)



Service Request Trend Data



Calls: 97 Website submission: 64 Emails: 17 Text: 1



C. REGULATORY UPDATE

Reports and Permits

- ACMAD participated in a meeting with Ascent Environmental to review the Project Description and information tables on the products and methods covered in the Programmatic Environmental Impact Report addendum².
- Following the U.S. Environmental Protection Agency's registration of Mosquito Mate's *Aedes aegypti* WB1 male mosquitoes, the California Department of Pesticide Regulation approved the use of WB1 males in California. ACMAD submitted a letter of support for the registration during the USEPA public comment period.
- As the Unmanned Airsystems Program Coordinator, Laboratory Director Eric Hass-Stapleton submitted an application to the FAA for permission to pilot our over 55-pound larvicide application drone as close as 100 feet from roads and structures (current FAA regulations limit us to flying no closer than 500 feet of roads and structures). We also obtained a two-year extension of our Certificate of Authorization from the FAA to continue flying our under 55-pound drones throughout Alameda County.³

Project Design Engagements⁴

- None to report.

Interagency Collaborations

- The General Manager and Public Outreach Coordinator met with Alameda County Public Health Communicable Disease Unit about medical case reporting and mosquito monitoring efforts by the district.
- The General Manager and Regulatory & Public Affairs Director met with staff from Eric Swalwell's office to assist with AMCA's legislative day outreach. Key issues included reauthorization of the Strengthening Mosquito Abatement for Safety and Health (SMASH) Act, a \$10 million increase for the CDC's Epidemiology and Laboratory Capacity funds to support data modernization, and support for language in the 2024 Farm bill that includes pesticide preemption and enhancement of the of the USDA's Office of Pest Management Policy's role in all pesticide policy actions. Information was also passed along to staff at Ro Khanna's office.

² Contributes to ACMAD's 2024-2026 Strategic Plan Goal to "Evaluate the environmental impact of mosquito control products and equipment that are not included in our Programmatic Environmental Impact Report" (2024).

³ The following activities contribute to ACMAD's 2024-2026 Strategic Plan Goal to "Transition three treatment sites from ground-based equipment to Unmanned Aircraft Systems (UAS) for larval mosquito control applications in environmentally sensitive areas." (2024)

⁴ The following activities contribute to ACMAD's 2024-2026 Strategic Plan Goal to "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" (2025).

CAPITAL PROJECTS UPDATE

Aquaculture/Utility Building

PROJECT OVERVIEW (as of 5/6/24)

- Contract executed with GCJ on 11/9/23.
- The updated estimated Project Closeout is June 24th.
- Fishtank relocation/installation commences immediately after closeout. Estimated rearing schedule to begin thereafter.

CONSTRUCTION SCHEDULE

Project Administration	100% complete
Submittals	100% complete
Procurement	100% complete
Demo/Prep for Building Pad	100% complete
Electrical to Building	100% complete
Construct Building	100% complete
Project Closeout	75% complete

FINANCIALS

Original Contract Sum	\$662,335.00
Change Order (totals)	\$34,561.00
Revised Contract Sum	\$696,896.00
Payment total to date	\$696,896.00
Balance due	\$0

CHANGE ORDERS (to date)

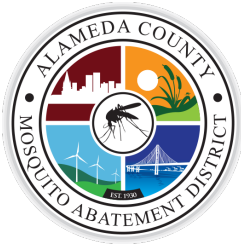
Gas & Water Lines	\$19,105.00
Bollards	\$ 2,040.00
Concrete Apron	\$10,450.00
Receptacles(220V)	\$ 2,966.00



Summary

- Overall construction is complete.
- Change order #4; added 220V AC receptacles for tank water heating systems.
- Remaining tasks include minor mechanical installations, fire safety inspection, and final walk-through.
- Final report and summary in July followed by an open house prior to the August 14th meeting.

Prepared by: Mark Wieland, Mechanical Specialist



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acmad@mosquitoes.org

Staff Anniversary Recognition:

Board of Trustees

President

Cathy Roache

County-at-Large

Vice-President

Tyler Savage

Alameda

Secretary

Valerie Arkin

Pleasanton

Robin López

Albany

P. Robert Beatty

Berkeley

Kashef Qaadri

Dublin

John Bauters

Emeryville

John Zlatnik

Fremont

George Syrop

Hayward

Maya Manoharan

Livermore

Lisa Rasler

Oakland

Eric Hentschke

Newark

Hope Salzer

Piedmont

Victor Aguilar

San Leandro

Subru Bhat

Union City

Ryan Clausnitzer

General Manager

Background:

ACMAD is pleased to recognize and thank the following employee on their anniversary in June.

Employee	Title	Years of Service	Anniversary Date
Dereje Alemayehu	Vector Scientist	25	June 21st



TAKE ACTION BRIEF

June 2024

Between now and Independence Day, California lawmakers must hear all remaining legislation in second-house policy committees and pass a 2024-25 State Budget that addresses the \$55 billion deficit. The Legislature will then take its Summer Recess in July before returning for a one-month sprint to the end of the biennial Legislative Session August 31.

Outside of the state legislative process, court watchers eagerly await word from the California Supreme Court in *Legislature v. Weber* related to Initiative 1935, which could retroactively invalidate billions of dollars in special district funding for essential local services. Meanwhile, in Washington D.C., the National Special District Coalition is awaiting action on the Special District Grant Accessibility Act in the U.S. Senate.

Inside this edition of the Take Action Brief:

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FACT SHEET: Assembly Bill 2557 (Ortega) Local agencies:
contracts for special services and temporary help.....10

Contact a local CSDA representative near you!

Chris Norden
Dane Wadlé
Colleen Haley
Erasmus Viveros
Richelle Noroyan
Chris Palmer

Northern Network
Sierra Network
Bay Area Network
Central Network
Coastal Network
Southern Network

chrisn@csda.net
danew@csda.net
colleenh@csda.net
erasmov@csda.net
richellen@csda.net
chrisp@csda.net



➤ Calls to Action

Initiative 1935, also known as the Taxpayer Deception Act

On May 8, the California Supreme Court heard argument in San Francisco in *Legislature v. Weber*, an important case seeking an order to remove from the November statewide ballot Initiative 1935, known by its opponents as the “Taxpayer Deception Act.” The Supreme Court is expected to act by the June 27th deadline for Secretary of State Shirley Weber to certify measures for the ballot so printing may begin in July.

Oral argument explored whether pre-election review is appropriate and whether the California Business Roundtable (CBRT) sponsored measure is a lawful amendment or an illegal revision of the Constitution.

To read the joint Amicus Brief filed with the California Supreme Court on behalf of CSDA and other local government organizations, click [here](#).

Over 135 special districts have adopted an Oppose Resolution on Initiative 1935, to download a sample resolution and learn more, visit www.csdanet/VoterLimitations.

Given the initiative would impose its severe restrictions retroactively back to January 1, 2022, affecting billions of dollars in State and local revenues, the stakes could not be higher.

H.R. 7525, the Special District Grant Accessibility Act

In a major victory for special districts and the National Special Districts Coalition (NSDC), on May 6, the U.S. House of Representatives overwhelmingly passed the *Special District Grant Accessibility Act (H.R. 7525)*. The legislation would codify a first-ever definition of “special district” in federal law. Additionally, the bill would direct the White House Office of Management and Budget to require federal agencies to ensure that special districts are eligible for all appropriate forms of federal assistance.

Over 250 special districts and other organizations sent letters or signed CSDA’s [April 9 Coalition letter](#) to California’s Congressional Delegation in support of H.R. 7525.

Special districts and other organizations not listed on the April 9 letter are encouraged to [sign-on using this online form](#) to be added to an updated letter CSDA will soon send to California’s United States Senators.

The Special District Grant Accessibility Act is the top priority of NSDC, of which CSDA is a founding member. For more information on H.R. 7525, visit [Special District Grant Accessibility Act - California Special Districts Association \(csda.net\)](#).



➤ State Legislative Priorities

CLIMATE RESILIENCE BOND: REQUEST FOR FUNDING TO COMPLY WITH CALIFORNIA AIR RESOURCES BOARD (CARB) ADVANCED CLEAN FLEETS (ACF) REGULATION / ZERO EMISSION VEHICLES (ZEV) MANDATES – \$500 MILLION

Important Facts: CSDA and other local government partners seek to include up to \$500 million in any potential Climate Resilience Bond for the infrastructure necessary to comply with the CARB ACF mandate on local governments to transition medium-duty and heavy-duty vehicles to zero-emission. CSDA also seeks to prioritize funding from the bond to support water infrastructure advocated for by local water providers throughout the state. CSDA seeks general parity and equal access to all bond funding among local governments delivering like services.

RESTRICTIONS ON INFRASTRUCTURE FUNDING THAT SUPPORTS NEW HOMES – OPPOSE

Assembly Bill 2729 (Patterson)

Status: Senate Rules Committee (awaiting assignment to policy committee)

Important Facts: This bill would, among other things, for certain developments, defer development impact fees until the certificate of occupancy or its equivalent, lock in those fee amounts prior to the issuance of a building permit, and prohibit the charging on interest on those deferred fees. Consequently, the bill would restrict revenue required to fund essential infrastructure for new homes and shift liability from private developers of new projects to taxpayers currently residing in the communities in which they seek to build.

DEVELOPMENT PROJECTS: PERMITS AND OTHER ENTITLEMENTSS: FEES AND CHARGES – OPPOSE UNLESS AMENDED

Senate Bill 937 (Wiener)

Status: In Assembly (awaiting assignment to Rules Committee)

Important Facts: With similar consequences as AB 2729 above, this bill would generally require that development impact fees be locked-in at pre-building permit stage, generally prohibit collection of fees until certificate of occupancy with some exceptions, prohibit charging interest on those deferred fees, and otherwise put a shot-clock on local communities' efforts to develop infrastructure should the fees be paid sooner, under certain conditions.

LOCAL AGENCIES: CONTRACTS FOR SPECIAL SERVICES AND TEMPORARY HELP: PERFORMANCE REPORTS – OPPOSE

Assembly Bill 2557 (Ortega)

Status: Senate Rules Committee (awaiting assignment to policy committee)

Important Facts: This bill burdens the process for special districts, cities, counties, and schools to contract out for statutorily authorized special services by requiring onerous contractor reporting obligations and audits, and by exposing contractors' employee data. The bill is expected to disincentivize contractors from doing business with local agencies and increase costs and delays.



FACT SHEET: Climate Resilience Bond Funding for compliance with zero emission vehicle (ZEV) mandates

Authors: Current Climate Resilience Bond measures include Senate Bill 638 (Eggman), Assembly Bill 1567 (Garcia) and SB 867 (Allen)

Position: **REQUEST \$500 MILLION IN STATE BOND FUNDING**

- Request inclusion of up to \$500 million in any Climate Resilience Bond to help special districts, cities, and counties fund Infrastructure and Vehicles to comply with the California Air Resources Board's (CARB) Advanced Clean Fleets (ACF) regulation / zero emission vehicles (ZEV) mandates among other priorities.

Locations: Various

Summary: CSDA seeks funding to help local governments comply with the CARB ACF regulation / ZEV mandates, and parity with other local governments for eligibility for any funding of like services.

Major Provisions: CSDA requests that any climate-related statewide bond measure:

- Allocate up to \$500 million for compliance with the ACF mandates for ZEVs and the infrastructure necessary to fuel, service, and operate them.
- Include general parity and equitable access to funding among local governments providing like services.

Background: CARB ACF regulation.

State and local government vehicle fleets, including city, county, special district, and state agency fleets, are required to ensure 50 percent of medium-duty and heavy-duty vehicle purchases are zero-emission beginning in 2024 and 100 percent of purchases are zero-emission by 2027. Small government fleets, defined as those with 10 or fewer vehicles and those in designated counties, must start their ZEV purchases beginning in 2027. Alternatively, local government fleet owners may elect to meet ZEV targets using the ZEV Milestones Option, which allows for a graduated percentage of fleets to be in compliance by certain dates and depending on vehicle type. State and local government fleets may purchase either ZEVs or near-ZEVs, or a combination of ZEVs and near-ZEVs, until 2035. Starting in 2035, only ZEVs will meet the mandate.

Talking Points:

- Local agency surveys show that local agency fleet managers indicate several challenges to compliance including:
 - ZEV versions of the needed medium-duty and heavy-duty vehicles are not currently being manufactured and pricing is not readily available for the small number that could meet their needs.
 - Electrical infrastructure and charging systems are a challenge to fund, plan, design, build, and put into service in time to operate the mandated vehicles.
 - Electrical reliability is dangerously inadequate, particularly during events where medium-duty and heavy-duty vehicles for utilities and other essential service providers are most critical.



- Lack of funding mechanisms and the expense of available vehicles. Nearly all local revenue sources are Constitutionally limited, and voter constrained. Costs to provide services are already far outpacing the ability to raise revenues.
- Even \$500 million for local agencies through a Climate Resilience Bond would not be nearly sufficient to cover the immense anticipated costs to comply with ACF. However, any funds will be helpful to assist agencies in their initial efforts to comply.

Frequently Asked Questions:

Question: What are the purchase deadlines special districts are facing to comply with ACF?

Answer:

- By purchase schedule method: Generally, 50 percent of medium-duty and heavy-duty vehicle purchases are zero-emission beginning in 2024 and 100 percent of vehicle purchases are zero-emission by 2027.
- By Milestone Method: A graduated percentage of the fleet, depending on vehicle type through 2033 or 2039.

Question: What challenges are special districts facing to comply with ACF?

Answer:

- CSDA members report concerns obtaining charging or refueling infrastructure on the extremely short, mandated timeline.
- Required vehicle acquisition, particularly of specialty vehicles necessary for the specialized services special districts provide, is infeasible.
- Costs are exorbitant and special districts lack sufficient funding mechanisms.
- Power reliability is inadequate, particularly during emergency events where the medium-duty and heavy-duty vehicles affected by the regulation become critical to communities' health and safety.

Question: What are the costs to comply with ACF?

Answer:

This is brand new territory and not all aspects of the related industries are fully mature, available, or fully understood. Notably, the California Department of Transportation (Caltrans) has requested a \$279 million Fleet Replacement Budget Change Proposal (Request 2660-068-BCP-2024-GB) for each of two years to begin to comply with the mandate. The Caltrans plan is to acquire over 2,100 medium and heavy-duty compliant vehicles and related infrastructure and staffing within two years.

The thousands of special district, city, and county vehicle fleets impacted by the ACF mandate will have similar or greater costs, but perhaps without the economies of scale that the state may benefit from.



FACT SHEET: Assembly Bill 2729 (Patterson) **Development Impact Fees**

Author: Assembly Member Joe Patterson

Position: **OPPOSE**

Location: Assembly 3rd Reading File (as of 5.9.24)

Summary: Would, among other things, for certain developments, defer development impact fees until the certificate of occupancy or its equivalent, lock in those fees at prior to the issuance of a building permit, and prohibit the charging of interest on those deferred fees.

Major Provisions:

- Generally, requires that impact fees be paid at the completion of the development project (certificate of occupancy or final inspection).
- Generally, requires that development impact fees be locked-in at a point in the process that could be far from completion of the development (after final approval, before building permits are pulled).
- Prohibits charging interest on those deferred fees.
- Removes a provision in the existing law allowing local agencies to demand payment of fees or charges for public improvement if determined beforehand unless the fees or charges reimburse prior expenditures.
- Allows for earlier payment of fees if the local agency provides supporting documentation to the applicant establishing that construction for the public improvement or facility for which the fee or charge is required has commenced or will commence within 24 months of the issuance of the permit.
- Reorganizes and revises the sequence of provisions governing the postponement of certain fees until the conclusion of escrow, excluding fees and charges.
- Exempts deferral fees or charges applicable to units reserved for occupancy by lower-income households within a residential development proposed by a nonprofit housing developer, where at least 49 percent of units are reserved for such households at an affordable rate.
- Permits a city, county, or city and county to mandate the submission of a performance bond or letter of credit from a federally insured, recognized depository institution to ensure payment of fees or charges specified, while demanding immediate payment of fees or charges when the residential development no longer meets the outlined criteria.

Talking Points:

- These provisions risk delaying or denying vital community improvements.
- Limitations, restrictions on impact fees, and risk-shifting to local agencies may create barriers to the timely and affordable delivery of essential infrastructure and services that are required to build and maintain housing developments.



TAKE ACTION BRIEF

- Reduces the flexibility for communities to work with, and partner with, development proponents to build the thriving and equitable communities that residents deserve.
- Reduces the ability to right-size the timeline of delivery of payments and the associated improvements.
- This measure creates a one-size-fits-all approach for all communities and all projects.
- This measure shifts risks from the private sector to current residents in local communities ill-suited to absorbing such risk.

Frequently Asked Questions:

Question: How does this measure affect local infrastructure and services?

Answer: These types of measures shift risk and responsibility to local agencies and their current taxpayers and ratepayers; it may also affect their ability to plan improvements on the best timelines for the communities they serve.

By delaying and locking in fees, perhaps years prior to the completion of the project, Local agencies may be forced to delay improvements and risk those fees being diminished by rising costs.

Delaying and locking in fees early in the development may affect prudent planning for capital improvements.



FACT SHEET: Senate Bill 937 (Wiener) **Development projects: permits and other entitlements: fees and charges**

Author: Senator Scott Wiener

Position: **OPPOSE UNLESS AMENDED**

Location: Senate 3rd Reading File (as of 4.30.24)

Summary: This bill would, among other things, for certain developments, defer development impact fees until the certificate of occupancy or its equivalent, lock in those fees at prior to the issuance of a building permit, and prohibit the charging on interest on those deferred fees.

Major Provisions:

- Extends by 24 months the timeframe for any housing entitlement granted to a priority residential development project that was issued and active as of January 1, 2024, and is set to expire before December 31, 2025.

The measure's impact fee provisions affect those development types defined as a "priority residential development project" in the measure to include specific development types including certain affordable housing developments, developments under 10 units, Low Barrier Navigation Center developments, certain a use-by-right and streamlined, ministerial review developments, and certain developments on faith-based or educational lands or certain projects that are entitled to a density bonus.

- Generally, requires that impact fees be paid at the completion of the project (certificate of occupancy or its equivalent) for "priority residential development projects."
- Locks in those fees prior to the issuance of a building permit.
- Prohibits the charging of interest on those deferred fees.
- Generally, requires that impact fees be paid at the completion of the project (certificate of occupancy or its equivalent).
- Allows utility service fees related to connections to be collected upon receipt of a service application, provided they don't exceed the utility provider's connection costs.
- Authorizes a local agency to designate an officer or employee to approve and execute contracts required for building permit issuance.
- Requires the local agency to post a model contract form on its website before contract execution.

Talking Points:

- Limitations, restrictions, and risk shifting to local agencies risk the timely and affordable delivery of essential infrastructure and services required to build and maintain housing developments.



TAKE ACTION BRIEF

- Reduces the flexibility for communities to work with, and partner with, development proponents to build the thriving and equitable communities that residents deserve.
- Reduces the ability to right-size the timeline of delivery of payments and the associated improvements.
- Further Amendments to narrow the measure that would be valuable include:
 - Amendment requests include indexing the fees and/or placing an end date on the development and narrowing the types of projects the measure affects.

Frequently Asked Questions:

Question: How does this measure affect local infrastructure and services?

Answer: These types of measures shift risk and responsibility to local agencies and their current taxpayers and ratepayers; it may also affect their ability to plan improvements on the best timelines for the communities they serve.

By delaying and locking in fees perhaps years prior to the completion of the project, local agencies may be forced to delay improvements and risk those fees being diminished by rising costs.

Delaying and locking in fees early in the development may affect prudent planning for capital improvements.



FACT SHEET: Assembly Bill 2557 (Ortega) Local agencies: contracts for special services and temporary help

Author: Assembly Member Liz Ortega

Position: **OPPOSE**

Location: Assembly Appropriations Committee Suspense File (as of 5.13.24)

Summary: This bill burdens the process for special districts, cities, counties, and schools to contract out for statutorily authorized special services by requiring onerous contractor reporting obligations and audits, and by exposing contractors' employee data. The bill is likely to disincentivize contractors from doing business with special districts and increase costs and delays.

Major Provisions:

- Government Code Sec. 56030 authorizes the legislative body of a special district to contract with and employ any persons for special services and advice in financial, economic, accounting, engineering, legal, or administrative matters.
- The bill would require that each person who enters into a special services contract with a legislative body of a special district to perform functions that are currently, or were in the prior 10 years, performed by employees of the district represented by an employee organization (e.g., a union), must submit performance reports every 90 days to the legislative body and the exclusive representative of the employee organization. The reports must contain detailed information ranging from deliverables, progress, and financial expenditures to personal information about the contractor's employees. All records provided to the special district are subject to the California Public Records Act, and contractors and any subcontractors must also maintain records.
- The bill would require a performance audit by an independent auditor to determine whether performance standards are being met for contracts with terms exceeding two years, ostensibly at the contractor's cost.

Talking Points:

- The requirements outlined in the performance reports are onerous, redundant, and unnecessary. They are likely to discourage private contractors and nonprofits from engaging in these contracts. The bill will advantage large contractors over small businesses less able to comply.
- Employee data would be accessible to any member of the public via the California Public Records Act, potentially subjecting private-sector employees to the same harassment sometimes endured by public employees, and further discouraging contractors and nonprofits from engaging in these contracts.
- Increased contractor costs will inevitably result in increased costs to the local agency; limited public dollars will not stretch as far.



- Although the costs of independent audits are allocated to the contractor under the bill, achieving and enforcing this in practice seems implausible.
- Performing an analysis for every contract to determine if the same function was performed in-house within the last 10 years will increase costs and delays for local agencies. Resulting delays are not compatible with contracts for urgent needs.
- There is no problem to be solved by the bill. Contractor accountability is mandated by the terms of the contract itself. Special districts and other local agencies have tools to terminate underperforming contracts and to seek remedies in court. The California Public Records Act already provides robust transparency for special district contracts.
- The issues addressed by the bill are better addressed at the bargaining table where local conditions can be appropriately considered.

Frequently Asked Questions:

Question: Does the bill apply to all special districts?

Answer: No. The bill applies to special services contracts to perform functions that are currently, or were in the prior 10 years, performed by employees of the district represented by an employee organization (e.g., a union).

Question: Are there amendments that will make the bill better?

Answer: CSDA has offered no amendments at this time.

Question: What are some examples of contracts potentially impacted by this bill?

Answer: The bill may possibly apply to a large variety of contracts, including engineering, outside counsel, accounting, payroll, IT/Cybersecurity, RFP consulting services, real estate consulting, scientific monitoring and research, data collection, and even the independent auditor required by the bill. The design services contemplated by Design-Build and Progressive Design-Build project delivery methods may also be subject to its requirements.

Question: Assembly Bill 2489 (Ward) would also place new requirements on special services contracts. How do these bills work together?

Answer: AB 2557 and AB 2489 appear to be written in such a way that will allow them to work together should both bills become law. AB 2489 would require a 10-month pre-procurement notice to a union for the same contracts and require that the contractor's employees meet the same minimum qualifications as the in-house employees. CSDA is opposed to AB 2489 as well. The two bills will place substantial new burdens on contracts and disincentivize contractors from working with local governments.