AGENDA
1153rd MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
NOVEMBER 18TH, 2026

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/83262144499
All Trustees must attend the meeting in person unless a valid exception applies under existing Brown Act requirements.
TRUSTEES: Kashef Qaadri, President, City of Dublin
John Bauters, Vice-President. City of Emeryville
John Zlatnik, Secretary, City of Fremont
Don McCoon, County-at-Large
Nick Ksiazek, City of Alameda
Preston Jordan, City of Albany
P. Robert Beatty, City of Berkeley
George Syrop, City of Hayward
Maya Manoharan, City of Livermore *from 1845 Marini Ln, Livermore, CA*
Eric Hentschke, City of Newark
Lisa Rasler, City of Oakland
Ted Kinch, City of Piedmont
Jeff Nibert, City of Pleasanton
Victor Aguilar, City of San Leandro *from 708 Demonbreun Street Nashville, TN*
Subru Bhat, City of Union City

1. Call to order.

2. Roll call with announcements by Trustees to Participate Remotely Pursuant to the Brown Act.

3. President Qaadri invites any member of the public to speak at this time on any issue relevant to the District (each individual is limited to three minutes).

4. Approval of the minutes of the 1152nd Regular Meeting held October 14th, 2026 (**Board action required**)

5. Appointment of an ad-hoc committee to nominate candidates for 2027 Board officers (**Board action required**).

6. Presentation on HASPA by Erika Castillo, Regulatory & Public Affairs Director (Information only, 1*5 minutes*).

7. Verbal update from the Ad-Hoc Strategic Planning Committee (Information only, *5 minutes*).

8. Financial Reports as of October 31st, 2026 (Information only, *5 minutes*).
    a. Check Register
    b. Credit card statements
    c. Income Statement
    d. Investments, reserves, and cash report
    e. Balance Sheet

9. Presentation of the Manager's Report (Information only, *5 minutes*).
    a. Staff Anniversary Recognitions
    b. CDPH Arbo Bulletin
    c. 2027 Annual Mosquito Conferences:
        i. MVCAC (1/25-1/27 @ Universal City)
        ii. AMCA (3/1-3/5 St. Louis, MO)
    d. Reappointment requests (Albany, Hayward, Livermore, Pleasanton, Livermore, County of Alameda).
    e. Required training expiration dates:
        i. AB1234: Jordan (7/17/26)
        ii. AB1825: Nibert (8/17/26)
        iii. SB 827: Syrop (7/1/26), Manoharan (7/1/26), Aguilar (7/1/26)

10. Presentation of the Monthly Staff Report (Information only, *5 minutes*).

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

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

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

14. 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#** 832 6214 4499 followed by the pound (#) key.

Computer: Watch the live streaming of the meeting from a computer by navigating to: https://us02web.zoom.us/j/83262144499

Mobile: Log in through the Zoom mobile app on a smartphone and enter **Meeting ID#** 832 6214 4499

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

1152nd MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

October 14th, 2026

TIME:	5:00 P.M.
PLACE:	Hybrid Meeting of the Board of Trustees Physically held at the Office of the District 23187 Connecticut Street, Hayward, CA 94545 and Teleconferencing at: https://us02web.zoom.us/j/87340052072
TRUSTEES:	Kashef Qaadri, President, City of Dublin John Bauters, Vice-President, City of Emeryville *from 4260 Halleck St, Emeryville* John Zlatnik, Secretary, City of Fremont Don McCoon, County-at-Large Nick Ksiazek, City of Alameda Preston Jordan, City of Albany P. Robert Beatty, City of Berkeley George Syrop, City of Hayward Maya Manoharan, City of Livermore *from 1845 Marini Ln, Livermore* Eric Hentschke, City of Newark Lisa Rasler, City of Oakland Ted Kinch, City of Piedmont Jeff Nibert, City of Pleasanton Victor Aguilar, City of San Leandro Subru Bhat, City of Union City

1. President Qaadri called the regularly scheduled board meeting to order at 5:01 pm.

2. Trustees Qaadri, Zlatnik, McCoon, Ksiazek, Jordan, Hentschke, Kinch and Aguilar were present at the District. Trustee Bauters was present remotely from the publicly posted location above and Trustee Manoharan arrived remotely at 5:08 pm. Trustees Beatty, Syrop, Rasler, Nibert and Bhat were absent.

3. President Qaadri invites any member of the public to speak on any issue relevant to the District. Bob Shull and Gabe Millar, from PTMA Financial Solutions, were present for item 6. Information & Technology Director, Robert Ferdan, was present for technical support. Vector Biologist, Sarah Lawton, was present to record the minutes.

4. Approval of the minutes of the 1151st Regular Meeting held September 9th, 2026.
Discussion: None.
Motion: Trustee Jordan moved to approve the minutes
Second: Trustee Aguilar
Vote: Motion carried, unanimous

5. Approve updates to the CalPERS Publicly Available Pay Schedule for FY 2026-2027

Discussion: After the General Manager gave background information, Trustee Jordan was thankful for the addition of Track Changes.
Motion: Trustee Jordan
Second: Trustee Hentschke
Vote: Motion carried, unanimous

6. Presentation on California CLASS, JPA by Bob Shull, Senior Director of Investment Services at PTMA Financial Solutions

Discussion: After the General Manager gave background information, Bob Shull presented and yielded questions from the Board. Trustee Jordan asked about the half-million-dollar trades and wanted to clarify that if they are shown, that means they are bundled with other agencies (yes). He followed up asking if they have a 1-year maturity (yes, can choose 2-12 months). Trustee Qaadri asked what the relationship is between CA CLASS and PTMA (PTMA is the investment authority for California CLASS) and followed up pointing out that for his city, they have longer terms (cities may have separately managed accounts due to their size). Trustee Jordan asked to clarify why this is a "Series 2" and asked how long it will be open ("Series 1" was used for another State and this product be open indefinitely). He also asked if all funds are in JPA's (mostly, except for some individually managed accounts). He then asked if bylaws were decided by the Board and what the split is between cities and special districts (CLASS Board created the bylaws and the split is 50/50 for cities and special districts who chose the at-large members). Trustee Kinch asked if there are liquidity requirements (they keep 30% of funds as "overnight paper").

7. Verbal update from the Ad-Hoc Strategic Planning Committee

Discussion: Trustees Hentschke, Kinch, Ksiazek, and Bauters updated the Board that they met on Zoom and in-person and assigned one member to each of the Districts' departments to collaborate with staff. They are considering how to best structure priorities. Trustee Kinch asked if the ad-hoc committee will be formatting the Strategic Plan (District staff will format and polish the Plan before the workshop in December).

8. Financial Reports as of September 30th, 2026

Discussion: The General Manager presented highlights in the report.

9. Presentation of the Manager's Report

Discussion: The General Manager presented highlights in the report.

10. Presentation of the Monthly Staff Report

Discussion: The General Manager presented highlights in the report. Trustee Zlatnik asked how many species come from salt marshes (several in our county and many more across the country).

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

Discussion: None

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

Discussion: Trustee Hentschke shared he had a nice ride-a-long with Miguel Cardenas. He encourages everyone to do. The General Manager shared that there will be a conference at UCSF and several staff members will be attending and presenting. The Board meeting for November will not be held on the 2nd Wednesday of the month as it is a holiday; instead, it will

be held on November 18th. Trustee Jordan shared that is he looking into drainage infrastructure in Albany through the lens of mosquito control.

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

Discussion: The General Manager stated that there will be a HASPA update presentation by Erika Castillo in November.

14. Adjournment at 6:00 pm.

Respectfully submitted,

_____
John Zlatnik, Secretary
BOARD OF TRUSTEES

Approved as written and/or corrected at the 1153rd meeting of the Board of Trustees held November 18th, 2026

_____
Kashef Qaadri, President
BOARD OF TRUSTEES

23187 Connecticut Street
Hayward, CA 94545

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

acmad@mosquitoes.org

Board of Trustees

President
Kashef Qaadri
Dublin
Vice-President
John Bauters
Emeryville
Secretary
John Zlatnik
Fremont

Don McCoon
County-at-Large
Nick Ksiazek
Alameda
Preston Jordan
Albany
P. Robert Beatty
Berkeley
George Syrop
Hayward
Maya Manoharan
Livermore
Eric Hentschke
Newark
Lisa Rasler
Oakland
Ted Kinch
Piedmont
Jeff Nibert
Pleasanton
Victor Aguilar
San Leandro
Subru Bhat
Union City

Ryan Clausnitzer
General Manager

Appointment of ad-hoc nomination committee

Background:

Per District policy
§105.4 Each year the Board, at its January meeting, or if a vacancy occurs, shall elect a President, Vice President, and Secretary for the calendar year.
§109.7 *Nominating Committee, there shall be an ad hoc Board committee to nominate Board officers as needed. The Nominating Committee, with a designated Chair, shall be appointed at a posted meeting annually, or when a vacancy occurs, to nominate new officers based on seniority. Nominations will also be taken from the floor. A candidate may decline the officer position.*

Officers are traditionally chosen based on a) seniority, b) if they haven't already served as an officer, and c) if they are interested and committed to serve as Board officers for the upcoming calendar year.

The Officer duties traditionally include:

President: Chair of the regular meetings; chair of ad-hoc personnel, manager evaluation, and salary negotiating committees (if applicable); reviews and signs approved board documents such as the minutes and resolutions; may represent the District in official functions and/or in press releases.
Vice-President: Serves in the role of President in their absence.
Secretary: Reviews and signs all approved Board documents such as minutes and resolutions.

Recommendation:

Form an ad-hoc nominating committee to contact the Trustees listed below. The duration of this nomination committee will last until the December 9th regular Board meeting where the committee will recommend officers for an election at the January 13th, 2027, regular meeting.

Trustee	Appointment Date
George Syrop	5/16/2023
Secretary John Zlatnik	12/5/2023
Vice President John Bauters	5/7/2024
Preston Jordan	12/16/2024
Jeff Nibert	12/17/2024
Nick Ksiazek	1/1/2026
Ted Kinch	3/3/2026
Lisa Rasler	4/14/2026
Don McCoon	4/28/2026

Hayward Area Shoreline Planning Agency (HASPA) Update

Protecting public health through partnerships

Erika Castillo
Regulatory & Public Affairs Director
erika@mosquitoes.org

ACMAD Board of Trustees
November 2026

HASPA's Mission

HASPA advances collaborative climate adaptation planning to protect people, public health, infrastructure, the environment, and shoreline access along the Hayward Area Shoreline.



HASPA Membership

- Board of Trustees:
  - **ACMAD** - Eric Hentschke, Chair of HASPA; George Syrop (Alternate)
  - **HARD** - Louis Andrade; Rick Hatcher (Alternate)
  - **Hayward** - Francisco Zermeno; Ray Bonilla, Jr. (Alternate)
  - **EBRPD** - Dennis Waespi; Olivia Sanwong (Alternate)
- Technical Advisory Committee
  - Trustee Agency staff members
- Shoreline Advocates Group
  - Agencies, CBOs, Special Districts, etc.
- Managing Consultant
  - Regional Government Services

HASPA's Current Efforts

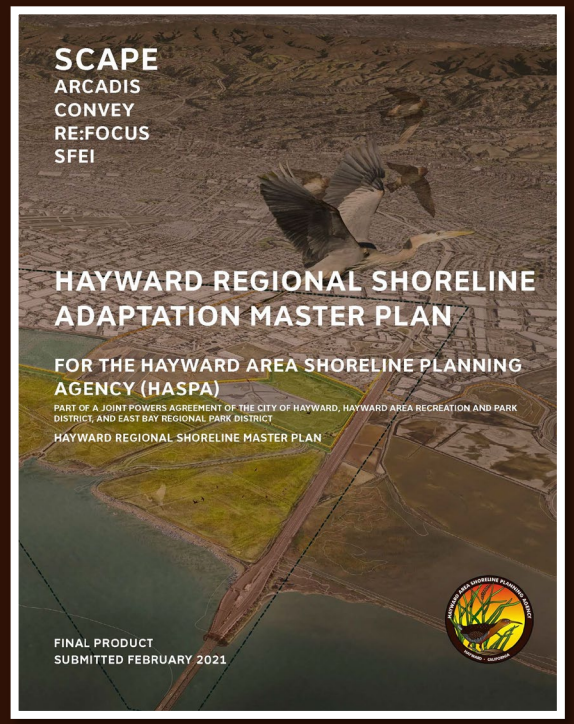
- Coordinating with regional partners to advance shoreline adaptation strategies
  - Regional Shoreline Adaptation Plans (RSAP)
- Advancing priority projects that support ecological resilience and protect property and critical infrastructure
- Developing Implementation Plan

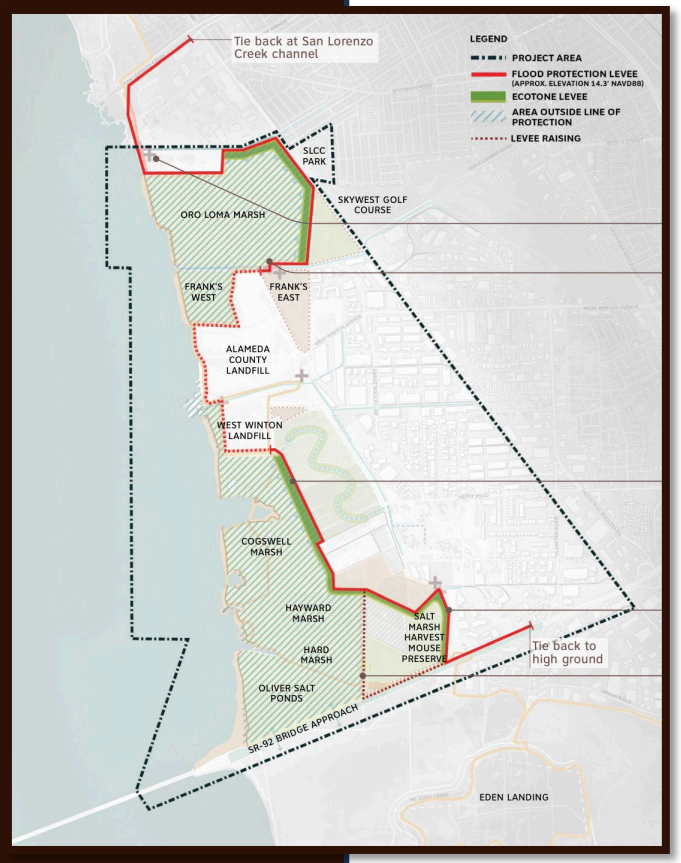


Image courtesy of EBRPD

Shoreline Master Plan

- Completed in 2021









https://www.haywardrec.org/2104/Hayward-Area-Shoreline-Planning-Agency-H

HASPA Implementation Plan

With portions from a grant fund HASPA is creating an Implementation Plan for the Shoreline Adaptation Master Plan



What's Next



- Implementation Plan public review and adoption
- Membership growth potential (e.g., Alameda County, cities, special districts)
- Shoreline project support
- Funding opportunities

Questions?



Alameda County Mosquito Abatement Dist.

Check Register

For the Period From Oct 1, 2026 to Oct 15, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Amount
5386	10/14/26	Airgas	6,923.18
5387	10/14/26	AT&T	80.98
5388	10/14/26	Bay Alarm	1,106.67
5390	10/14/26	City of Hayward	1,823.26
5395	10/14/26	Columbia Bank	15,347.34
5396	10/14/26	Life Technologies Corporation	5,203.63
5397	10/14/26	PC Professional	1,512.00
5398	10/14/26	PG&E	936.25
5399	10/14/26	Quadient Finance USA, Inc	82.50
5400	10/14/26	Stapleton, Haas- Eric	109.42
ACH	10/14/26	Alameda County Mosquito Abatement Dist (Payroll)	121,281.30
ACH	10/14/26	CalPERS Retirement	23,975.83
ACH	10/14/26	CalPERS 457	4,549.06
ACH	10/14/26	Coverall North America, Inc.	1,300.00
ACH	10/14/26	Enterprise	4,364.16
ACH	10/14/26	Hayward Area Shoreline Planning Agency	12,000.00
ACH	10/14/26	MAZE & ASSOCIATES	17,055.00
ACH	10/14/26	Pacific AI Digital Media LLC	5,750.00
ACH	10/14/26	PFM Asset Management LLC	2,167.79
ACH	10/14/26	SCI Consulting Group	27,640.12
		Total Expenditures - October 15, 2026	**253,208.49**

Voided checks: 5389, 5391, 5392, 5393, 5394

Alameda County Mosquito Abatement Dist.

Check Register

For the Period From Oct 16, 2026 to Oct 31, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Amount
5401	10/26/26	AB Auto Body & Repair	5,578.61
5402	10/26/26	Airgas	4,209.45
5403	10/26/26	Bay Alarm	2,126.25
5404	10/26/26	Cintas	485.36
5405	10/26/26	Verizon	417.09
5406	10/26/26	VSP	624.38
ACH	10/26/26	Alameda County Mosquito Abatement Dist (Payroll)	123,083.56
ACH	10/26/26	CalPERS Health	55,519.31
ACH	10/26/26	CalPERS Retirement	23,975.83
ACH	10/26/26	CalPERS 457	4,549.06
ACH	10/26/26	CSDA	10,148.00
ACH	10/26/26	Veseris	494.22
ACH	10/26/26	WEX Bank	5,231.47
ACH	10/26/26	WEX Bank	482.65
		Total Expenditures - October 31, 2026	**236,925.24**

Account Summary

Billing Cycle		09/30/2026
Days In Billing Cycle		30
Previous Balance		$22,096.32
Purchases	+	$15,508.20
Cash	+	$0.00
Balance Transfers	+	$0.00
Special	+	$0.00
Credits	-	$720.26-
Payments	-	$21,700.80-
Other Charges	+	$163.88
Finance Charges	+	$0.00
NEW BALANCE		**$15,347.34**

Credit Summary

Total Credit Line	$105,000.00
Available Credit Line	$89,652.66
Available Cash	$0.00
Amount Over Credit Line	$0.00
Amount Past Due	$0.00
Disputed Amount	$0.00

Account Inquiries

Call us at: (866) 777-9013
Lost or Stolen Card: (866) 839-3485

Go to ColumbiaBank.com

Write us at PO BOX 35142 - LB1181, SEATTLE, WA 98124-5142

Payment Summary

NEW BALANCE	**$15,347.34**
MINIMUM PAYMENT	**$15,347.34**
PAYMENT DUE DATE	**10/25/2026**

NOTE: *Grace period to avoid a finance charge on purchases, pay entire new balance by payment due date. Finance charge accrues on cash advances until paid and will be billed on your next statement.*

Corporate Activity

TOTAL CORPORATE ACTIVITY **$22,096.32-**

Trans Date	Post Date	Reference Number	Transaction Description	Amount
08/31	09/11	70005606254777254500018	FINANCE CHARGE CREDIT	$559.40-
09/14	09/14	70005606257777257630017	BALXFR X2576	$163.88
09/25	09/25	0000000LBX2609259454009	PAYMENT - THANK YOU	$21,700.80-

PLEASE DETACH COUPON AND RETURN PAYMENT USING THE ENCLOSED ENVELOPE - ALLOW UP TO 7 DAYS FOR RECEIPT

COLUMBIA BANK
PO BOX 35142 - LB1181
SEATTLE WA 98124-5142

COLUMBIA BANK

Account Number
[redacted]

Check box to indicate name/address change on back of this coupon ☐

Closing Date	New Balance	Total Minimum Payment Due	Payment Due Date
09/30/26	$15,347.34	$15,347.34	10/25/26

AMOUNT OF PAYMENT ENCLOSED

$ _____.__

BL ACCT [redacted]
ACMAD
23187 CONNECTICUT ST
HAYWARD CA 94545

e-Statement

1849

MAKE CHECK PAYABLE TO:

COLUMBIA BANK
PO BOX 35142 - LB1181
SEATTLE WA 98124-5142

[redacted]

Cardholder Account Summary

ERIC HAAS-STAPLETON [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$596.00	$0.00	$596.00

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
08/31	09/01	PPLN01	24692166243406949399917	ZAP*ZAPPOS.COM 800-927-7671 NV	$121.77
09/07	09/08	PPLN01	24036296250744432090258	ADOBE *ADOBE 408-536-6000 CA	$19.99
09/23	09/24	PPLN01	24692166266409270667771	AMAZON MKTPL*5X2W88JY0 Amzn.com/bill WA	$434.24
09/29	09/30	PPLN01	24011346272100149968623	ANTHROPIC* CLAUDE SUB ANTHROPIC.COM CA	$20.00

Cardholder Account Summary

RYAN CLAUSNITZER [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$2,489.59	$0.00	$2,489.59

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/04	09/06	PPLN01	2449398624824988502821 6	SF CHRONICLE SUBSCRIPT 800-310-2455 CA	$35.96
09/08	09/10	PPLN01	2442733625271004420268 9	LUCKY #716 HAYWARD HAYWARD CA	$71.50
09/09	09/10	PPLN01	2449398625325120703377 7	EAST BAY TIMES HTTP://WWW.EA CA	$26.00
09/11	09/13	PPLN01	2480197625589290508445 9	MOSQUITO & VECTOR CONTRO 916-440-0826 CA	$499.00
09/16	09/17	PPLN01	2443105626036063309368 1	O'REILLY 3484 HAYWARD CA	$253.54
09/17	09/18	PPLN01	2449398626125346770943 5	STERICYCLE, INC 847-943-6302 TX	$75.00
09/21	09/22	PPLN01	2406466626410007822030 8	AMCA* CA MOSQUITO.ORG CA	$565.00
09/21	09/23	PPLN01	2469216626540841906604 5	SOUTHWES 5262402982434 800-435-9792 TX CLAUSNITZER/RYAN 022827 SFO STL WN S SFO WN N	$695.81
09/22	09/23	PPLN01	2413746626530090100360 1	GREENWASTE TRANSFER HAY HAYWARD CA	$70.00
09/22	09/23	PPLN01	2449216626610000325354 0	ALAMEDA SPECIAL DIST. ALAMEDASDA.SP CA	$100.00
09/25	09/27	PPLN01	2449216626910001236499 6	SP SNAP SUPPLY SNAP.PARTS IL	$97.78

Cardholder Account Summary

MICHELLE ROBLES [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$1,081.01	$0.00	$1,081.01

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/01	09/02	PPLN01	2469216624440798225429 9	AMAZON MKTPL*5Q2IR1BN0 Amzn.com/bill WA	$8.74
09/03	09/04	PPLN01	2469216624640039969050 0	IN *ACTUARIAL RETIREMENT 206-7358222 OR	$580.00
09/04	09/06	PPLN01	2469216624740108936018 9	AMAZON MKTPL*5360I6V11 Amzn.com/bill WA	$121.23
09/21	09/22	PPLN01	2469216626440766547289 0	WM.COM 866-909-4458 TX	$371.04

Cardholder Account Summary

ROBERT FERDAN [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$5.96-	$1,470.57	$0.00	$1,464.61

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/01	09/02	PPLN01	24069276244100154321267	US MOBILE WWW.USMOBILE. NY	$2.98
09/01	09/02	PPLN01	24069276244100154342776	US MOBILE WWW.USMOBILE. NY	$2.98
09/02	09/03	PPLN01	24069276245100143660089	WWW.USMOBILE.COM 187-82050088 NY	$605.00
09/04	09/06	PPLN01	24492166248100017684014	TIMESCALE TIGERDATA.COM NY	$40.75
09/10	09/11	PPLN01	24692166253406740325316	COMCAST / XFINITY 800-266-2278 CA	$297.52
09/10	09/11	PPLN01	24793386253000017382068	GoTo GoToConnect Boston MA	$341.34
09/11	09/13	PPLN01	24069276254100083851944	US MOBILE WWW.USMOBILE. NY	$25.00
09/16	09/18		24069276260100197710111	CREDIT VOUCHER US MOBILE NEW YORK NY	$2.98-
09/16	09/18		24069276260100198230093	CREDIT VOUCHER US MOBILE NEW YORK NY	$2.98-
09/27	09/28	PPLN01	24204296270001396250077	STARLINK INTERNET 310-6829683 CA	$130.00
09/29	09/30	PPLN01	24069276272100085751462	US MOBILE WWW.USMOBILE. NY	$25.00

Cardholder Account Summary

ERIKA CASTILLO [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$92.16	$0.00	$92.16

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/10	09/13	PPLN01	24427336254710046912788	LUCKY #716 HAYWARD HAYWARD CA	$19.47
09/22	09/24	PPLN01	24445006266500595476415	UEP*BIMI POKE SAN FRANCISCO CA	$16.24
09/23	09/24	PPLN01	24431066267510985569173	CHIPOTLE 1460 SAN FRANCISCO CA	$15.80
09/25	09/27	PPLN01	24231686269909437858231	MIXT YERBA BUENA SAN FRANCISCO CA	$18.41
09/25	09/27	PPLN01	24137466268100458105867	TST* SUR CAFE SAN FRANCISCO CA	$22.24

Cardholder Account Summary

MARK WIELAND [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$6,727.06	$0.00	$6,727.06

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/01	09/02	PPLN01	2475542624428244308 3864	INSTA LUBE HAYWARD CA	$154.00
09/02	09/03	PPLN01	24755426246732465549901	GRAINGER 800-4724643 IL	$41.40
09/03	09/04	PPLN01	24755426247732477022029	GRAINGER 800-4724643 IL	$50.59
09/03	09/04	PPLN01	24011346246100094049562	AMAZON RETA* 5385F2A51 WWW.AMAZON.CO WA	$125.28
09/03	09/04	PPLN01	24011346246100170178285	AMAZON RETA* 5Q3OK6RI2 WWW.AMAZON.CO WA	$49.80
09/03	09/04	PPLN01	24692166246409902529287	AMAZON MKTPL*5Q8WQ3IC0 Amzn.com/bill WA	$14.26
09/03	09/04	PPLN01	24755426246282466388081	INSTA LUBE HAYWARD CA	$139.00
09/04	09/06	PPLN01	24692166247400931016619	AMAZON MKTPL*532TO7OF2 Amzn.com/bill WA	$55.36
09/08	09/09	PPLN01	24755426252732523631064	GRAINGER 800-4724643 IL	$35.22
09/08	09/09	PPLN01	24011346251100121468266	AMAZON RETA* 538BX96M0 WWW.AMAZON.CO WA	$44.26
09/09	09/10	PPLN01	24692166252405547008290	AMAZON MKTPL*5L61V5AE1 Amzn.com/bill WA	$14.26
09/09	09/10	PPLN01	24692166252405573259668	AMAZON MKTPL*534FJ3KZ2 Amzn.com/bill WA	$43.41
09/09	09/10	PPLN01	24692166252405913693733	AMAZON MKTPL*532IF17Y0 Amzn.com/bill WA	$187.33
09/10	09/11	PPLN01	24692166253406512918611	AMAZON MKTPL*5L19C2VE1 Amzn.com/bill WA	$115.79
09/11	09/13	PPLN01	24011346254100097706951	AMAZON RETA* 5L2PO98H1 WWW.AMAZON.CO WA	$39.60
09/14	09/15	PPLN01	24000776257100034589831	SP DOCS FULL BORE OUTD PARTS.DOCSFUL WI	$2,324.84
09/14	09/16	PPLN01	24643726258030011106381	ADVENTURE OFF ROAD GROUP 605-775-2917 SD	$105.43
09/16	09/17	PPLN01	24275396259900017165670	PDV DBA ALBERT NAHMAN 510-8436904 CA	$1,931.41
09/16	09/17	PPLN01	24323046259049700053224	GREG S AUTOMOTIVE SERVICE HAYWARD CA	$333.66
09/17	09/18	PPLN01	24755426261732615153257	GRAINGER 800-4724643 IL	$19.87

Cardholder Account Detail Continued

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/17	09/18	PPLN01	24692166260403622230046	AMAZON MKTPL*5R1OT1NQ0 Amzn.com/bill WA	$199.29
09/18	09/20	PPLN01	2400077626210000599154 8	SP DOCS FULL BORE OUTD PARTS.DOCSFUL WI	$304.35
09/25	09/25	PPLN01	24692166268400672983583	AMAZON MKTPL*5X25X79W1 Amzn.com/bill WA	$10.84
09/25	09/27	PPLN01	24116416268742402962560	SMALLENGINESPRODEALER 561-888-4022 FL	$182.89
09/25	09/27	PPLN01	24231686269909099718780	HARBOR FREIGHT TOOLS www.harborfre CA	$131.86
09/26	09/27	PPLN01	24692166269402074203981	AMAZON MKTPL*5X4RK1X12 Amzn.com/bill WA	$62.00
09/28	09/29	PPLN01	24231686272912513525729	HARBOR FREIGHT TOOLS www.harborfre CA	$11.06

Cardholder Account Summary

MIGUEL BARRETTO [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$154.90-	$1,428.99	$0.00	$1,274.09

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/07	09/08	PPLN01	24692166250404114429593	AMAZON MKTPL*538W29MV2 Amzn.com/bill WA	$69.52
09/07	09/08	PPLN01	24692166250404359129957	AMAZON MKTPL*530RQ25K2 Amzn.com/bill WA	$59.78
09/11	09/13	PPLN01	24692166254407748240159	AMAZON MKTPL*5L0S30LP2 Amzn.com/bill WA	$464.70
09/13	09/14	PPLN01	24692166256409895107965	AMAZON MKTPL*5L3YI0XR2 Amzn.com/bill WA	$79.68
09/13	09/14	PPLN01	24692166256409895767073	AMAZON MKTPL*5L1ZG3MW0 Amzn.com/bill WA	$201.37
09/15	09/16	PPLN01	24692166258401794076084	INTEGRATED DNA TECH 800-328-2661 IA	$55.10
09/16	09/17	PPLN01	24036296259718954036635	LIFETECHCORP*16479363 800-955-6288 CA	$444.07
09/17	09/18	PPLN01	24692166260403099732185	AMAZON MKTPL*5R8V30FH2 Amzn.com/bill WA	$29.88
09/17	09/18	PPLN01	24692166260403101025651	AMAZON MKTPL*5R3Z32BL1 Amzn.com/bill WA	$24.89
09/22	09/23		74692166265408535333373	CREDIT VOUCHER AMAZON MKTPLACE PMTS Amzn.com/bill WA	$61.96-
09/22	09/23		74692166265408568049847	CREDIT VOUCHER AMAZON MKTPLACE PMTS Amzn.com/bill WA	$92.94-

Cardholder Account Summary

JUDITH PIERCE [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$1,298.02	$0.00	$1,298.02

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/02	09/03	PPLN01	24011346245100115822345	LINKTREE* LINKTREE LINKTR.EE CA	$144.00
09/16	09/17	PPLN01	24692166259402863705669	AMAZON MKTPL*5R7CQ2OA0 Amzn.com/bill WA	$25.41
09/17	09/18	PPLN01	24011346261100003470834	CANVA* I05007-56626418 CANVA.COM TX	$119.40
09/18	09/20	PPLN01	24137466262100538703240	OFFICE DEPOT 1135 800-463-3768 CA	$110.75
09/21	09/22	PPLN01	24755426264272642030597	BENZON RESEARCH INC 717-2581183 PA	$271.00
09/25	09/27	PPLN01	24000776269100019022655	UNITYCOUNCIL.ORG UNITYCOUNCIL. CA	$515.00
09/29	09/30	PPLN01	24692166272404891722222	AMAZON MKTPL*518Q973F0 Amzn.com/bill WA	$39.86
09/29	09/30	PPLN01	24692166272405185486226	AMAZON MKTPL*510SC96V1 Amzn.com/bill WA	$72.60

Cardholder Account Summary

ERICK GAONA [redacted]	Payments & Other Credits	Purchases & Other Charges	Cash Advances	Total Activity
	$0.00	$324.80	$0.00	$324.80

Cardholder Account Detail

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/18	09/20	PPLN01	24692166262405587794831	SOUTHWES 5262402238879 800-435-9792 TX GAONA/ERIK 012227 OAK LAX WN J OAK WN D	$324.80

Finance Charge Summary / Plan Level Information

Plan Name	Plan Description	FCM[1]	Average Daily Balance	Periodic Rate *	Corresponding APR	Finance Charges	Effective APR Fees **	Effective APR	Ending Balance
Purchases									
PPLN01 001	PURCHASE	E	$0.00	0.06024%(D)	21.9900%	$0.00	$0.00	0.0000%	$15,347.34
Cash									
CPLN01 001	CASH	A	$0.00	0.06572%(D)	23.9900%	$0.00	$0.00	0.0000%	$0.00

* Periodic Rate (M)=Monthly (D)=Daily
Days In Billing Cycle: 30

** includes cash advance and foreign currency fees
APR = Annual Percentage Rate

[1] FCM = Finance Charge Method

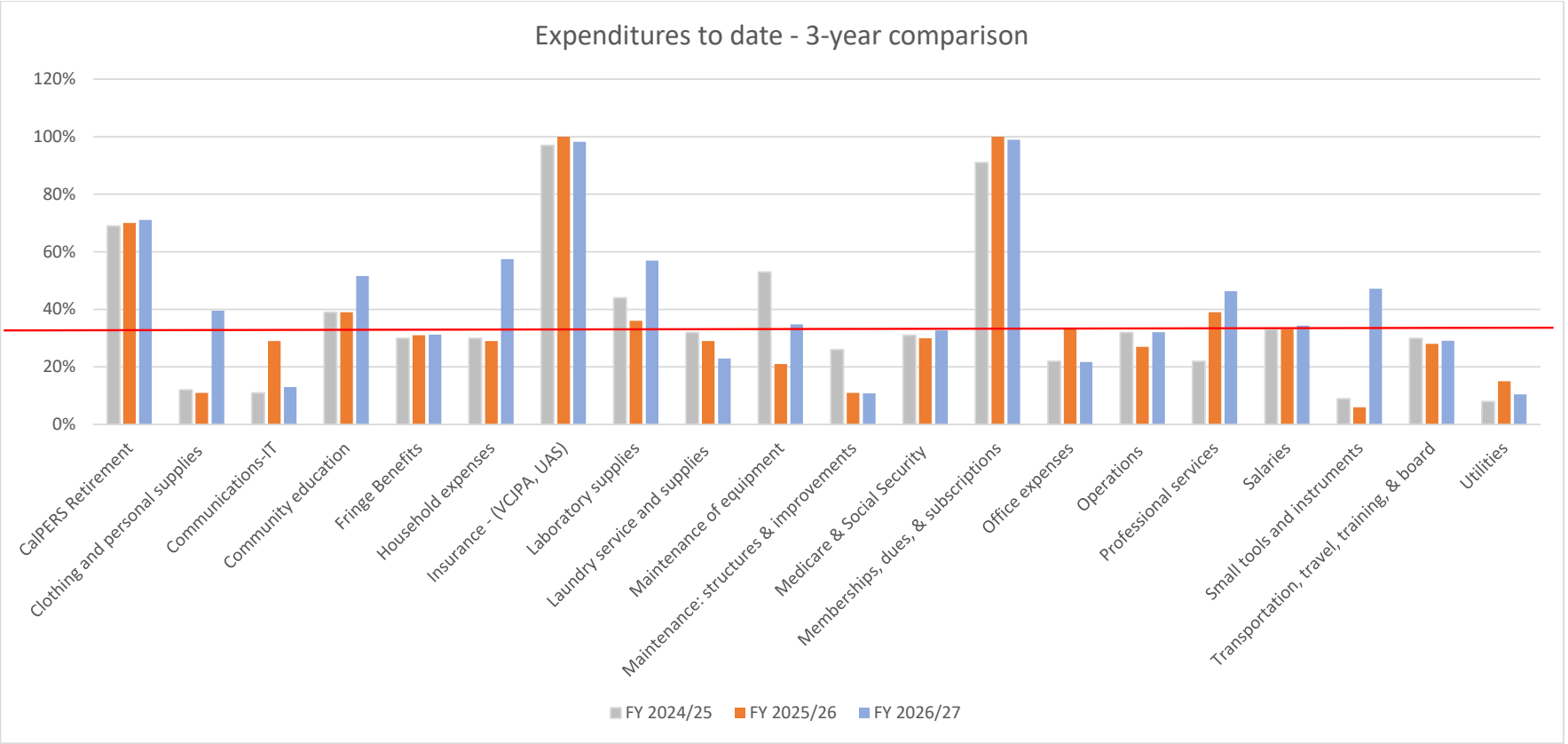
(V) = Variable Rate If you have a variable rate account the periodic rate and Annual Percentage Rate (APR) may vary.

Alameda County Mosquito Abatement District
Income Statement
October 31, 2026 (4 of 12 mth, 33%)

REVENUES	Actual 2024/25	Actual 2025/26	Current Month	Year to Date 2026/27	Budget 2026/27	Actual vs Budget
Total Revenue	**$ 6,072,648.71**	**$ 6,320,813.39**	**$ 7,511.49**	**$ 784,438.34**	**$ 6,203,929.00**	13%

EXPENDITURES	Actual 2024/25	Actual 2025/26 [1]	Current Month [2]	Year to Date 2026/27	Budget 2026/27	Actual vs Budget
Salaries	$ 2,772,651.71	$ 3,075,605.42	$ 269,502.87	$ 1,128,408.03	$3,284,676	34%
CalPERS Retirement	$ 642,174.44	$ 735,784.72	$ 28,036.00	$ 575,411.04	$809,709	71%
Medicare & Social Security	$ 41,023.63	$ 43,736.73	$ 3,875.77	$ 17,288.66	$52,929	33%
Fringe Benefits	$ 647,038.97	$ 722,438.11	$ 56,143.69	$ 245,466.83	$785,997	31%
Total Salaries, Retirement, & Benefits	**$ 4,102,888.75**	**$ 4,577,564.98**	**$ 357,558.33**	**$ 1,966,574.56**	**$4,933,311**	**40%**
Clothing and personal supplies (purchased)	$ 5,265.29	$ 5,754.52	$ 216.73	$ 3,561.82	$9,000	40%
Laundry service and supplies (rented)	$ 15,480.21	$ 14,755.61	$ 345.84	$ 4,438.35	$19,360	23%
Utilities	$ 24,086.45	$ 33,596.37	$ 1,307.29	$ 3,513.11	$33,700	10%
Communications-IT	$ 96,177.28	$ 82,352.31	$ 3,819.47	$ 18,525.14	$141,988	13%
Maintenance: structures & improvements	$ 20,386.45	$ 21,321.66	$ 357.89	$ 2,642.91	$24,500	11%
Maintenance of equipment	$ 28,919.62	$ 30,747.24	$ 4,614.82	$ 10,448.61	$30,000	35%
Transportation, travel, training, & board	$ 123,545.44	$ 123,580.77	$ 8,090.45	$ 31,837.15	$109,430	29%
Professional services	$ 108,488.78	$ 106,446.48	$ 48,266.91	$ 50,928.91	$109,910	46%
Memberships, dues, & subscriptions	$ 38,951.94	$ 40,626.00	$ 22,248.00	$ 40,542.00	$41,000	99%
Insurance - (VCJPA, UAS)	$ 196,831.00	$ 230,409.00	$ -	$ 260,077.62	$264,693	98%
Community education	$ 57,197.03	$ 49,903.83	$ 6,784.62	$ 29,133.23	$56,500	52%
Operations	$ 297,510.58	$ 332,768.63	$ 4,949.08	$ 125,952.68	$392,500	32%
Household expenses	$ 21,734.78	$ 23,754.90	$ 4,532.92	$ 13,321.32	$23,200	57%
Office expenses	$ 13,509.73	$ 4,261.46	$ 287.47	$ 2,060.13	$9,500	22%
Laboratory supplies	$ 135,143.14	$ 140,028.40	$ 18,154.01	$ 77,326.99	$135,800	57%
Small tools and instruments	$ 1,365.22	$ 1,626.50	$ 547.23	$ 943.77	$2,000	47%
Total Staff Budget	**$ 1,184,592.94**	**$ 1,241,933.68**	**$ 124,522.73**	**$ 675,253.74**	**$1,403,081**	**48%**
Total Operating Expenditures	**$ 5,287,481.69**	**$ 5,819,498.66**	**$ 482,081.06**	**$ 2,641,828.30**	**$6,336,392**	**42%**

1 - As of June 30, 2026.
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 previous fiscal year.



The red line indicates the estimated percentage of the budget that should be expended at this point in the fiscal year (33%).
CalPERS Retirement, Insurance, and Memberships, dues & subscriptions are paid upfront at the beginning of the fiscal year.

Alameda County Mosquito Abatement District
Investment, Reserves, and Cash Balance Report
October 31, 2026 (4 of 12 mth, 33%)

Account #	Investment Accounts	Beginning Balance	Deposits	Withdrawals	Earnings [1]	Ending Balance
1004	LAIF	$ 121,864.87	$ -	$ -	$ 1,216.62	$ 123,081.49
1005	OPEB	$ 5,567,466.95	$ -	$ -	$ 42,256.76	$ 5,609,723.71
1006	VCJPA Member Contingency [2]	$ 382,331.00	$ 94,781.00	$ -	$ (4,318.00)	$ 472,794.00
1012	PARS: Pension Stabilization [3]	$ 3,310,386.22	$ -	$ -	$ (79,363.28)	$ 3,231,022.94
1014	California CLASS: Operational Fund [4]	$ 2,608,523.46	$ -	$ (481,190.96)	$ 8,176.48	$ 2,135,508.98
1015	California CLASS: Repair and Replace Fund [5]	$ 4,029,754.62	$ -	$ (4,364.16)	$ 13,445.93	$ 4,038,836.39
1017	California CLASS Enhanced: Public Health Emergency Fund	$ 504,396.21	$ -	$ -	$ 1,691.89	$ 506,088.10
1018	California CLASS Enhanced: District Contingency Fund	$ 2,151,984.43	$ -	$ -	$ 7,218.39	$ 2,159,202.82
1019	CAMP: New Asset & Large Project Fund	$ 35,427.40	$ -	$ -	$ 120.15	$ 35,547.55
	Total	**$ 18,712,135.16**	**$ 94,781.00**	**$ (485,555.12)**	**$ (9,555.06)**	**$ 18,311,805.98**

	Cash Accounts	Beginning Balance	Withdrawals	Activity	Ending Balance
1003	County Account	$ 874,429.31	$ -	$ 7,511.49	$ 881,940.80
1020	Five Star Bank (Transfer Account) * [4] [5]	$ 547,564.31	-	-	$ 418,328.02
1021	Five Star Bank (Payroll Account) *	$ 133,366.54	-	-	$ 132,542.52
1022	Petty Cash	$ 430.29	$ -	$ (66.10)	$ 364.19
	Total	**$ 1,555,790.45**			**$ 1,433,175.53**

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 September 30, 2026. $94,781 was deposited in August 2026 as approved in the budget (statement is quarterly).
3 - PARS - Pension Stabilization balance is as of September 30, 2026.
4 - $481,190.96 transferred from the CA CLASS: Operational Fund to Five Star Bank for October expenditures.
5 - $4,364.16 transferred from the CA CLASS: Repair and Replace Fund to Five Star Bank for capital asset purchases.
* - Ending balance may differ from the Balance Sheet due to outstanding checks and timing differences between bank activity and general ledger transactions.

Alameda County Mosquito Abatement District
Balance Sheet Comparison
October

ASSETS	10/31/2026	10/31/2025	10/31/2024
Current Assets			
County	881,940.80	849,848.47	842,127.17
Cash with LAIF	123,081.49	118,265.07	113,142.11
VCJPA- Member Contingency	472,794.00	346,456.00	331,961.00
CAMP - Capital Reserve Fund [1]	-	172,496.14	360.92
PARS	3,231,022.94	3,303,300.85	3,017,234.49
California CLASS: Operational Fund	2,135,508.98	2,005,862.61	1,579,603.34
California CLASS: Repair and Replace Fund	4,038,836.39	3,890,588.75	4,001,581.27
California CLASS Enhanced: Public Health Emergency Fund	506,088.10	507,771.97	516,623.05
California CLASS Enhanced: District Contingency Fund	2,159,202.82	2,084,360.25	2,171,484.50
CAMP: New Asset & Large Project Fund [1]	35,547.55	-	-
Five Star Bank - Transfer account	405,261.86	228,647.63	202,474.70
Five Star Bank - Payroll account	132,543.42	127,374.42	136,807.08
Petty cash	364.19	226.54	301.03
Total Current Assets	**14,122,192.54**	**13,635,198.70**	**12,913,700.66**
Property and Equipment			
Acc Dep - equipment	(1,813,681.00)	(1,813,681.00)	(1,850,929.00)
Acc Dep - stru & improv	(3,066,026.00)	(3,066,026.00)	(2,952,544.00)
Equipment	2,464,102.18	2,331,150.00	1,907,287.37
Structure/improvement	5,591,123.02	5,486,746.00	5,460,618.00
Land	61,406.00	61,406.00	61,406.00
Total Property and Equipment	3,236,924.20	2,999,595.00	2,625,838.37
Other Assets			
Net OPEB Asset	1,834,317.00	1,834,317.00	1,696,641.00
Total Other Assets	1,834,317.00	1,834,317.00	1,696,641.00
Total Assets	**$ 19,193,433.74**	**$ 18,469,110.70**	**$ 17,236,180.03**
LIABILITIES AND CAPITAL			
Current Liabilities			
Accounts payable	$ 205,009.05	$ 276,475.68	$ 298,521.62
Acc payroll/vacation	370,834.38	336,309.53	237,815.12
Def inflow - 75	446,445.00	446,445.00	456,612.00
Def inflow pen defer GASB 68	56,801.00	56,801.00	143,333.00
Defer outflow pen cont GASB 68	(1,487,647.00)	(1,487,647.00)	(1,873,501.00)
Net pension liability GASB 68	4,693,033.00	4,693,033.00	4,694,889.00
Total Current Liabilities	$ 4,284,475.43	$ 4,321,417.21	$ 3,957,669.74
Total Liabilities	**4,284,475.43**	**4,321,417.21**	**3,957,669.74**
Capital			
Designated fund balances	3,945,135.17	3,945,135.17	4,134,634.17
Investment in general fixed as	12,909,644.53	11,715,842.44	10,488,439.90
Net Income	(1,945,821.39)	(1,513,284.12)	(1,344,563.78)
Total Capital	14,908,958.31	14,147,693.49	13,278,510.29
Total Liabilities & Capital	**$ 19,193,433.74**	**$ 18,469,110.70**	**$ 17,236,180.03**

1 - The Board approved renaming the CAMP: Capital Reserve Fund to the CAMP: New Asset & Large Project Fund. CAMP cannot change existing fund names due to audit and compliance requirements, so a new account was created, the funds were transferred, and the original Capital Reserve Fund was closed.

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Staff Anniversary Recognitions:

Background:

ACMAD is pleased to recognize and thank the following employees on their anniversaries in November.

Employee	Job Title	Years of Service	Anniversary Date
Neil Campbell	Vector Biologist	23	November 17th
Erick Gaona	Operations Director	7	November 19th

California Arbovirus Surveillance Bulletin #31

Week 44 Friday, November 6, 2026



WEEKLY UPDATE

Humans

West Nile virus

A total of 27 new human cases of West Nile Virus (WNV) were reported this week in 8 counties: Los Angeles (11), Madera (1), Orange (7), Riverside (1), San Bernardino (1), San Diego (4), San Joaquin (1), and Tulare (1). In 2026, 528 cases of WNV disease have been reported from 23 counties. Of the 528 case patients, 450 (85%) had neuroinvasive disease and 32 (6.1%) were fatal. The median age of case patients was 66 years and 344 (65%) of the case patients were male. The dates of symptom onset ranged from June 8 to October 25. In addition to the 528 cases of WNV disease, 28 asymptomatic WNV infections have been reported from 12 counties: Fresno (3), Kern (1), Los Angeles (9), Madera (1), Orange (2), Sacramento (1), San Diego (6), Santa Clara (1), Santa Cruz (1), Shasta (1), Tulare (1), and Yolo (1). At this time last year, 85 human cases of WNV disease had been reported from 19 counties.

St. Louis encephalitis virus

There were no new human cases of St. Louis encephalitis virus (SLEV) reported this week. In 2026, 1 human case of SLEV has been reported from 1 county. At this time last year, no human cases of SLEV had been reported.

Dead Birds

A total of 14 new WNV positive dead birds were reported this week from 4 counties: Orange (1), San Bernardino (1), San Diego (11), and Santa Clara (1). In 2026, 786 WNV positive dead birds have been reported from 25 counties. At this time last year, 151 WNV positive dead birds had been reported from 21 counties.

Mosquito Pools

West Nile virus

A total of 49 new WNV positive mosquito pools were reported this week from 4 counties: Los Angeles (27), Orange (16), San Bernardino (1), and San Diego (5). In 2026, 4,147 WNV positive mosquito pools have been reported from 29 counties. At this time last year, 2,730 WNV positive mosquito pools had been reported from 27 counties.

St. Louis encephalitis virus

No new St. Louis encephalitis virus (SLEV) positive mosquito pools were reported this week. In 2026, a total of 11 SLEV positive mosquito pools have been reported from 4 counties. At this time last year, 105 SLEV positive mosquito pools had been reported from 3 counties.

Sentinel Chickens

There were no new WNV positive sentinel chickens reported this week. In 2026, 149 WNV positive sentinel chickens have been reported from 11 counties. At this time last year, 61 WNV positive chickens had been reported from 8 counties.

California Arbovirus Surveillance Bulletin #31

Week 44 Friday, November 6, 2026

2025 & 2026 YTD West Nile Virus Comparisons		
	2025	**2026**
Total No. Dead Bird Reports	7,236	9,983
No. Positive Counties	35	39
No. Human Cases	85	528
No. Positive Dead Birds / No. Tested	151 / 7,236	786 / 2,306
No. Positive Mosquito Pools / No. Tested	2,730 / 50,203	4,147 / 57,299
No. Seroconversions / No. Tested	61 / 3,853	149 / 3,869

YTD WNV Activity by Element and County, 2026					
County	**Humans***	**Horses**	**Dead Birds**	**Mosquito Pools**	**Sentinel Chickens**
Alameda			39	10	
Amador		2			
Butte	13		1	39	31
Calaveras					2
Colusa				1	5
Contra Costa	1	1	15	2	2
El Dorado		1	1		
Fresno	25	1	3	144	
Glenn	6			1	
Imperial				7	
Kern	10			128	
Kings	11	1		83	
Lake				5	3
Los Angeles	304		165	822	62
Madera	3		3	536	
Merced	3	1	2	87	
Napa			1		
Orange	66		120	918	
Placer	2	1	9	112	
Riverside	7		15	81	
Sacramento	12	2	107	123	
San Bernardino	4		20	149	
San Diego	10		101	115	
San Joaquin	8	1	14	174	
San Luis Obispo		1			
San Mateo			10		
Santa Clara	2		122	5	
Shasta		2		19	4
Siskiyou		1			
Solano			2	10	
Sonoma			1		
Stanislaus	14	1	1	157	
Sutter	4	1	3	19	19
Tehama					7
Tulare	12			308	9
Tuolumne	1				
Ventura			7	1	
Yolo	7		20	85	
Yuba	3		4	6	5
Totals	**528**	**17**	**786**	**4,147**	**149**

**Asymptomatic infections are not included*

California Arbovirus Surveillance Bulletin #31

Week 44 Friday, November 6, 2026

TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	27	0	0
	YTD	528	1	0

		Positive / Total Tested					
		WNV	SLEV	WEEV	CHIK	DENV	ZIKA
Dead Birds	Week	14 / 29					
	YTD	786 / 2,306					
Chicken Sera	Week	0 / 115	0 / 115	0 / 115			
	YTD	149 / 3,869	0 / 3,869	0 / 3,869			
Mosquito Pools	Week	49 / 971	0 / 517	0 / 517	0 / 79	0 / 79	0 / 79
	YTD	4,147 / 57,299	11 / 47,485	0 / 47,450	0 / 2,436	0 / 2,436	0 / 2,436

POSITIVES

Dead Birds

County	Submitting Agency	City	Zip Code	Species	Date Reported	Virus
Orange	Orange Co VCD	Laguna Niguel	92677	American Crow	10/29/2026	WNV
San Bernardino	West Valley MVCD	Ontario	91764	American Crow	10/29/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92110	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92109	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92108	American Crow	11/02/2026	WNV
San Diego	San Diego Co VCP	San Diego	92102	American Crow	11/02/2026	WNV
Santa Clara	Santa Clara Co VCD	Palo Alto	94301	American Crow	10/28/2026	WNV

Mosquito Pool

County	Site	Pool No	Species	City	Pool Size	Trap	Collected	Virus
Los Angeles	GRLA 2166	1015	Cx quinquefasciatus	Montebello	50	GRVD	10/27/2026	WNV
Los Angeles	GRLA 2323	1013	Cx quinquefasciatus	East Los Angeles	50	GRVD	10/27/2026	WNV
Los Angeles	GRLA 2614	6021	Cx quinquefasciatus	Santa Clarita	12	GRVD	10/27/2026	WNV
Los Angeles	GRLA 3039	6025	Cx quinquefasciatus	Hollywood Hills	34	GRVD	10/27/2026	WNV
Los Angeles	GRLA 3071	1010	Cx quinquefasciatus	East Los Angeles	33	GRVD	10/27/2026	WNV
Los Angeles	GRLA 3084	1011	Cx quinquefasciatus	Commerce	50	GRVD	10/27/2026	WNV
Los Angeles	LACW 1049	1945	Cx quinquefasciatus	Inglewood	41	GRVD	10/29/2026	WNV

Los Angeles	SGVA 1006	941	Cx quinquefasciatus	Walnut	50	GRVD	11/04/2026	WNV
Los Angeles	SGVA 1071	916	Cx quinquefasciatus	Monterey Park	42	GRVD	11/04/2026	WNV
Los Angeles	SGVA 1076	934	Cx quinquefasciatus	Pomona	49	GRVD	11/03/2026	WNV
Los Angeles	SGVA 1190	906	Cx quinquefasciatus	Pasadena	50	GRVD	10/29/2026	WNV
Los Angeles	SGVA 15	926	Cx quinquefasciatus	Glendora	39	GRVD	11/03/2026	WNV
Los Angeles	SGVA 1663	911	Cx quinquefasciatus	Duarte	50	GRVD	10/29/2026	WNV
Los Angeles	SGVA 1714	946	Cx quinquefasciatus	Pasadena	34	GRVD	11/05/2026	WNV
Los Angeles	SGVA 1715	947	Cx quinquefasciatus	Pasadena	43	GRVD	11/05/2026	WNV
Los Angeles	SGVA 1717	949	Cx quinquefasciatus	Pasadena	31	GRVD	11/05/2026	WNV
Los Angeles	SGVA 1718	943	Cx quinquefasciatus	Pasadena	8	GRVD	11/05/2026	WNV
Los Angeles	SGVA 1719	928	Cx quinquefasciatus	Pasadena	33	GRVD	11/04/2026	WNV
Los Angeles	SGVA 338	929	Cx quinquefasciatus	Pasadena	45	GRVD	11/04/2026	WNV
Los Angeles	SGVA 385	913	Cx quinquefasciatus	Arcadia	45	GRVD	10/29/2026	WNV
Los Angeles	SGVA 4	933	Cx quinquefasciatus	Arcadia	32	GRVD	11/03/2026	WNV
Los Angeles	SGVA 445	920	Cx quinquefasciatus	Rosemead	50	GRVD	11/04/2026	WNV
Los Angeles	SGVA 466	904	Cx quinquefasciatus	Pasadena	26	GRVD	10/29/2026	WNV
Los Angeles	SGVA 479	905	Cx quinquefasciatus	Altadena	26	GRVD	10/29/2026	WNV
Los Angeles	SGVA 482	910	Cx quinquefasciatus	Duarte	50	GRVD	10/29/2026	WNV
Los Angeles	SGVA 875	938	Cx quinquefasciatus	Walnut	40	GRVD	11/03/2026	WNV
Los Angeles	SGVA 898	932	Cx quinquefasciatus	San Gabriel	38	GRVD	11/03/2026	WNV
Orange	ORCO 1000	4726	Cx quinquefasciatus	Placentia	27	GRVD	10/27/2026	WNV
Orange	ORCO 1020	4630	Cx quinquefasciatus	Seal Beach	28	GRVD	10/20/2026	WNV
Orange	ORCO 1020	4660	Cx quinquefasciatus	Seal Beach	45	GRVD	10/20/2026	WNV
Orange	ORCO 1024	4718	Cx quinquefasciatus	Yorba Linda	29	GRVD	10/27/2026	WNV
Orange	ORCO 1024	4719	Cx quinquefasciatus	Yorba Linda	8	GRVD	10/27/2026	WNV
Orange	ORCO 1042	4702	Cx quinquefasciatus	Yorba Linda	44	GRVD	10/23/2026	WNV
Orange	ORCO 217	4971	Cx quinquefasciatus	Santa Ana	36	GRVD	11/05/2026	WNV
Orange	ORCO 227	4720	Cx quinquefasciatus	Brea	12	GRVD	10/27/2026	WNV
Orange	ORCO 329	4745	Cx quinquefasciatus	Fullerton	24	GRVD	10/27/2026	WNV
Orange	ORCO 330	4750	Cx quinquefasciatus	Fullerton	15	BGSENT	10/27/2026	WNV
Orange	ORCO 331	4645	Cx quinquefasciatus	Placentia	19	GRVD	10/20/2026	WNV
Orange	ORCO 343	4770	Cx quinquefasciatus	Orange	29	GRVD	10/27/2026	WNV
Orange	ORCO 356	4695	Cx quinquefasciatus	Costa Mesa	47	GRVD	10/21/2026	WNV
Orange	ORCO 364	4795	Cx quinquefasciatus	Garden Grove	33	GRVD	10/28/2026	WNV
Orange	ORCO 370	4631	Cx quinquefasciatus	Santa Ana	39	GRVD	10/20/2026	WNV
Orange	ORCO 370	4678	Cx quinquefasciatus	Santa Ana	48	BGSENT	10/20/2026	WNV
San Bernardino	WVAL 518	3449	Cx quinquefasciatus	Montclair	8	BGSENT	11/03/2026	WNV
San Diego	SAND 25649	21514	Cx quinquefasciatus	Coronado	1	GRVD	10/20/2026	WNV
San Diego	SAND 25768	21582	Cx quinquefasciatus	San Diego	17	GRVD	10/23/2026	WNV
San Diego	SAND 25770	21510	Cx quinquefasciatus	San Diego	9	GRVD	10/20/2026	WNV
San Diego	SAND 25819	21583	Cx quinquefasciatus	San Diego	13	GRVD	10/23/2026	WNV
San Diego	SAND 25821	21575	Cx quinquefasciatus	San Diego	14	GRVD	10/23/2026	WNV

TEST PROTOCOLS

Humans:
Specimens are tested by local laboratories with an IgM or IgG immunofluorescent assay (IFA) and/or an IgM enzyme immunoassay (EIA). Specimens with inconclusive results are forwarded to the California Department of Public Health Viral and Rickettsial Disease Laboratory (VRDL) for further testing with a plaque reduction neutralization test (PRNT).

Dead Birds
Oral swab samples collected from bird carcasses are tested at the UC Davis Arbovirus Research and Training laboratory (DART) or at a local agency for West Nile virus by RT-qPCR.

Sentinel Chickens:
Dried blood spot samples from sentinel chickens are tested at the California Department of Public Health Vector-Borne Disease Laboratory for IgG antibodies to West Nile, St. Louis encephalitis, and western equine encephalomyelitis viruses by an EIA. Positive samples are confirmed by IFA, western-blot, or PRNT.

Mosquito Pools:
Mosquito pools are tested at DART or at a local agency for West Nile, western equine encephalomyelitis, and St. Louis encephalitis viral RNA using a multiplex RT-qPCR. Invasive *Aedes* mosquitoes (*Ae. aegypti* and *Ae. albopictus*) are also tested at DART for chikungunya, dengue, and Zika viral RNA by a separate RT-qPCR.

Website Information: For updated information on WNV in California, please visit the California WNV website, https://westnile.ca.gov*, or the California Vector-Borne Disease Surveillance System website,* https://maps.vectorsurv.org.

Prepared by the Vector-Borne Disease Section (Infectious Diseases Branch), California Department of Public Health, 850 Marina Bay Parkway, Richmond, CA 94804. Questions concerning this bulletin should be addressed to Hannah Romo: Hannah.romo@cdph.ca.gov

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MONTHLY STAFF REPORT – 1153

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OPERATIONS REPORT

Aedes aegypti-

In October, Operations responded to multiple *Aedes aegypti* detections throughout the county. Continued *Ae. aegypti* activity near 2131 Walnut Street in Livermore presented significant challenges due to the high number of properties where technicians were unable to establish contact with residents, limiting access for inspections. To address the continued spread and establish a containment barrier, Operations conducted a nighttime truck-mounted WALS larvicide treatment on October 13th, covering 152 acres.

Operations technicians also expanded the use of the new handheld larvicide sprayer, allowing larger-scale treatments to be conducted during daytime hours without relying on nighttime deployments. Following recent rainfall, technicians revisited previous *Ae. aegypti* hotspots, including the Irvington District of Fremont, the Victoria Gardens Apartments, and a nearby cemetery, to conduct preventative larvicide treatments aimed at limiting new mosquito production. Throughout these inspections, technicians continued identifying cryptic underground infrastructure as some of the most challenging *Ae. aegypti* breeding sources. These concealed habitats require considerable technician time to locate, inspect, and treat, presenting an ongoing challenge to effective mosquito control.

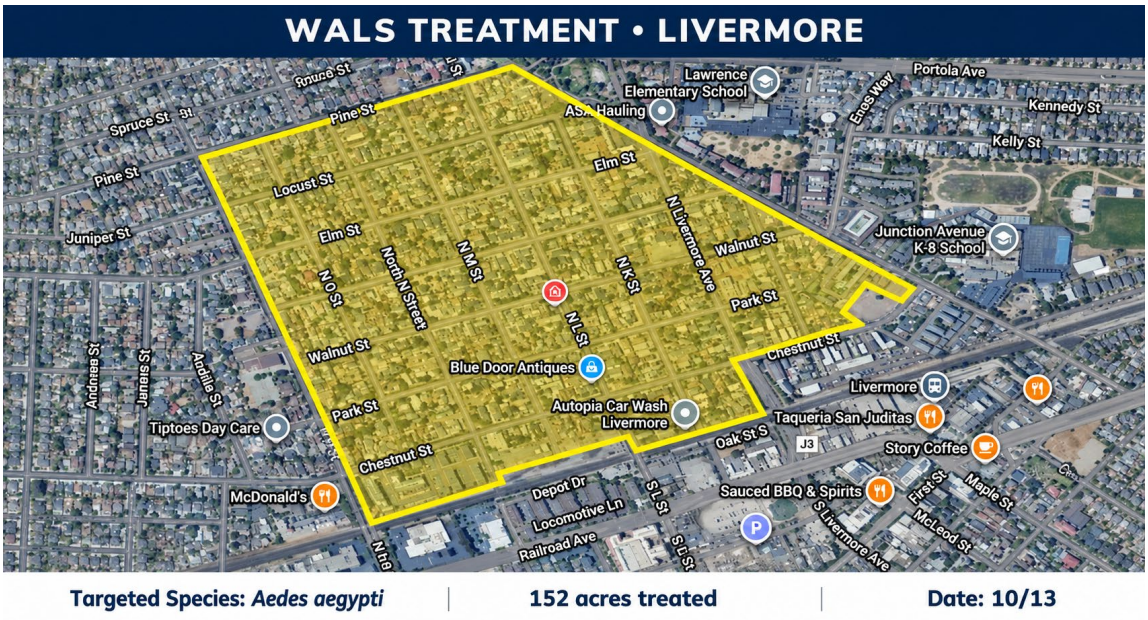


Figure 1. Map covering the treatment plan for the overnight WALS treatment on 10/13 in response to *Aedes aegypti*.

Aedes dorsalis-

October presented unusually challenging conditions for *Aedes dorsalis* control as a coastal Kelvin wave contributed to exceptionally elevated tidal water levels throughout San Francisco Bay. NOAA tide-gauge data indicated that water levels during October were substantially above seasonal norms. These conditions caused extensive tidal flooding, leaving established *Ae. dorsalis* breeding habitats inundated for considerably longer than usual. The prolonged flooding resulted in multiple sporadic hatching events, requiring Operations technicians to dedicate significant time and resources to repeated inspections and treatments. The unpredictable nature of these hatches complicated treatment scheduling, as technicians were required to continually revisit breeding sites and address newly emerging larval activity. Unusually high *Ae. dorsalis* emergence was also observed in northern Alameda County, particularly on Alameda Island, further expanding the geographic demands of Operations' control efforts.

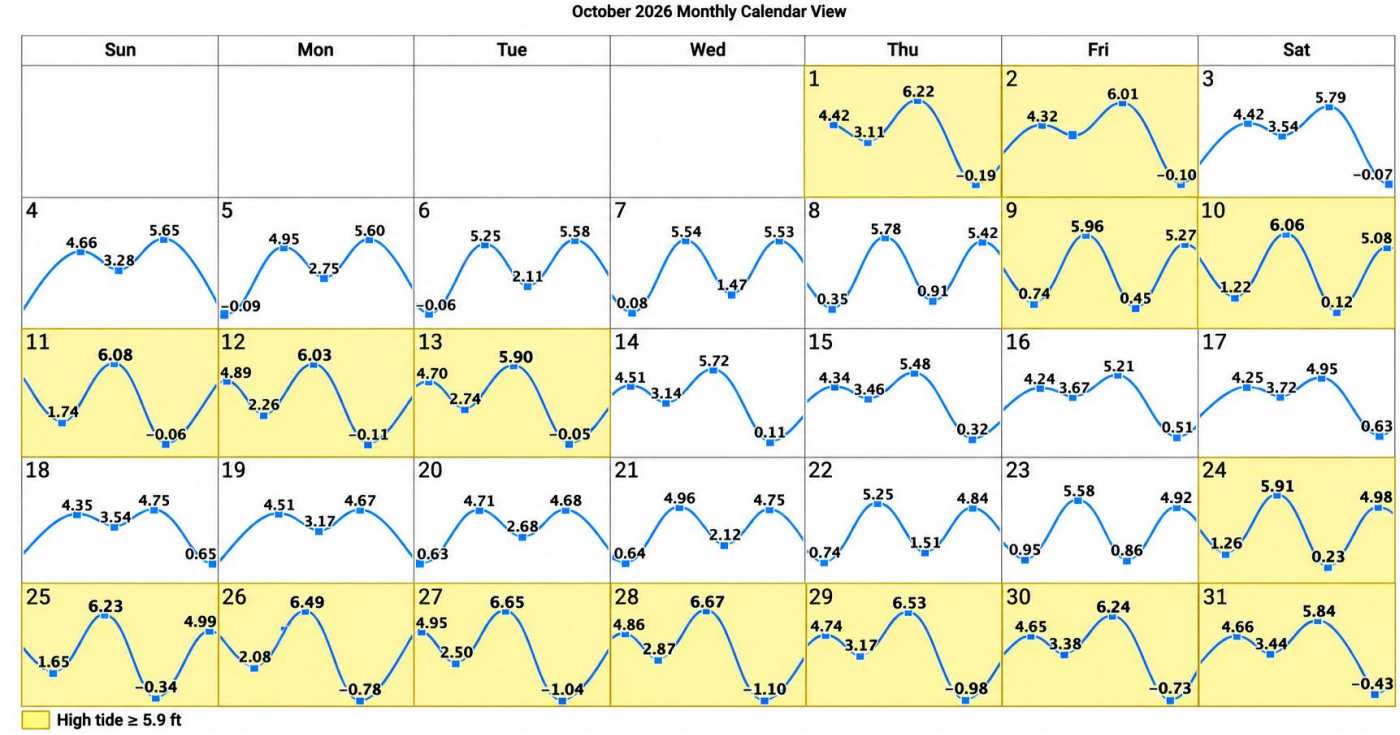


Figure 2. Tidal chart representing the local tidal heights. *Aedes dorsalis* causing tides are represented in highlighted yellow.

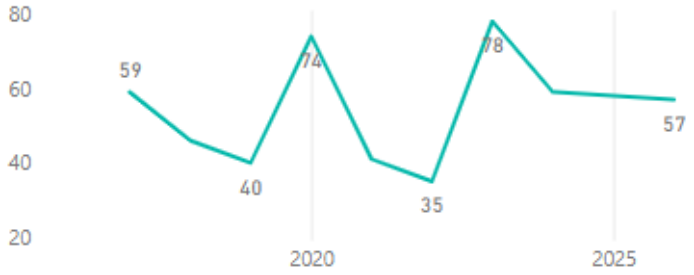
Other Species -

In October, Operations continued targeting persistent *Culex pipiens* breeding sources throughout the county, with technicians focusing on locations where mosquito production remained active despite changing seasonal conditions. Significant *Cx. pipiens* production was identified within wastewater digesters at East Bay Municipal Utility District (EBMUD), requiring intensive treatment efforts involving multiple Operations technicians. A nearby flood-control pump station also reported high mosquito biting activity among employees, prompting technicians to conduct thorough inspections and treatments throughout the property and associated wastewater infrastructure. These persistent breeding sources, particularly within large industrial and wastewater facilities, continued to demand considerable technician time and resources as Operations worked to reduce mosquito production and address remaining areas of elevated activity.

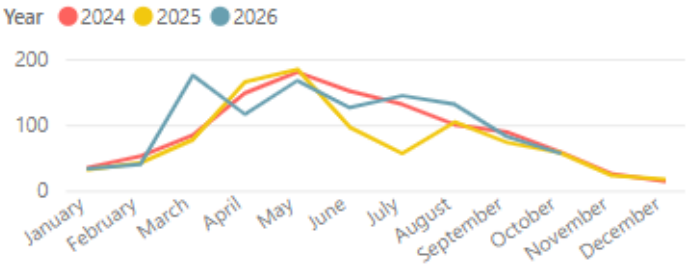
Service Requests October 2026

October SR Count	October 10 Year Min Count	October 10 Year Max Count	October 10 Year Average
57	35	78	54.70

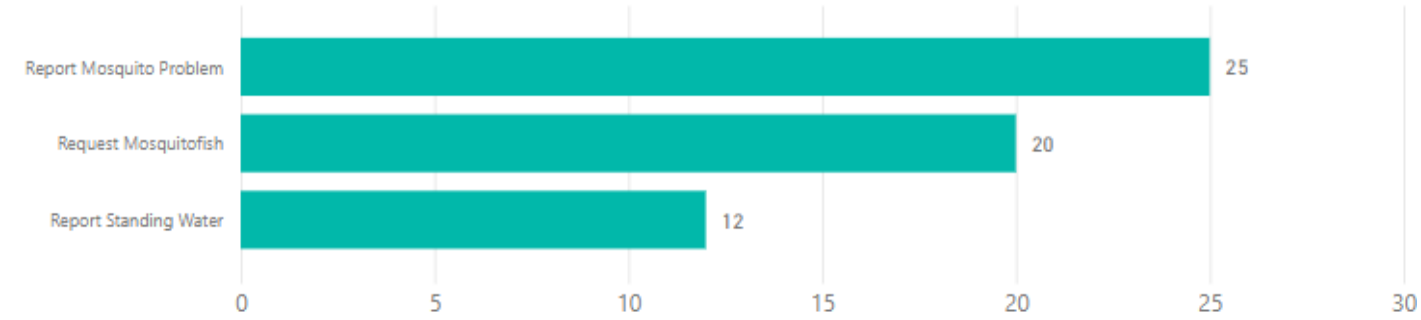
October SR's by Year - 10 Year History



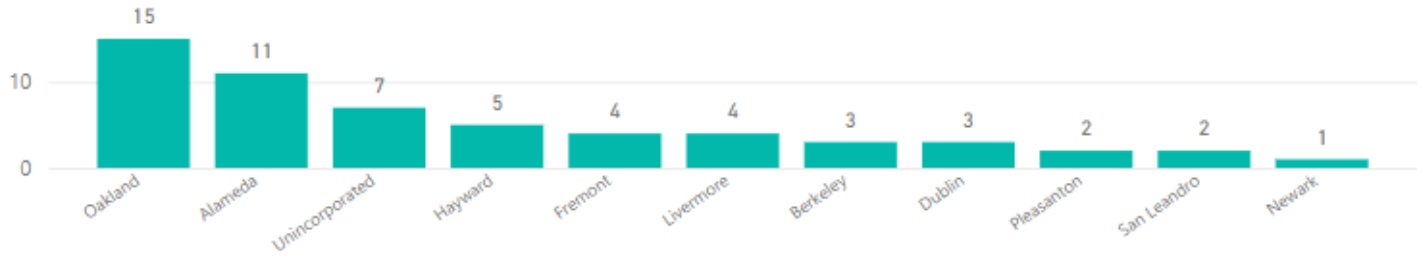
Year Over Year Comparison

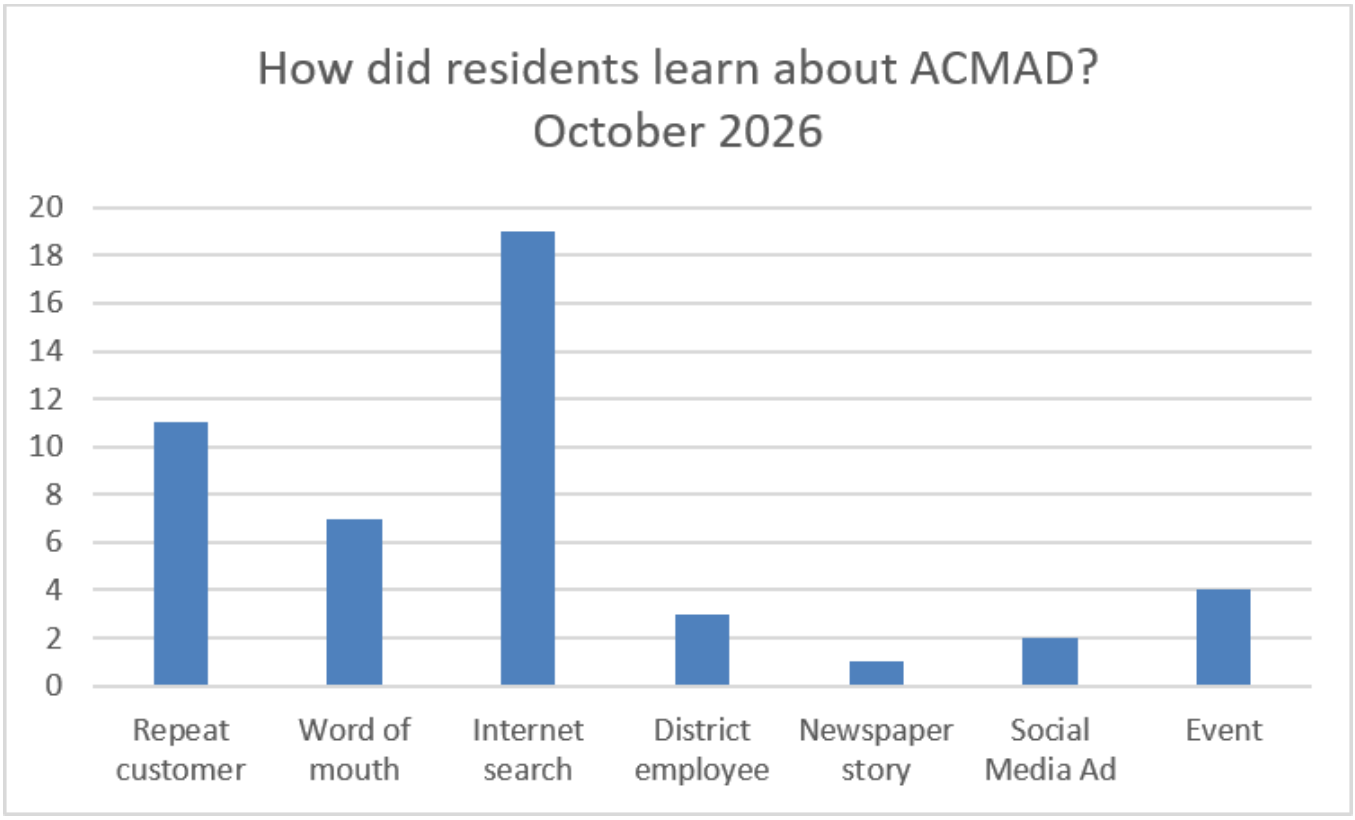


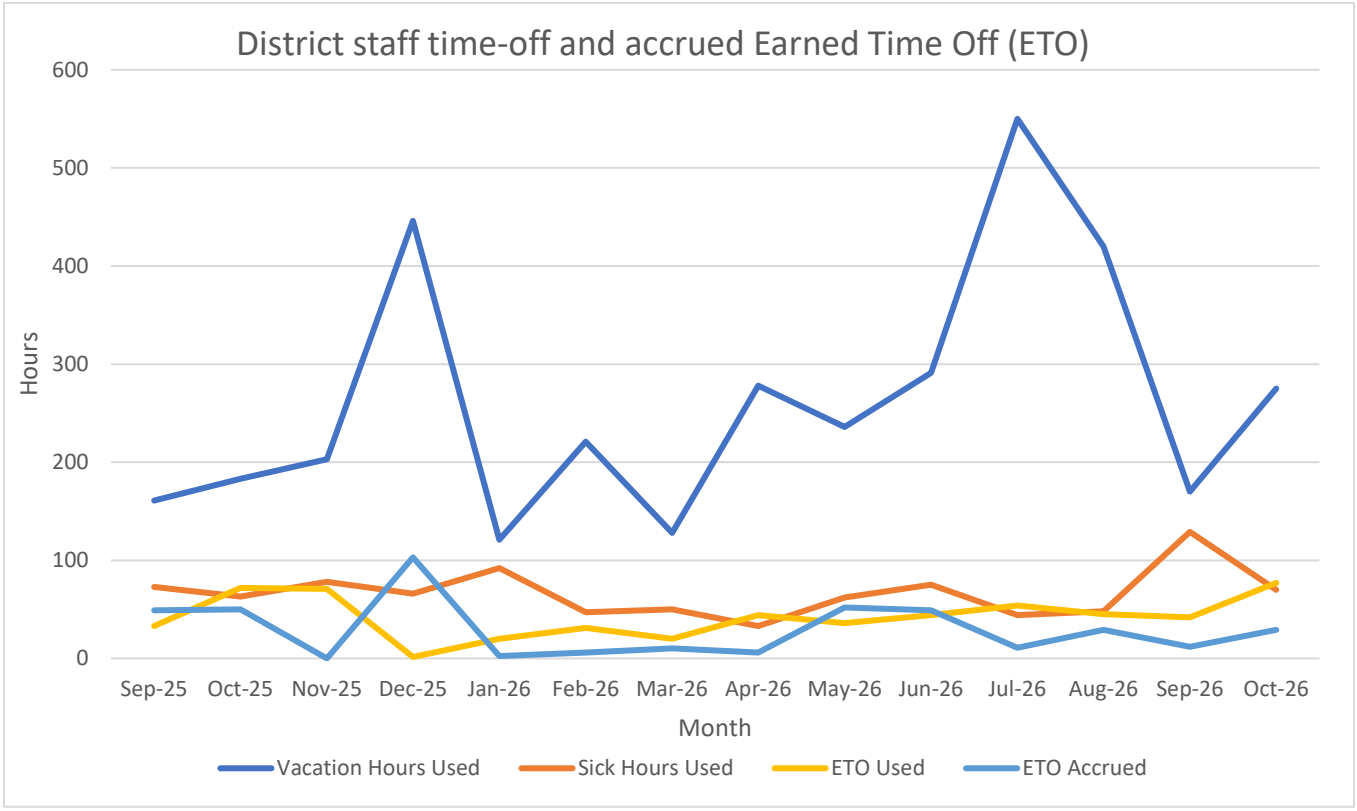
October Count by SR Type



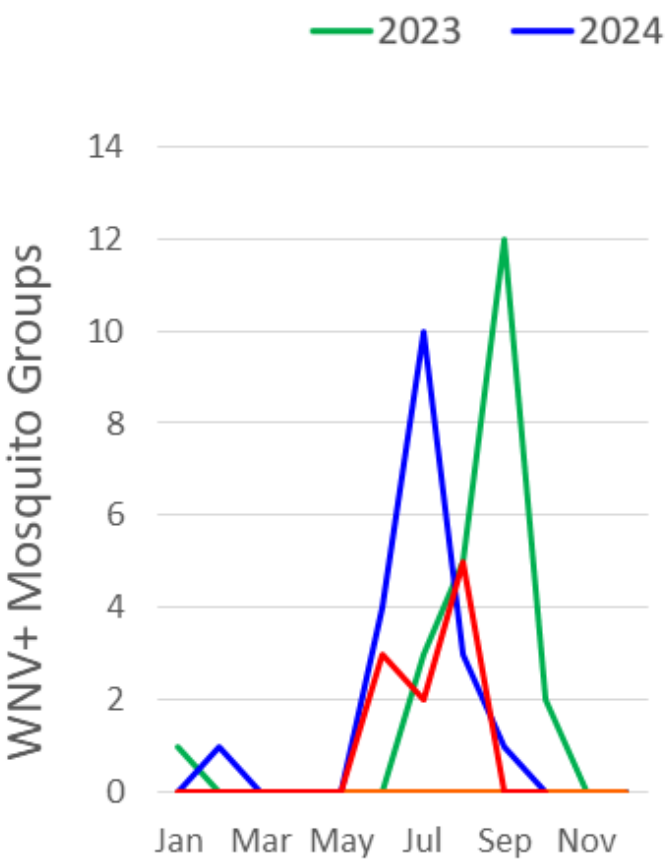
October SR's by City

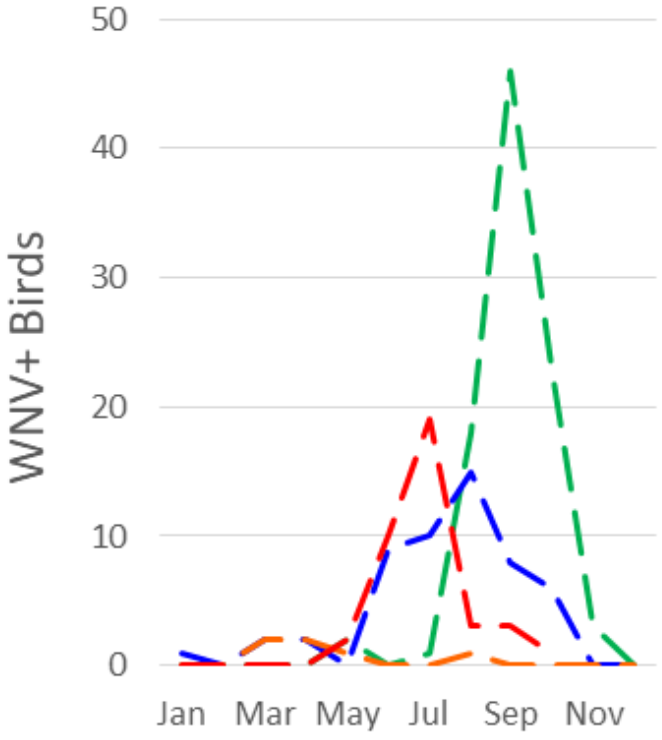


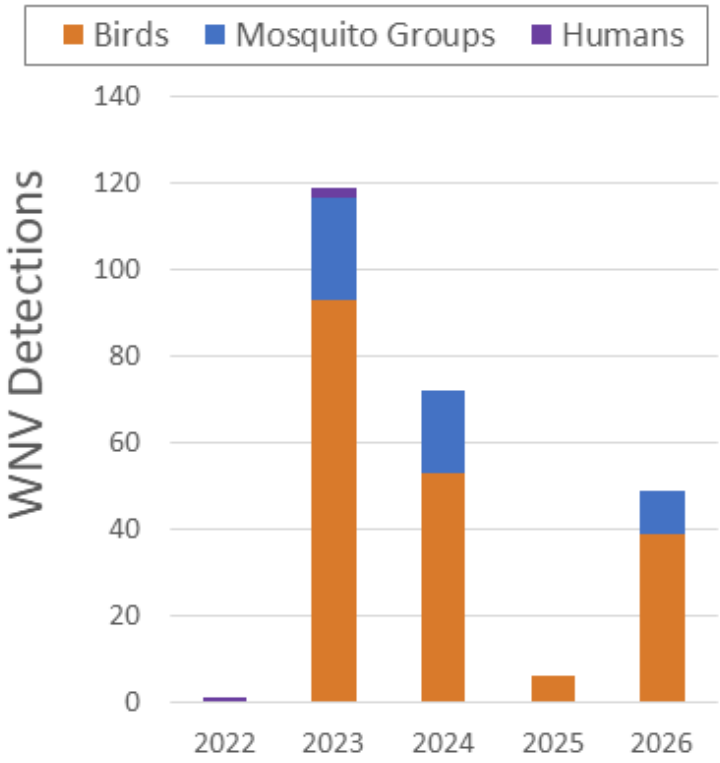

How did residents learn about ACMAD?
October 2026
20
18
16
14
12
10
8
6
4
2
0
Repeat customer
Word of mouth
Internet search
District employee
Newspaper story
Social Media Ad
Event


District staff time-off and accrued Earned Time Off (ETO)
Hours
600
500
400
300
200
100
0
Sep-25
Oct-25
Nov-25
Dec-25
Jan-26
Feb-26
Mar-26
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26
Oct-26
Month
Vacation Hours Used
Sick Hours Used
ETO Used
ETO Accrued

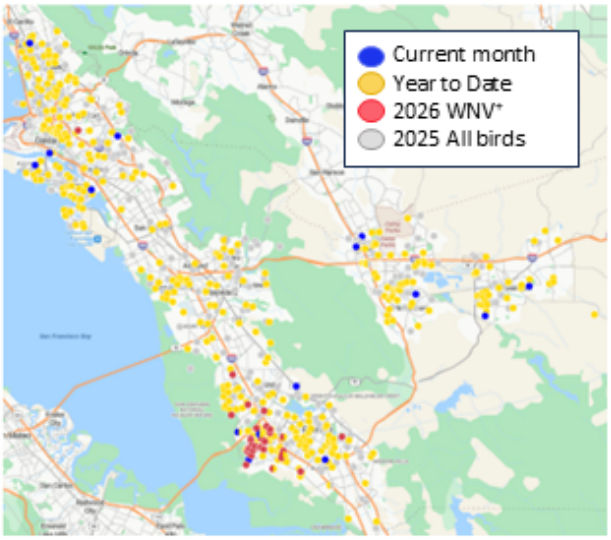
WNV Activity Report for Alameda County







Dead Birds Collected and WNV Detections



LABORATORY

1. Summary

- Adult mosquito abundance declined 72% from September despite comparable trapping effort, consistent with the end of the mosquito season.
- WNV activity declined, with one positive bird in Oakland and no positive mosquito groups detected among 50 tested.
- Adult *Aedes aegypti* continued to be detected in five cities, primarily Livermore. November surveillance will focus on areas with repeated detections.
- WB1 releases were relocated within Livermore to areas with higher wild *Aedes aegypti* abundance. October mark-release-recapture results were inconclusive due to low recapture rates.

2. Key October Metrics

Adult mosquito surveillance in October showed a marked decline in abundance compared with September, while trapping effort increased slightly (Table 1 and Figure 1). Trap nights increased from 1,013 to 1,039, but the number of adult female mosquitoes collected decreased from 12,503 to 3,527. Average abundance fell from 12.3 to 3.4 per trap night, and zero-catch collections increased from 22% to 26%.

Table 1. Adult mosquito surveillance metrics

Metric	October 2026	September 2026	Change
Trap nights	1,039	1,013	+3%
Total adults collected	3,527	12,503	−72%
Average abundance	3.4 mosquitoes / trap night	12.3 mosquitoes / trap night	−72%
Zero-catch collections	26%	22%	+4 percentage points

3. Weather and Environmental Correlates

- Seasonal pattern. Overall abundance dropped sharply into October after the earlier 2026 seasonal peaks. Weekly abundance remained far below peak levels in 2024 and 2025 (Figure 1).
- Wetland-associated *Culex*. *Culex erythrothorax* decreased by 98% (5,756 to 143), consistent with a major seasonal decline in tule-marsh mosquito production (Figures 2 and 3).
- Urban *Culex* signal. *Culex pipiens* declined in count but became the dominant October species, accounting for 47% of the adult female catch. Its relative persistence supports attention to urban and peridomestic habitats.
- Other seasonal changes. *Aedes dorsalis* declined by 97% (1,794 to 57), whereas *Culiseta inornata* rose from 137 to 506 (+269%), signaling that the species of mosquito that thrive in cooler weather are beginning to reproduce (Figures 2 and 3).

4. Arbovirus Surveillance

WNV detections were limited one American crow that was collected in Oakland. WNV activity was well below the larger 2023 and 2024 seasons (Figures 5 and WNV Activity Report (above)). The limited number of October detections is consistent with reduced observed WNV activity.

- Dead bird surveillance. This month, 1 of 6 dead birds tested positive for WNV.
- Mosquito testing results. This month 0 of 50 mosquito groups tested positive for WNV.
- Interpretation. WNV transmission from mosquitoes to birds persisted at low levels in October and is consistent with the late-season declines observed in 2023 and 2024 (WNV Figures above).

5. Native Mosquitoes

The October catch was substantially lower than September and shifted away from marsh-associated species toward *Culex pipiens* and *Culiseta* mosquitoes.

- Overall abundance. Total adult female mosquitoes declined 72% from 12,503 in September to 3,527 in October. Trap-normalized abundance declined 72% (12.3 to 3.4 per trap night), while trapping effort increased 3% (Table 1 and Figure 1).
- *Culex* species. Total *Culex* abundance declined 75% (9,504 to 2,339). *Culex pipiens* was the most abundant October species (1,650; down 36%); *Culex tarsalis* declined 53% (1,157 to 546), and *Culex erythrothorax* dropped 98% (5,756 to 143). Together, these three WNV vector species represented 66% of the October catch (Figures 2 and 3).
- *Aedes* species. *Aedes dorsalis* declined substantially from 1,794 to 57 (−97%).
- *Culiseta* species. *Culiseta incidens* was nearly unchanged (588 to 567; −4%), while *Culiseta inornata* increased substantially from 137 to 506 (+269%). Both were prominent components of the October catch (Figures 2 and 3).
- Annual trend context. The 2026 weekly trends show a pronounced reduction from spring and early-summer peaks. This October decline was steep for *Culex erythrothorax* and *Aedes dorsalis*, although *Culex pipiens* remained active (Figures 1 and 2).

Table 2. Dominant species comparison of adult female mosquitoes

Species	October 2026 (# of mosquitoes)	September 2026 (# of mosquitoes)	Difference
All *Culex* species	2,339	9,504	−75%
Culex pipiens	1,650	2,590	−36%
Culex tarsalis	546	1,157	−53%
Culex erythrothorax	143	5,756	−98%
Culiseta incidens	567	588	−4%
Culiseta inornata	506	137	+269%
Aedes dorsalis	57	1,794	−97%

6. *Aedes aegypti* Update

Adult *Aedes aegypti* were still being caught in October, though fewer than in September. Staff collected 34 females, down from 51 in September (−33%), and 3 males in 28 traps at 21 sites (Figure 6). Most females were caught in Livermore (26), followed by Pleasanton (5) and one each in Dublin, Fremont and Castro Valley. Catches in Pleasanton dropped sharply from September (21 to 5), while Livermore stayed about the same (23 to 26). *Aedes aegypti* were still being caught in the last week of October, indicating that adult activity persists despite cooling temperatures.

7. Wolbachia WB1 Monitoring Update

In October, WB1 releases at the Sonia and Independence Park sites ended because few wild *Ae. aegypti* were being caught there. All releases moved to the area around Walnut Street and N. Livermore Avenue in Livermore, where wild *Ae. aegypti* numbers were higher.

Staff ran one mark-release-recapture study in October to track how the released males spread and survive. No marked WB1 males were recaptured, and one unmarked (wild) female was collected. This was not unexpected, since rain and cool weather just before the study likely reduced mosquito activity and the chance of recapturing released males

8. Public Health Implications

October surveillance indicates that WNV activity and associated public health risk have declined. Abundance of the primary *Culex* WNV vectors decreased substantially from September, and only one WNV-positive American crow was detected in Oakland, with no positive mosquito groups. Although *Culex pipiens* remained the most abundant vector species, the overall decline in vector abundance and limited WNV detections suggest that transmission risk is decreasing as the mosquito season draws to a close.

Aedes aegypti detections continued in the Tri-Valley and at isolated locations elsewhere in the southern regions of the county. In November, surveillance will focus on areas where *Aedes aegypti* was detected repeatedly during the year.

9. Lab Figures

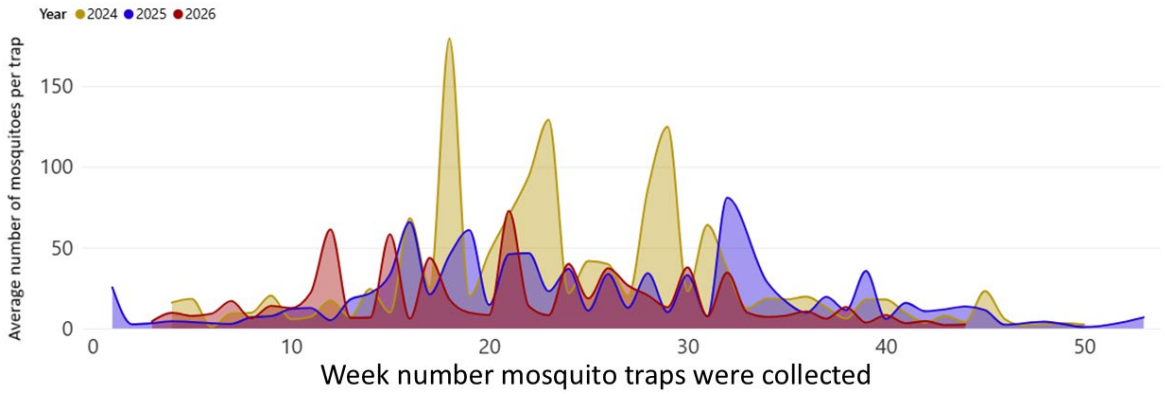


Figure 1. The average number of female mosquitoes captured by week for 2024, 2025, and 2026.

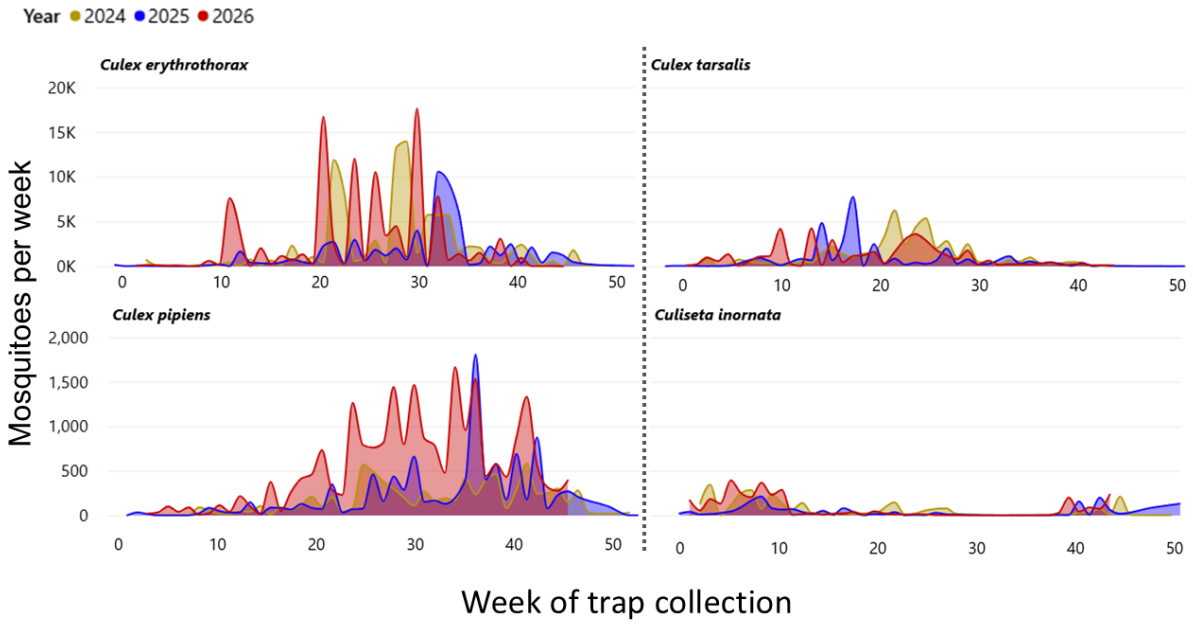


Figure 2. Weekly abundance of important mosquito species during 2024, 2025, and 2026.

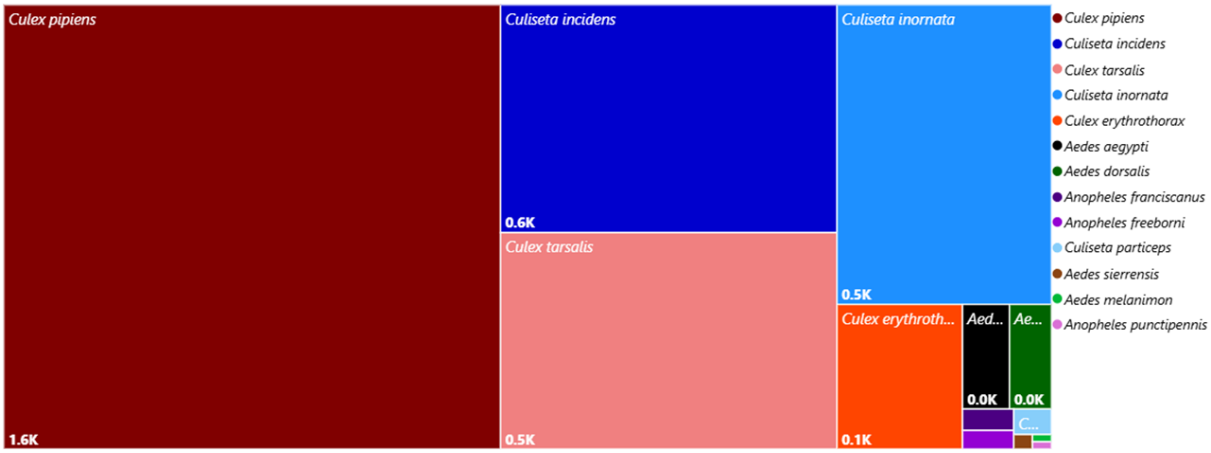


Figure 3. Species composition of adult female mosquitoes collected in CO_2-baited traps in October. Tile size reflects each species' relative abundance; values indicate the number collected.

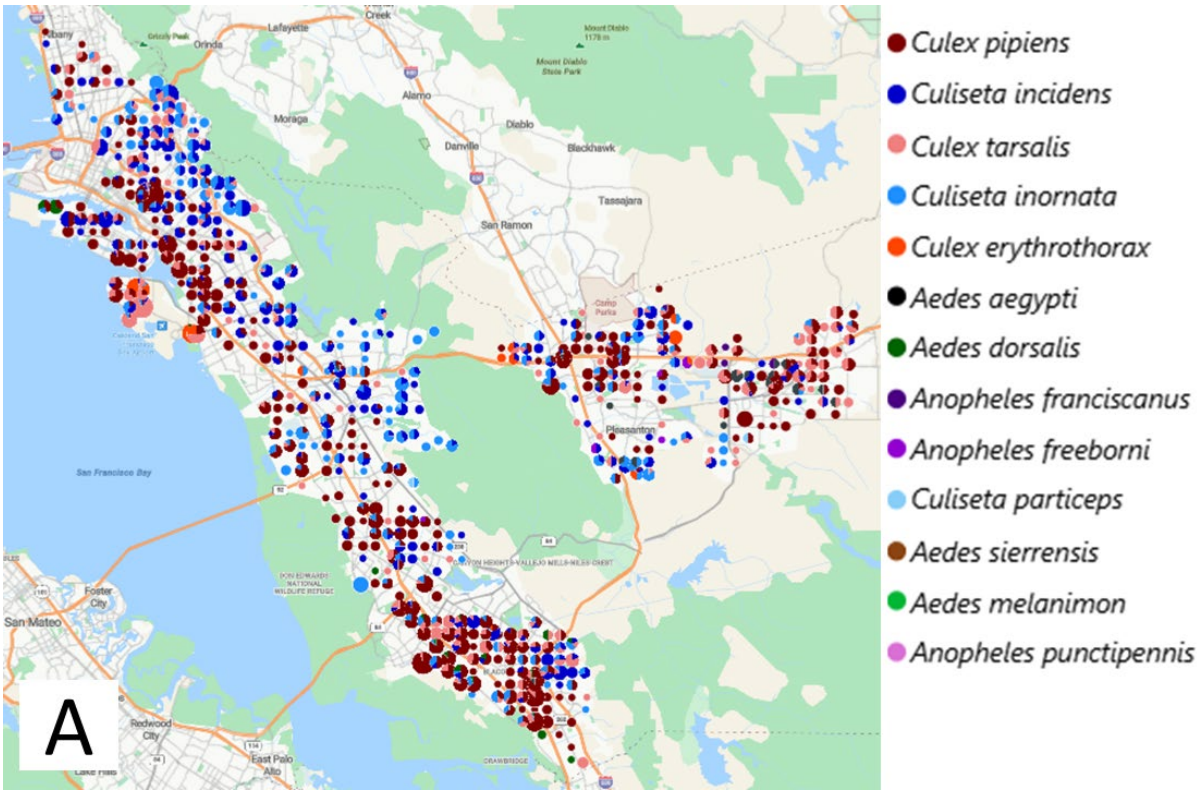


Figure 4. Mosquito species by EVS CO_2 trap site during October. Pie charts show proportional species composition and relative abundance.

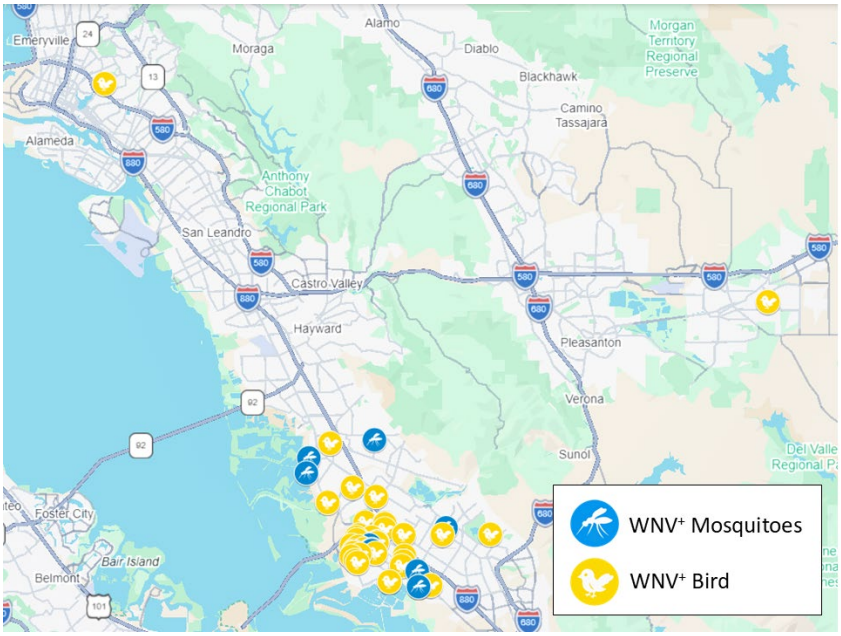


Figure 5. Locations of WNV-positive birds and mosquito groups in Alameda County, 2026 year-to-date.

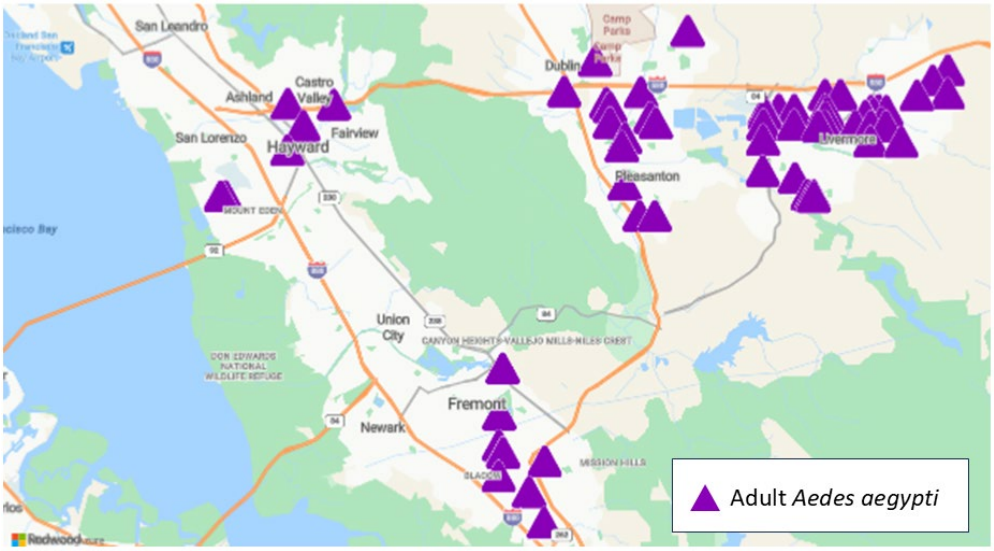
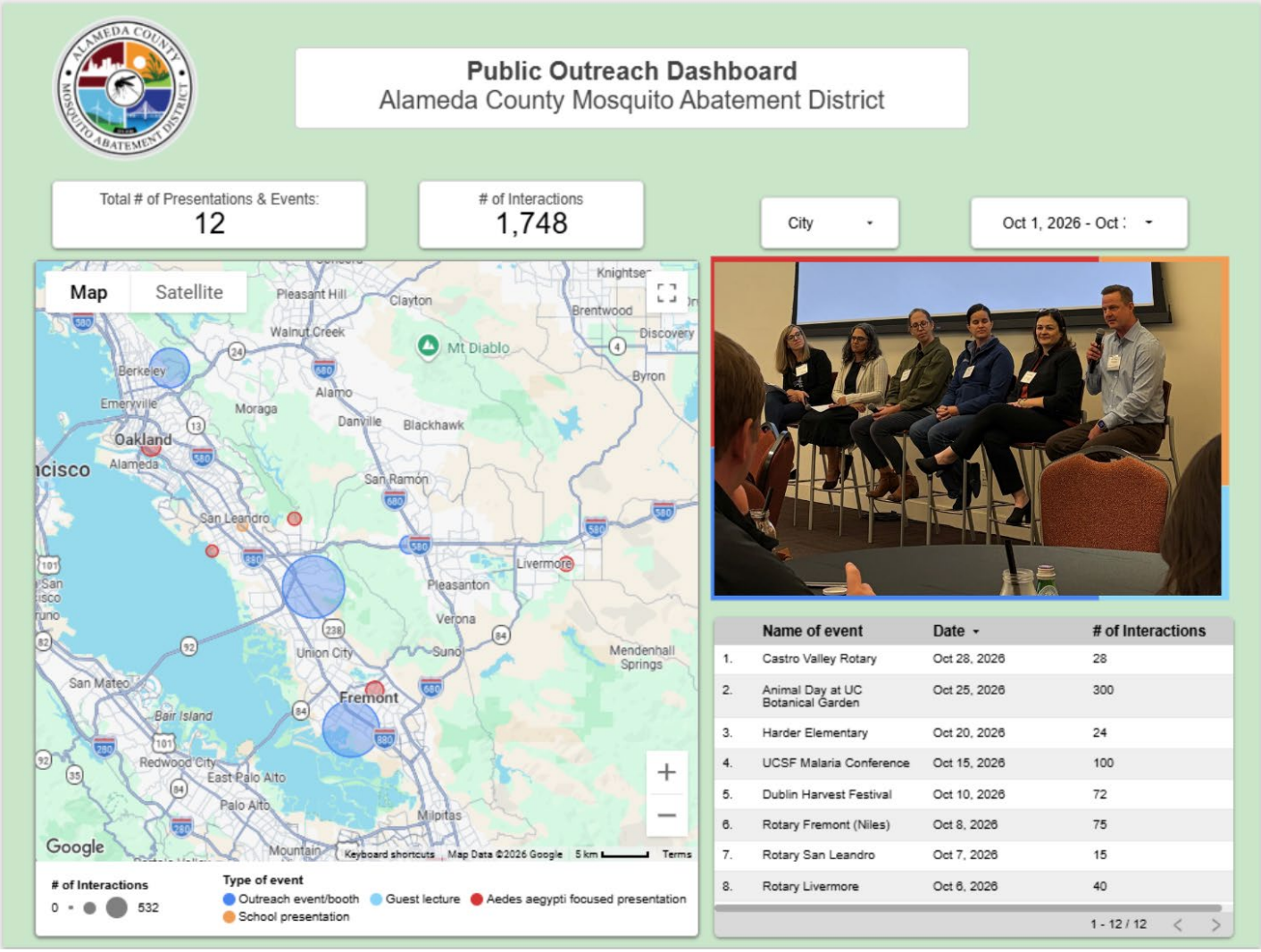


Figure 6. Adult *Aedes aegypti* detection map for 2026 through October.

OUTREACH AND ENGAGEMENT

1. Events and Presentations

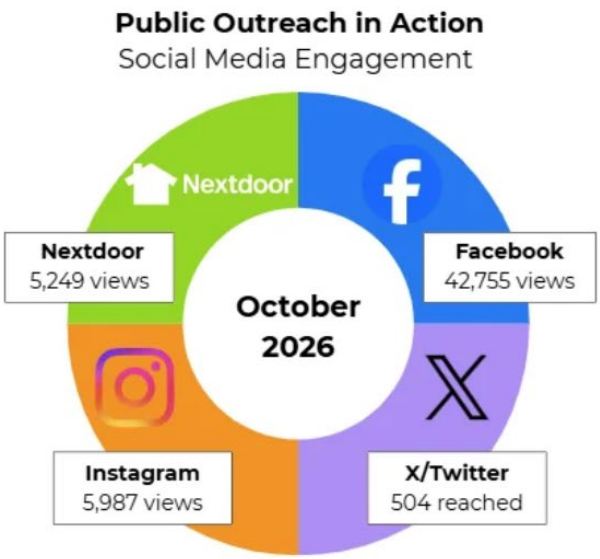


School presentations have begun in San Leandro and Hayward for the 26-27 school year. Staff attended a few large-scale outdoor events with varying engagement levels. ACMAD staff attended the annual UCSF Center for Malaria and Vector Borne Diseases Research Symposium in San Francisco. **Pictured:** Dr. Eric Haas-Stapleton on the panel about local mosquito control efforts in California at the research symposium. He was joined by representatives from Alameda County Public Health Department, California Department of Public Health, and mosquito control districts in Contra Costa and San Mateo counties.

2. News Media

- Images from mosquitoes.org are often used in nationwide media stories, even if the stories are not about Alameda County. This month our images were found in *WINK News*, a local outlet in Florida and *SF Gate*.
- ACMAD's *Wolbachia* mosquito program is mentioned on *Newsbreak*, which simply copied our press release.

3. Social Media

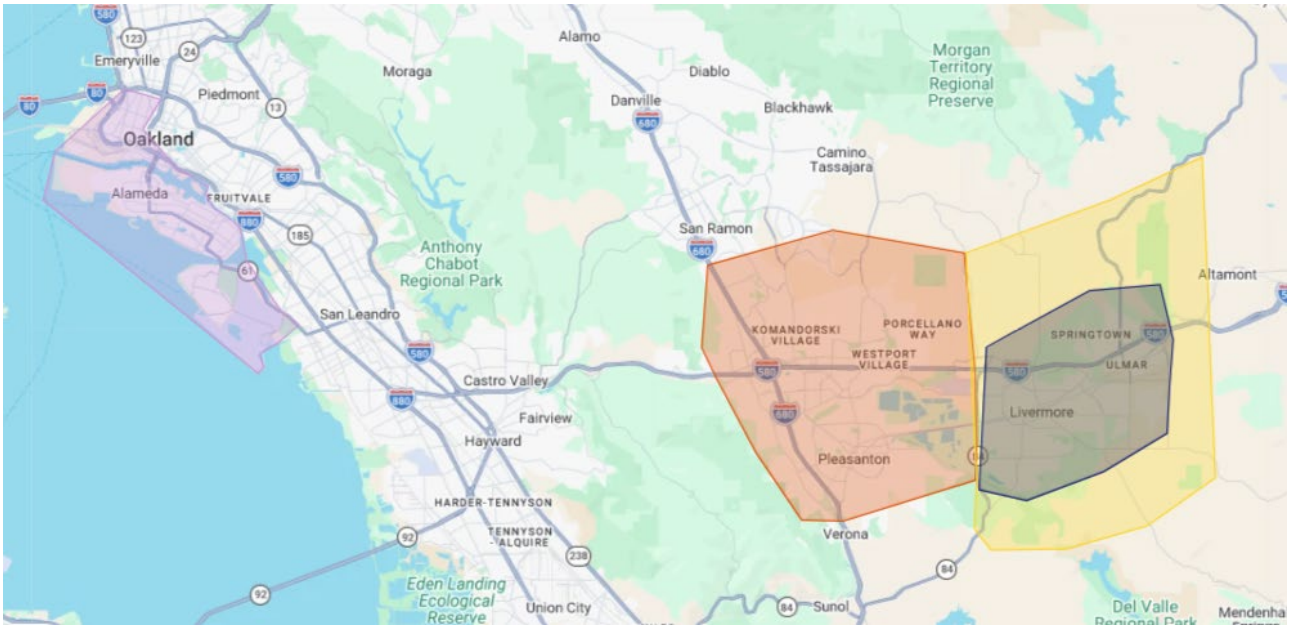




The lefthand graphic is the number of views on different social media channels. The right graphic is an image of a social media post that promotes screens as a line of defense against mosquitoes.

- Posts that are made by ACMAD but then shared on Instagram and Facebook tend to have further reach. Cities, particularly Livermore and Fremont, have a lot of engagement when they share one of our posts.
- American Mosquito Control Association often retweets ACMAD posts.
- ACMAD paid advertising made up most views on Facebook (over 40,000) and Instagram.

Nextdoor



- *Aedes aegypti* detection in Dublin was posted in the orange areas. Views: 335
- WALS information for Livermore was posted in the yellow area. Views: 2,296
- *Wolbachia* release information was posted in central Livermore. Views: 1,730
- *Aedes dorsalis* information was posted in Alameda and West Oakland. Views: 888

4. Advertising





Two examples of the carousel images residents will see on Facebook and Instagram.

For the month of October, we decreased WNV messaging and focused on building awareness of the District.

5. External Collaborations

- ACMAD worked with the following entities regarding the *Aedes aegypti* detection in Dublin:
  - City of Dublin
- ACMAD communications for the WALS sites and *Wolbachia* release in Livermore included:
  - City of Livermore
  - Livermore Police Department
  - Livermore Valley Junction Unified School District
- ACMAD provided a letter of support to the Hayward Area Recreation and Park District for the Hayward Shoreline Enhancement Project – Oliver Salt Marsh as a part of their San Francisco Bay Restoration Authority grant application.

LED Upgrade Lighting Project / Summary

PROJECT OVERVIEW

- Contract awarded to Advance Lighting Services on 4/9/26
- Estimated project cost: $75K - $120K
- Procurement of material 5/18/26
- Demo and installation begin 6/22/26
- Project complete 9/11/26

FINANCE

Original Contract Sum	$79,410.24
Change Orders	$12,999.78
Total Cost	$92,410.02



CONSTRUCTION SCHEDULE

Project Administration	100% complete
Submittals	100% complete
Procurement	100% complete
Demo and Install	100% complete
Walk Thru / Operations	100% complete
Project Closeout	100% complete

Summary

- Change orders expanded the project to include the following: building and parking exterior lighting, upgraded controls and additional lighting to administrative offices, and energy saving sensors and controls for hallways and exterior lighting.
- Environmental Impact: By upgrading more than 180 lighting fixtures and controls, the projected reduction in annual electricity consumption is approximately 65,000 kWh.

Prepared by:

Mark Wieland, Fleet & Facilities Director

