

PLACER MOSQUITO & VECTOR CONTROL DISTRICT
BOARD OF TRUSTEES
2021 Opportunity Drive
Roseville, CA 95678
REGULAR BOARD MEETING
AGENDA

June 26, 2023, 4:30 PM

www.placermosquito.org

Pursuant to Assembly Bill 2449 this meeting will be conducted in person and via zoom. Members of the public can participate by calling (408) 638-0968 and when prompted, enter the Meeting ID: 873 2420 2611 or

<https://us06web.zoom.us/j/87324202611?pwd=cFNaSTduTDgyU1krUFVBVUF1YzBoUT09>

Page

Board of Trustees

Rachel Radell-Harris
City of Auburn

Will Stockwin
City of Colfax

Peter Gilbert
City of Lincoln

Russ Kelley
Town of Loomis

Merry L. Holliday-
Hanson, Ph.D.
Placer County

Jill Gayaldo
City of Rocklin

Ross Hutchings
City of Roseville

General Manager
Joel Buettner

- | | | |
|-------|----------|---|
| | 1 | Call to Order |
| | 2 | Roll Call |
| | 3 | Pledge of Allegiance |
| | 4 | Agenda Review |
| | 5 | Public Comment
<i>Members of the public shall be allowed to address the Board of Trustees on items which are of interest to public and which are within the jurisdiction of the Board, before or during the Board's consideration of the item; however, no action shall be taken on any item not appearing on the agenda unless otherwise authorized by the Board pursuant to Government Code Section 54954.2(b). It is requested that comments be limited to no more than 5 minutes.</i> |
| | 6 | Consent Agenda – Action item |
| 3-5 | | A. Minutes of the May 15, 2023, Regular Board Meeting |
| 7 | | B. Acknowledge Warrants Issued May 2023 |
| 9-11 | | C. Financial Report: Fiscal Year to Date May 31, 2023 |
| 13 | | D. Board Review and Consideration to Purchase Mosquito Larvicide |
| 15-16 | 7 | Board Review and Consideration of Resolution 2023-07 Requesting Collection of Charges on Tax Roll for Tax Year 2023-24 – Action item
<i>Action item</i> |
| | 8 | Board Review and Consideration to Approve the District Budget for Fiscal Year 2023-24 |
| 17 | | A. Board Review and Consideration to Accept Updated Organizational Chart for Fiscal Year 2023-2024. |
| 19-24 | | B. Resolution 2023-08 Adopting the District Budget for Fiscal Year 2023-24 – Action item |
| 25 | | C. Board Review and Consideration to Approve and Adopt FY 2023-2024 District Pay Scale effective July 1, 2023 |

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9 Closed Session

- A. Public employee performance evaluation: General Manager (pursuant to Government Code Section 54957).

Reconvene from Closed Session

10 Report from Closed Session

11 Staff Reports

- A. Eastern Placer Report – Angella Falco
- B. Public Information and Outreach Report – Meagan Luevano
- C. Field Operations and Surveillance Report – Jake Hartle
- D. General Manager’s Report – Joel Buettner

27-30
31-34
35-39

12 Board/Staff General Discussion

13 Announcements

- A. The District office will be closed on July 4, 2023 in observance of the Independence Day Holiday.
- B. There will be a Special Board Meeting/Public Hearing on July 17, 2023 at 4:00 PM at 2021 Opportunity Drive., Roseville, CA 95678 in lieu of the July 17, 2023 4:30 PM regular Board meeting

14 Adjournment

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District at (888) 768-2343, fax (916) 380-5455, and/or send e-mail to info@placermosquito.org. Requests must be made as early as possible and at least one-full business day before the start of the meeting. Documents and materials relating to an open session agenda item that are provided to the PMVCD Board less than 72 hours prior to a meeting will be available for public inspection and copying at 2021 Opportunity Drive, Roseville, CA 95678.

Placer Mosquito & Vector Control District
Board of Trustees Regular Board Meeting – Minutes
May 15, 2023 4:30 PM
Placer Mosquito & Vector Control District Office
2021 Opportunity Drive, Roseville, CA 95678

Pursuant to Assembly Bill 2449 this meeting will be conducted in person and via zoom. Members of the public can participate by calling (408) 638-0968 and when prompted, enter the Meeting ID: 880 2038 9719 or <https://us06web.zoom.us/j/88020389719?pwd=YjRzNFJaSmM5YVB6T1FIUnRvNGtnUT09>

1. **Call to Order:** President Gayaldo called the meeting to order at 4:30 PM.
2. **Roll Call:** Trustees Jill Gayaldo, Peter Gilbert, Russ Kelley and Rachel Radell-Harris were present. Trustees Holliday-Hanson and Hutchings were absent with notification.
District Employees Present: Manager Joel Buettner (by teleconference), Jake Hartle, Isabel Alvarez, Nikki Rockwell, and Meagan Luevano.
3. **Pledge of Allegiance** was led by Trustee Gayaldo
4. **Agenda Review:**
Pursuant to Assembly Bill 2449 Trustee Rachel Radell-Harris presented a “just cause” request to attend the board meeting via Zoom based on her need to travel for work with the City of Roseville. Trustee Radell-Harris added that she is the only one in the room at his location and he will be using audio and visual technology to participate in the meeting. It is noted that a quorum of the Board of Trustees were attending the meeting in person.

A motion to approve the just cause situation and approve Trustee Radell-Harris to participate via Zoom and accept the agenda as presented was made by Trustee Gilbert seconded by Trustee Stockwin, approved by roll call vote.
Ayes: Trustees Gayaldo, Gilbert, Holliday-Hanson, Kelley, Stockwin and Randell-Harris
Noes: ∅ Abstain: ∅ Absent: Trustee Hutchings
5. **Public Comment:** There were none.
6. **Consent Agenda**
A motion to approve the following was made by Trustee Stockwin seconded by Trustee Gilbert, approved by roll call vote.
Ayes: Trustees Gayaldo, Gilbert, Kelley, Stockwin and Randell-Harris
Noes: ∅ Abstain: ∅ Absent: Trustees Holliday-Hanson and Hutchings

A. Minutes of the April 17, 2023, Regular Board Meeting.
B. Acknowledge Warrants issued April 2023
7. **Board Review and Consideration to Approve Financial Report: Fiscal Year to Date April 30, 2023**
A motion to approve the financial report for fiscal year to date April 30, 2023 was made by Trustee Gilbert, seconded by Trustee Stockwin, approved by roll call vote.
Ayes: Trustees Gayaldo, Gilbert, Kelley, Stockwin and Randell-Harris
Noes: ∅ Abstain: ∅ Absent: Trustees Holliday-Hanson and Hutchings

8. Board Review and Consideration of Resolution 2023-05

A motion to approve Resolution 2023-05 accepting the Preliminary Engineer's Report for the Mosquito Control District and the East County Mosquito Control and Disease Prevention Assessment District and Scheduling the Public Hearing for July 17, 2023 was made by Trustee Gilbert, seconded by Trustee Kelley, approved by roll call vote.

Ayes: Trustees Gayaldo, Gilbert, Kelley, Stockwin and Randell-Harris

Noes: ∅

Abstain: ∅

Absent: Trustees Holliday-Hanson and Hutchings

9. Board Review and Consideration of Resolution 2023-06

A motion to approve Resolution 2023-06 accepting the Preliminary Engineer's Report for the Expanded Services and Permanent Facility Assessment District and Scheduling the Public Hearing for July 17, 2023 was made by Trustee Gilbert, seconded by Trustee Kelley, approved by roll call vote.

Ayes: Trustees Gayaldo, Gilbert, Kelley, Stockwin and Randell-Harris

Noes: ∅

Abstain: ∅

Absent: Trustees Holliday-Hanson and Hutchings

10. Report from Finance Committee Meeting

The Committee reviewed and discussed the current and next year's budget. Manager Buettner reported that the CPI is 4.2%.

Trustee Merry Holliday-Hanson arrived @4:39 PM

11. Board Review and Consideration to Change June Meeting Date

A motion to change the June 19th Board meeting due to Juneteenth Holiday to June 26, 2023, was made by Trustee Gilbert, seconded by Trustee Stockwin, approved by roll call vote.

Ayes: Trustees Gayaldo, Gilbert, Holliday-Hanson, Kelley, Stockwin and Randell-Harris

Noes: ∅

Abstain: ∅

Absent: Trustee Hutchings

12. OPEB Liability Funding Strategy Discussion

Manager Buettner presented and explained OPEB and the different options available for the District.

13. Staff Reports

- A. Eastern Placer Report – Mrs. Falco gave a verbal update.
- B. Public Information and Outreach Report – A written report was submitted. No additional items were reported.
- C. Field Operations and Surveillance Report – A written report was submitted. No additional items were reported.
- D. General Manager Report – A written report was submitted. No additional items were reported.

14. Board/Staff General Discussion: There was none

15. Announcements

- A. The District office will be closed on May 29, 2023 in observance of the Memorial Day Holiday.
- B. The next regular Board meeting will be held June 26, 2023 at 4:30 PM, at 2021 Opportunity Dr., Roseville, CA 95678

16. Adjournment:

President Gayaldo adjourned the meeting at 5:30PM.

Minutes approved by the Board and dated, this 26th day of June 2023 after passage.

Jill Gayaldo, Board President: _____

Attest:

Isabel Alvarez, Board Secretary: _____

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Warrants May 2023

Payment Date	Payment Category	Payee	Invoice Amount
5/1/2023	Supplier Payment	RUPPRECHT LAW PA	750.00
5/1/2023	Supplier Payment	MIDAMERICA ADMINISTRATIVE & RETIREMENT SOLUTIONS	3,619.83
5/2/2023	Supplier Payment	MEDPRO WASTE DISPOSAL LLC	222.21
5/2/2023	Supplier Payment	HOLT OF CALIFORNIA - Remit-To: PO BOX 100001	2,108.88
5/2/2023	Supplier Payment	AMERICAN FIDELITY ASSURANCE COMPANY - Remit-To: Po Box 268805	805.73
5/4/2023	Supplier Payment	ROSEVILLE CITY OF - Remit-To: PO BOX 619136	598.57
5/4/2023	Supplier Payment	ROSEVILLE CITY OF - Remit-To: PO BOX 619136	2,742.66
5/4/2023	Supplier Payment	ROSEVILLE CITY OF - Remit-To: PO BOX 619136	78.87
5/4/2023	Supplier Payment	CLARK, PATRICK SPENCER	1,500.00
5/4/2023	Supplier Payment	LIBERTY UTILITIES CO - Remit-To: Po Box 80374	287.79
5/4/2023	Supplier Payment	PACIFIC GAS & ELECTRIC COMPANY - Remit-To: PO BOX. 997300	1,432.94
5/5/2023	Ad Hoc Payment	CASDU - California State Disbursement Unit (SDU)	1178.76
5/8/2023	Supplier Payment	CITIBANK NA - Remit-To: dba Home Depot Credit Services PO Box 78047	424.82
5/8/2023	Supplier Payment	FUTURE FORD INC - Remit-To: 650 Auto Mall Dr	170.20
5/8/2023	Supplier Payment	ADAPCO LLC	48,213.50
5/8/2023	Supplier Payment	CALPERS	29,163.66
5/9/2023	Ad Hoc Payment	MEAGAN LUEVANO	44.08
5/10/2023	Supplier Payment	STAR INDUSTRIES - Remit-To: 4181 POWER INN ROAD STE D	565.00
5/10/2023	Supplier Payment	INFINITY TECHNOLOGIES	6,167.00
5/10/2023	Supplier Payment	SIERRA STRIPING INC	23,744.00
5/10/2023	Supplier Payment	HARRIS INDUSTRIAL GASES	64.00
5/10/2023	Supplier Payment	HAURY, RITA E	415.50
5/10/2023	Supplier Payment	VERIZON WIRELESS - Remit-To: PO. BOX 660108	1,815.06
5/10/2023	Supplier Payment	BURCHAM, KELLY J - Remit-To: 6429 TERRA WY.	1,045.99
5/16/2023	Supplier Payment	OPTIMUM	157.98
5/16/2023	Supplier Payment	US BANK NA - Remit-To: US BANK EQUIPMENT FINANCE. PO BOX 790448	186.87
5/16/2023	Supplier Payment	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA COMPANY	142.45
5/16/2023	Supplier Payment	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA COMPANY	671.25
5/16/2023	Supplier Payment	HUNT & SONS INC - Remit-To: PO BOX 101630	1,952.21
5/19/2023	Ad Hoc Payment	CASDU - California State Disbursement Unit (SDU)	1178.76
5/22/2023	Supplier Payment	TRIEPEI SMITH & ASSOCIATES INC	280.00
5/23/2023	Supplier Payment	US BANCORP	5,268.11
5/26/2023	Supplier Payment	FIRST SOLUTIONS INC	135.00
5/26/2023	Supplier Payment	LINCOLN POTTERS BASEBALL CLUB INC	2,500.00
5/26/2023	Supplier Payment	SOUTHWEST GAS CORP - Remit-To: PO BOX 24531	26.51
5/26/2023	Supplier Payment	REGIONAL GOVERNMENT SERVICES AUTHORITY	1,664.19
5/26/2023	Supplier Payment	THE LEGACY GROUP INC	1,250.00
5/26/2023	Supplier Payment	THE LEGACY GROUP INC	1,108.26
5/26/2023	Supplier Payment	TYCO FIRE & SECURITY (US) MANAGEMENT INC	1,918.77
5/26/2023	Supplier Payment	ALESHIRE & WYNDER LLP	724.50
5/26/2023	Supplier Payment	RIEBES AUTO PARTS LLC	10.70

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Placer Mosquito and Vector Control District
Budget to Actuals Fiscal Year to Date as of May 31st, 2023

Ledger / Spend Category	Budget	Actuals	Balance	% of Budget
40010:Taxes - Current Secured Property	(61,275.00)	(61,790.75)	\$515.75	100.84%
RC0010 Taxes - Current Secured Property (GL40010)				
40020:Taxes - Property Tax Impounds	0	(12.02)	\$12.02	
RC0020 Taxes - Property Tax Impounds (GL40020)				
40040:Taxes - Railroad Unitary Property	(92.00)	(90.95)	(\$1.05)	98.86%
RC0040 Taxes - Railroad Unitary Property (GL40040)				
40050:Taxes - Unitary and Op Non-Unitary Property	(2,294.00)	(2,409.58)	\$115.58	105.04%
RC0050 Taxes - Unitary & Op Non-Unitary Property (GL40050)				
40060:Taxes - Current Unsecured Property	(1,115.00)	(1,303.74)	\$188.74	116.93%
RC0060 Taxes - Current Unsecured Property (GL40060)				
40070:Taxes - Delinquent Secured Property	(1.00)	0	(\$1.00)	
40090:Taxes - Delinquent Unsecured Property	(15.00)	(11.74)	(\$3.26)	78.27%
RC0090 Taxes - Delinquent Unsecured Property (GL40090)				
40100:Taxes - Current Supplemental Property	(1,603.00)	(2,124.70)	\$521.70	132.55%
RC0110 Taxes - Current Supplemental Property (GL40100)				
40110:Taxes - Delinquent Supplemental Property	(1.00)	(4.70)	\$3.70	470.00%
RC0120 Taxes - Delinquent Supplemental Property (GL40110)				
40180:Other Taxes	(318,240.00)	(323,160.00)	\$4,920.00	101.55%
RC0270 Parcel Taxes (GL40180)				
42010:Investment Income	(30,600.00)	(48,617.29)	\$18,017.29	158.88%
RC0560 Interest / Investment Income (GL42010)				
RC0561 5151 Interest (GL42010)		1.74	(\$1.74)	
RC0580 Interest with Fiscal Agent (GL42010)		(1,861.00)	\$1,861.00	
42030:Short-Term Rents and Concessions	(6,000.00)	(5,236.56)	(\$763.44)	87.28%
RC0600 Short-Term Rents & Concessions (GL42030)				
44350:State Homeowners Property Tax Relief	(387.00)	(364.24)	(\$22.76)	94.12%
RC1440 Homeowners Property Tax Relief (GL44350)				
46030:Direct Charges	(5,109,259.00)	(5,206,581.62)	\$97,322.62	101.90%
RC1720 Direct Charges (GL46030)				
46420:Self Insurance Proceeds		(4,454.00)	\$4,454.00	
RC2900 Self Insurance Proceeds (GL46420)				
48030:Miscellaneous	(20,000.00)	(1,230.06)	(\$18,769.94)	6.15%
RC3080 Miscellaneous Other Revenue (GL48030)				
Total Revenue	(5,550,882.00)	(5,657,391.95)	\$106,509.95	101.92%
51010:Salaries and Wages	2,241,345.00	1,914,859.16	\$326,485.84	85.43%
SC1010 Salaries and Wages (GL51010)				
51040:Overtime and Call Back	15,118.00	11,657.97	\$3,460.03	77.11%
SC1040 Overtime and Call Back (GL51040)				
51210:Retirement	259,997.00	230,153.97	\$29,843.03	88.52%
SC1210 CalPERS (GL51210)		168,920.97		
SC1852 CalPERS (GL51210)		61,233.00		
51220:Payroll Tax	45,845.00	34,153.81	\$11,691.19	74.50%
SC1220 FICA (GL51220)				
51240:Other Postemployment Benefits (OPEB)	116,828.00	21,237.27	\$95,590.73	18.18%
SC1858 Other Post Employment Benefits (OPEB) (GL51240)				
51350:Emp Benefits Other Agencies	418,228.00	403,803.81	\$14,424.19	96.55%
SC1888 Employee Benefits Other Agencies (GL51350)				
51380:Other Benefits	1,308.00	948.86	\$359.14	72.54%
SC1897 Other Benefits (GL51380)				
52020:Pesticides	685,011.00	663,241.59	\$21,769.41	96.82%
SC2030 Poisons, Pesticides and Chemicals - Agricultural and Industrial (GL52020)				

Placer Mosquito and Vector Control District
Budget to Actuals Fiscal Year to Date as of May 31st, 2023

Ledger / Spend Category	Budget	Actuals	Balance	% of Budget
52030:Clothing and Personal	6,100.00	5,561.39	\$538.61	91.17%
SC2040 Work Clothes (GL52030)				
52040:Communication Services Expense	70,192.00	52,273.49	\$17,918.51	74.47%
SC2085 Communication Services - Telephone (GL52040)		31,373.49		
SC2090 Media Services - 1099 Reportable (GL52040)		20,900.00		
52050:Food	800.00	736.10	\$63.90	92.01%
SC2110 Food and Water, All Types (GL52050)				
52060:Janitorial Supplies	1,448.00	826.12	\$621.88	57.05%
SC2120 Janitorial Supplies (GL52060)				
52080:Insurance	187,013.00	181,602.00	\$5,411.00	97.11%
SC2140 Insurance and Insurance Services (GL52080)				
52140:Parts	14,272.00	13,209.78	\$1,062.22	92.56%
SC2200 Automotive Accessories, Equipment and Parts (GL52140)				
52160:Maintenance	19,500.00	20,822.66	(\$1,322.66)	106.78%
SC2260 Equipment Maintenance and Repair Services for Vehicles & Aircraft (GL52160)		20,343.36		
SC2270 Equipment Maintenance and Repair Services for General Equipment (GL52160)		479.30		
52161:Maintenance - Building	58,361.00	68,413.59	(\$10,052.59)	117.22%
SC2861 Maintenance - Building - 1099 Reportable (GL52161)				
52170:Fuels & Lubricants	51,750.00	41,770.72	\$9,979.28	80.72%
SC2340 Gasoline, All Types (GL52170)				
52180:Materials - Buildings & Improvements	1,500.00	41.80	\$1,458.20	2.79%
SC2360 Builder's Supplies (GL52180)				
52190:Maintenance - Janitorial	6,780.00	6,215.00	\$565.00	91.67%
SC2430 Janitorial Management Services - 1099 Reportable (GL52190)				
52210:Services	342,000.00	246,378.50	\$95,621.50	72.04%
SC2455 Airplane/Helicopter Services NOC - 1099 Reportable (GL52210)				
52220:Laboratory Supplies	79,227.00	43,652.05	\$35,574.95	55.10%
SC2480 Clinical Laboratory Reagents and Tests (GL52220)		25,935.94		
SC2500 Gases, Lab / Medical / Welding (GL52220)		5,396.43		
SC2521 Laboratory Supplies (GL52220)		12,319.68		
52240:Professional / Membership Dues	29,017.00	28,806.62	\$210.38	99.28%
SC2550 Membership / Registration / Association / Warranties (GL52240)				
52245:Warranties	6,284.00	5,024.01	\$1,259.99	79.95%
SC2555 Warranties (GL52245)				
52260:Misc Expense		(9,975.00)	\$9,975.00	
SC2570 Misc Expense (GL52260)				
52330:Other Supplies	16,128.00	6,914.35	\$9,213.65	42.87%
SC2650 First Aid and Safety Equipment and Supplies (GL52330)		3,821.02		
SC2660 Office Supplies (GL52330)		3,093.33		
52340:Postage	275.00	297.85	(\$22.85)	108.31%
SC2790 Postage (GL52340)				
52360:Professional and Special Services - General	151,809.00	140,010.79	\$11,798.21	92.23%
SC2820 Personnel Services - 1099 Reportable (GL52360)		20,912.02		
SC2840 Collection Charges - 1099 Reportable (GL52360)		89,044.00		
SC2860 SB2557 Property Tax Admin Costs - 1099 Reportable (GL52360)		1,120.76		
SC2900 Audit Costs - 1099 Reportable (GL52360)		10,400.00		
SC2940 Consulting Services - 1099 Reportable (GL52360)		1,050.00		
SC2945 Uniform Rental and Laundry Services - 1099 Reportable (GL52360)		6,437.13		
SC3010 Alarm Services - 1099 Reportable (GL52360)		7,273.47		
SC3070 AB2838 - LAFCO Fees - 1099 Reportable (GL52360)		3,773.41		
52370:Professional and Special Services - Legal	15,000.00	9,554.75	\$5,445.25	63.70%
SC3130 Legal Services - 1099 Reportable (GL52370)				
52380:Professional and Special Services - Technical, Engineering and Environmental	39,911.00	15,374.79	\$24,536.21	38.52%

Placer Mosquito and Vector Control District
Budget to Actuals Fiscal Year to Date as of May 31st, 2023

Ledger / Spend Category	Budget	Actuals	Balance	% of Budget
SC3140 Building Maintenance Installation and Repair Services (GL52380)		171.20		
SC3150 Grounds Maintenance Services - 1099 Reportable (GL52380)		6,595.00		
SC3255 Vector and Disease Testing - 1099 Reportable (GL52380)		5,579.00		
SC3280 Security, Fire, Safety, and Emergency Services (GL52380)		440.00		
SC3322 Hazardous Waste (GL52380)		2,589.59		
52390:Professional and Special Services - County	12,001.00	11,804.36	\$196.64	98.36%
SC4705 Internal Professional and Special Services (Non-Interfund Transfer) (GL52390)				
52400:Professional and Special Services - Information Technology	166,874.00	137,971.12	\$28,902.88	82.68%
SC3360 Information Technology Services - 1099 Reportable (GL52400)		21,547.50		
SC3370 Data Processing, Computer, Programming, and Software Services (GL52400)		36,521.37		
SC3380 Computer Management Services - 1099 Reportable (GL52400)		79,902.25		
52440:Short-Term Rents and Leases - Equipment	99,647.00	92,685.90	\$6,961.10	93.01%
SC3460 Short-Term Equipment Rental or Lease Services (GL52440)				
52450:Short-Term Rents and Leases - Buildings & Improvements	26,989.00	26,989.20	(\$0.20)	100.00%
SC3480 Short-Term Real Property Rental or Lease - 1099 Reportable (GL52450)				
52460:Small Tools & Instruments	11,057.00	4,813.84	\$6,243.16	43.54%
SC3530 Hardware and Related Items (GL52460)				
52480:PC Acquisition	10,500.00	13,175.83	(\$2,675.83)	125.48%
SC3560 Computers, Handheld, Laptop, and Notebook (GL52480)		13,175.83	(\$13,175.83)	
52520:Trustee Meetings Compensation	8,400.00	7,200.00	\$1,200.00	85.71%
SC3630 Trustee Meetings Compensation - 1099 Reportable (GL52520)				
52560:Small Equipment	23,160.00	8,224.47	\$14,935.53	35.51%
SC3710 Electronic Equipment, Parts, and Accessories (GL52560)		1,096.08		
SC3881 Visual Education Supplies (GL52560)		7,128.39		
52570:Advertising	75,157.00	62,161.33	\$12,995.67	82.71%
SC3890 Marketing Services - 1099 Reportable (GL52570)		61,867.08		
SC3895 Publications and Legal Notices (GL52570)		294.25		
52590:Tuition Reimbursement	4,000.00	3,033.30	\$966.70	75.83%
SC4070 Tuition Reimbursement (GL52590)				
52650:Landfill Dump Fee	110.00	0	\$110.00	
52785:Training / Education	4,700.00	2,411.00	\$2,289.00	51.30%
SC4000 Educational/Training Services - 1099 Reportable (GL52785)				
52790:Transportation and Travel	23,385.00	21,191.59	\$2,193.41	90.62%
SC4280 Travel & Transportation (GL52790)		19,344.80		
SC4290 Mileage (GL52790)		1,846.79		
52800:Utilities	79,546.00	57,067.27	\$22,478.73	71.74%
SC4340 Utilities (GL52800)				
53040:Lease Purchase Principal	279,000.00	279,000.00	\$0.00	100.00%
SC4720 Lease Purchase Principal (GL53040)				
53080:Lease Purchase Interest	61,001.00	60,716.52	\$284.48	99.53%
SC4760 Lease Purchase Interest (GL53080)				
Total Expenses (Non Capital Assets)	5,766,574.00	4,946,013.53	\$820,560.47	85.77%
54450:Equipment	76,753.00	60,053.80	\$16,699.20	78.24%
SC2520 CA Laboratory Equipment (GL54450)		41,753.12		
SC2680 CA Aircraft and Airport Equipment (GL54450)		12,156.24		
SC5220 CA Trailers (GL54450)		6,144.44		
Total Capital Assets	76,753.00	60,053.80	\$16,699.20	78.24%
Total Expenses	5,843,327.00	5,006,067.33	\$837,259.67	85.67%

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Board Review and Consideration to Purchase Mosquito Larvicide

Background:

Based on consistent performance and cost. The District has selected adulticides, Valent Bioscience's biorational larvicide (Bti) products for use in our mosquito larvicide program. Azelis is the sole source vendor for Valent Bioscience larvicide.

Vectobac (Bti) larvicide products used by the District for larval control of mosquito in irrigated rice fields and other areas of standing water.

Below is the pesticide order.

Qty	Description	Price
30	VectoBac GR (2000 lb Super Sacks)*	\$3,900.00
	Sub Total	\$117,000.00
	Est. TAX	\$8,482.50.
	Shipping	included
	*Reflects 2.5% discount	TOTAL \$125,482.50

Staff Recommendation:

Staff recommends that the Board authorize the District General Manager to purchase mosquito larvicides as presented.

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RESOLUTION NO. 2023-07 - DRAFT

**A RESOLUTION OF THE BOARD OF TRUSTEES
OF THE PLACER MOSQUITO AND VECTOR CONTROL DISTRICT
REQUESTING COLLECTION OF CHARGES ON TAX ROLL
FOR TAX YEAR 2023-24**

TAX CODE NUMBER: 59700, 59701

DIRECT CHARGE NAME: Placer Mosquito and Vector Control

WHEREAS, the Placer Mosquito and Vector Control District (hereinafter "District") requests the County of Placer collect on the County tax rolls certain charges which have been imposed pursuant to the Government Code, the Health and Safety Code and Article XIIC and XIID of the California Constitution by the District, attached hereto, and

WHEREAS, the County has required as a condition of the collection of said charges that the District warrant the legality of said charges and defend and indemnify the County from any challenge to the legality thereof; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of District as follows:

1. The Auditor-Controller of Placer County is requested to attach for collection on the County tax rolls those taxes, assessments, fees and/or charges, attached hereto.
2. The District warrants and represents that the taxes, assessments, fees and/or charges imposed by the District and being requested to be collected by Placer County comply with all requirements of state law, including but not limited to Articles XIIC and XIID of the California Constitution (Proposition 218).
3. The District releases and discharges County, and its officers, agents and employees from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the collection by County on the property tax roll of any taxes, assessments, fees and/or charges on behalf of District.
4. In consideration for the County's collection of the charge through the County's property tax roll, the District agrees to and shall defend, indemnify and hold harmless the County, its officers, agents and employees (the "Indemnified Parties") from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the collection by County of any of District's said taxes, assessments, fees and/or charges requested to be collected by County for District, or in any manner arising out of District's establishment and imposition of said taxes, assessments, fees and/or charges. District agrees that, in the event a judgment is entered in a court of law against any of the Indemnified Parties as a result of the collection of one of District's taxes, assessments, fees and/or charges, the County may offset the amount of the judgment from any other monies collected by County on behalf of District, including property taxes.

5. The District agrees that its officers, agents and employees will cooperate with the County by responding to all inquiries referred to District by County from any person concerning the District's taxes, assessments, fees and/or charges, and that District will not refer such persons to County officers and employees for response.
6. The District agrees to pay the County for the reasonable and ordinary charges to recoup its costs of placement and collection on the tax rolls at the agreed upon rate of 1% of the taxes, assessments, fees and/or charges, as provided by Government Code sections 29304 and 51800.

PASSED AND ADOPTED by the Board of Trustees of the Placer Mosquito and Vector Control District on the 26th day of June 2023 by the following vote:

AYES: Ø
NOES: Ø
ABSTAIN: Ø
ABSENT: Ø

Jill Gayaldo, Board President

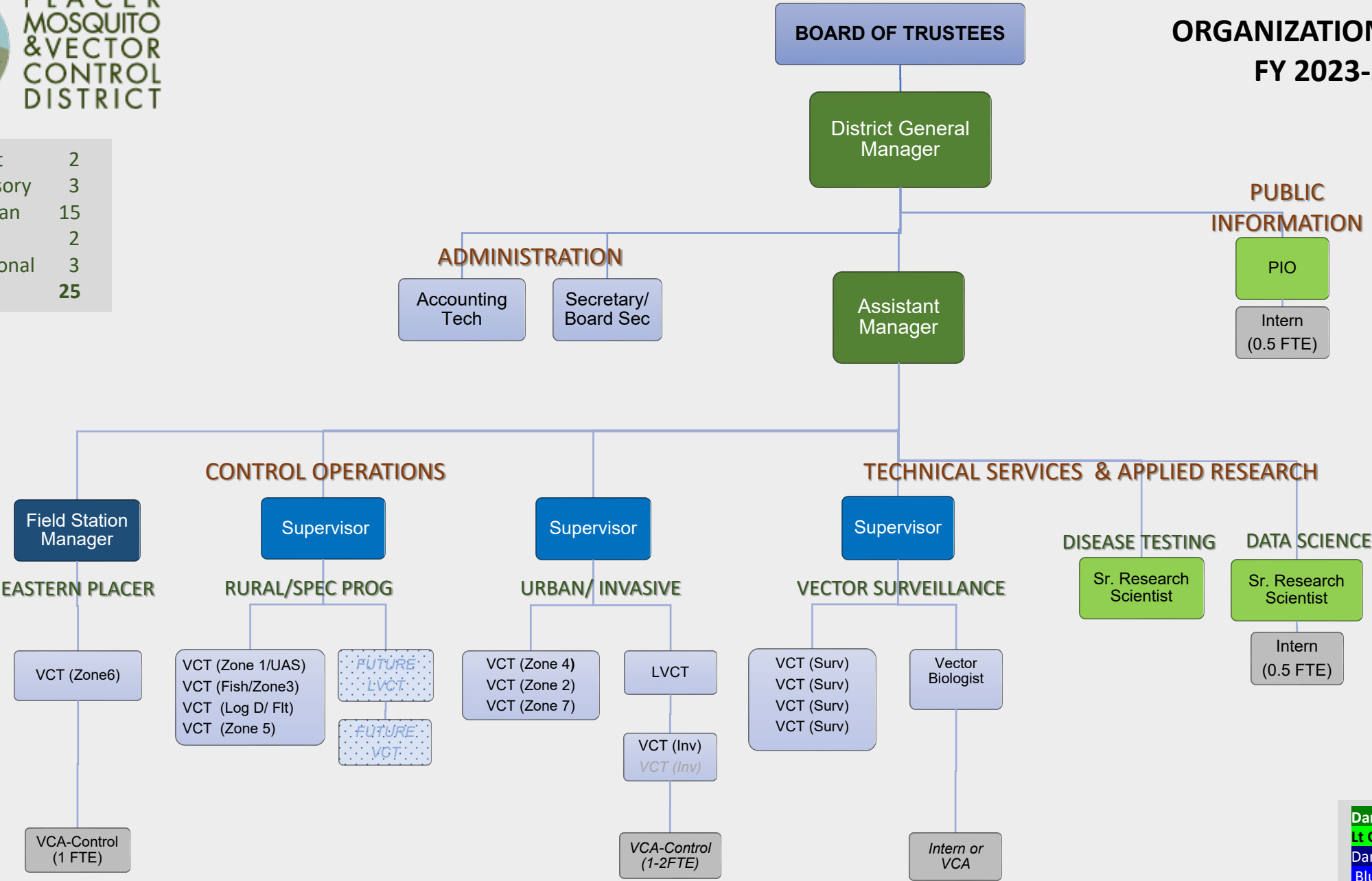
Attest:

Isabel Alvarez, Board Secretary

Contract	2
Supervisory	3
Technician	15
Admin	2
Professional	3
TOTAL	25

ORGANIZATIONAL CHART

FY 2023-2024



Dark Green – Contract – Exempt
Lt Green – Professional – Exempt
Dark Blue – Supervisory – Exempt
Blue – Supervisory – Non-Exempt
Lt Blue – Non-Exempt
Grey - Temporary

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RESOLUTION NO. 2023-08 - DRAFT

**A RESOLUTION OF THE BOARD OF TRUSTEES
OF THE PLACER MOSQUITO AND VECTOR CONTROL DISTRICT
A RESOLUTION ADOPTING THE DISTRICT BUDGET
FOR FISCAL YEAR 2023-24**

BE IT RESOLVED by the Board of Trustees of the Placer Mosquito and Vector Control District that the District budget for fiscal year 2023-24, Appendix A is hereby adopted and that the District General Manager or designated staff is authorized and directed to file a copy of the final budget with the Placer County Auditor's Office.

PASSED AND ADOPTED by the Board of Trustees of the Placer Mosquito and Vector Control District on the 26th day of June 2023 by the following vote:

AYES: Ø
NOES: Ø
ABSTAIN: Ø
ABSENT: Ø

Jill Gayaldo, Board President

Attest:

Isabel Alvarez, Board Secretary

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PMVCD FY 2023-2024 DRAFT BUDGET

FY 23/24**REVENUE**

30210-Assigned Fund Balance	RC-0010-TAXES-Current Secured Property (40010)	64,339
30210-Assigned Fund Balance	RC-0040-TAXES-Railroad Unitary Property (40040)	97
30210-Assigned Fund Balance	RC-0050-TAXES-Unitary & Op Non-Unitary Property (40050)	2,409
30210-Assigned Fund Balance	RC-0060-TAXES-Current Unsecured Property (40060)	1,171
30210-Assigned Fund Balance	RC-0070-TAXES-Delinquent Secured Property (40070)	1
30210-Assigned Fund Balance	RC-0090-TAXES-Delinquent Unsecured Property (40090)	16
30210-Assigned Fund Balance	RC-0110-TAXES-Current Supplemental Property (40100)	1,683
30210-Assigned Fund Balance	RC-0120-TAXES-Delinquent Supplemental Property (40110)	1
30210-Assigned Fund Balance	RC-0230-Other Taxes (40180)	350,064
30210-Assigned Fund Balance	RC-0580-Interest with Fiscal Agent (42010)	10,000
30210-Assigned Fund Balance	RC-0600 Short-Term Rents & Concessions (GL42030)	6,000
30210-Assigned Fund Balance	RC-1440-Homeowners Property Tax Relief (44350)	406
30210-Assigned Fund Balance	RC-1720-Direct Charges (46030)	5,385,420
30210-Assigned Fund Balance	RC-3080-Miscellaneous Other Revenues (48030)	20,000
		5,841,606

EXPENDITURES**Salaries and Benefits****PG700000**

51010-Salaries and Wages	SC-1810-Salaries and Wages (51010)	2,383,747
51040-Overtime and Call Back	SC-1819-Overtime and Call Back (51040)	16,049
51210-Retirement	SC-1852-CalPERS (51210)	301,691
51220-Payroll Tax	SC-1855-FICA (51220)	46,794
51240-Other Postemployment Benefits (OPEB)	SC-1858-Other Postemployment Benefits (OPEB) (51240)	120,047
51350-Emp Benefits Other Agencies	SC-1888-Employee Benefits Other Agencies (51350)	457,349
51380-Other Benefits	SC-1897-Other Benefits (51380)	1,362
		3,327,038

Materials, Supplies and Services**PG700000**

52030-Clothing and Personal	SC-2040-Work Clothes (52030)	6,500
52040-Communication Services Expense	SC-2085-Communication Services - Telephone (52040)	35,467
52050-Food	SC-2110-Food and Water, All Types (52050)	800
52160-Maintenance	SC-2270-Equipment Maintenance and Repair Services for General Equipment (52160)	1,200
52240-Professional / Membership Dues	SC-2550-Membership / Registration / Association / Warranties (52240)	30,745
52330-Other Supplies	SC-2660-General Office Supplies (52330)	7,500
52340-Postage	SC-2790-Postage (52340)	275
52360-Professional and Special Services - General	SC-2820-Personnel Services (52360)	25,432
52360-Professional and Special Services - General	SC-2860-SB2557 Property Tax Admin Costs (52360)	1,294
52360-Professional and Special Services - General	SC-2900-Audit Costs (52360)	10,000
52360-Professional and Special Services - General	SC-2940-Consulting Services (52360)	10,000
52360-Professional and Special Services - General	SC-2945-Uniform Rental and Laundry Services (52360)	25,000
52360-Professional and Special Services - General	SC-3070-AB2838 - LAFCO Fees (52360)	2,275
52370-Professional and Special Services - Legal	SC-3130-Legal Services (52370)	15,000

FY 23/24

52400-Professional and Special Services - Information Technology	SC-3370-Data Processing, Computer, Programming, and Software Services (52400)	6,150
52440-Rents and Leases - Equipment	SC-3460-Short-Term Equipment Rental or Lease Services - 1099 (52440)	2,647
52520-Trustee Meetings Compensation	SC-3630-Trustee Meetings Compensation (52520)	8,400
52570-Advertising	SC-3895-Publications and Legal Notices (52570)	1,500
52785-Education/Training Services (New GL)	SC-4000-Educational/Training Services (52785)	8,450
52590-Tuition Reimbursement	SC-4070-Tuition Reimbursement (52590)	4,000
52790-Transportation and Travel	SC-4280-Travel & Transportation (52790)	22,860
52790-Transportation and Travel	SC-4290-Mileage (52790)	3,000
52390-Professional and Special Services - County	SC-4705-Internal Professional and Special Services (Non-Interfund Transfer) (52390)	12,602
		241,096

FY 23/24**Other Expenditures****PG700000**

52360-Professional and Special Services - General	SC-2840-Collection Charges (52360)	93,556
53040-Lease Purchase Principal	SC-4720-Lease Purchase Principal (53040)	288,000
53080-Lease Purchase Interest	SC-4760-Lease Purchase Interest (53080)	52,326
52080-Insurance	SC-2140-Insurance and Insurance Services (52080)	215,190
		649,072

Information Technology**PG700001**

52400-Professional and Special Services - Information Technology	SC-3370-Data Processing, Computer, Programming, and Software Services (52400)	42,912
52400-Professional and Special Services - Information Technology	SC-3380-Computer Management Services (52400)	99,004
52480 - PC Acquisition	SC-3560-Computer, Handheld, Laptop, and Notebooks (52480)	19,550
		161,466

Facility & Vehicles**PG700002**

52060-Household Expense	SC-2120-Janitorial Supplies (52060)	1,592
52140-Parts	SC-2200-Automotive Accessories, Equipment and Parts (52140)	6,000
52160-Maintenance	SC-2260-Equipment Maintenance and Repair Services for Vehicles & Aircraft (52160)	18,676
52160-Maintenance	SC-2270-Equipment Maintenance and Repair Services for General Equipment (52160)	1,000
52170-Fuels & Lubricants	SC-2340-Gasoline All Types (52170)	51,750
52190-Maintenance - Janitorial	SC-2430-Janitorial Management Services (52190)	9,280
52161-Maintenance-Building	SC-2861-Maintenance-Building - 1099 Reportable (52161)	35,961
52360-Professional and Special Services - General	SC-3010-Alarm Services (52360)	8,175
52380-Professional and Special Services - Technical, Engineering and Environmental	SC-3150-Grounds Maintenance Services (52380)	4,740
52380-Professional and Special Services - Technical, Engineering and Environmental	SC-3280-Security, Fire, Safety, and Emergency Services not otherwise classified (52380)	446
52460-Small Tools & Instruments	SC-3530-Hardware and Related Items (52460)	3,500
52800-Utilities	SC-4340-Utilities (52800)	76,167
		217,287

Tahoe Substation**PG700003**

52180-Materials - Buildings & Improvements	SC-2360-Builder's Supplies (52180)	1,500
52220-Laboratory Supplies	SC-2521-Laboratory Equipment (52220)	1,000
52161-Maintenance-Building	SC-2861-Maintenance-Building - 1099 Reportable (52161)	1,000
52450-Rents and Leases - Buildings & Improvements	SC-3480-Short Term Real Property Rental or Lease (52450)	26,989
52460-Small Tools & Instruments	SC-3530-Hardware and Related Items (52460)	500
52800-Utilities	SC-4340-Utilities (52800)	3,379
		34,368

Surveillance**PG700004**

52220-Laboratory Supplies	SC-2480-Clinical Laboratory Reagents and Tests (52220)	30,000
52220-Laboratory Supplies	SC-2500-Gases, Lab / Medical / Welding (52220)	12,000
52220-Laboratory Supplies	SC-2521-Laboratory Equipment (52220)	31,300
52245-Warranties	SC-2555-Warranties (52245)	5,024
52380-Professional and Special Services - Technical, Engineering and Environmental	SC-3255-Vector and Disease Testing (52380)	1,000
52380-Professional and Special Services - Technical, Engineering and Environmental	SC-3322-Hazardous Waste (52380)	3,725
52560-Small Equipment	SC-3710-Electronic Equipment, Parts, and Accessories (52560)	500
		83,549

FY 23/24

Operations		PG700005
52020-Pesticides	SC-2030-Poisons, Pesticides and Chemicals - Agricultural and Industrial (52020)	591,224
52210-Services	SC-2455-Airplane/Helicopter Services NOC (52210)	356,430
52220-Laboratory Supplies	SC-2521-Laboratory Equipment (52220)	5,000
52330-Other Supplies	SC-2650-First Aid and Safety Equipment and Supplies (52330)	8,418
52460-Small Tools & Instruments	SC-3530-Hardware and Related Items (52460)	13,500
52560-Small Equipment	SC-3751-Industrial Machinery and Hardware (52560)	2,500
		1,007,072
Public Info & Outreach		PG700006
52040-Communication Services Expense	SC-2090-Media Services (52040)	35,000
52560-Small Equipment	SC-3881-Visual Education Supplies (52560)	12,000
52570-Advertising	SC-3890-Marketing Services (52570)	73,657
		120,657
		Revenue 5,841,606
		Expenditures 5,841,607
		Budget Surplus/(Deficit) (0)
		Operating Budget 5,841,607



Fiscal Year 2023-2024

Pay Scale

Effective July 1st, 2023

	STEPS (Hourly Pay Rates)				
JOB CLASSIFICATIONS	A	B	C	D	E
Accounting Technician	29.83	31.70	33.56	35.43	37.29
Assistant Manager	56.50	60.03	63.56	67.10	70.63
Field Station Manager	40.55	43.09	45.62	48.16	50.69
General Manager	70.07	74.45	78.83	83.21	87.59
Public Information Officer	41.10	43.67	46.24	48.81	51.38
Secretary	29.01	30.82	32.64	34.45	36.26
Senior Research Scientist	42.32	44.97	47.61	50.26	52.90
Supervisor	46.45	47.67	48.89		
Vector Biologist	36.80	39.09	41.39	43.69	45.99
Vector Control Technician I	26.65	28.13	29.61		
Vector Control Technician II	33.56	35.66	37.76	39.85	41.95
Vector Control Technician Lead	43.05	44.18	45.32		

Approved by the Board of Trustees of the Placer Mosquito and Vector Control District (PMVCD) on **June 26, 2022**, in compliance with CalPERS CCR Title 2, Section 570.5 and PMVCD employee associations' Memorandums of Understanding. This pay scale will be updated annually at the beginning of each fiscal year, or as needed.

Attest:

Jill Gayaldo, Board President

Isabel Alvarez, Board Secretary

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Public Information and Outreach Report

Reporting period: May 2023

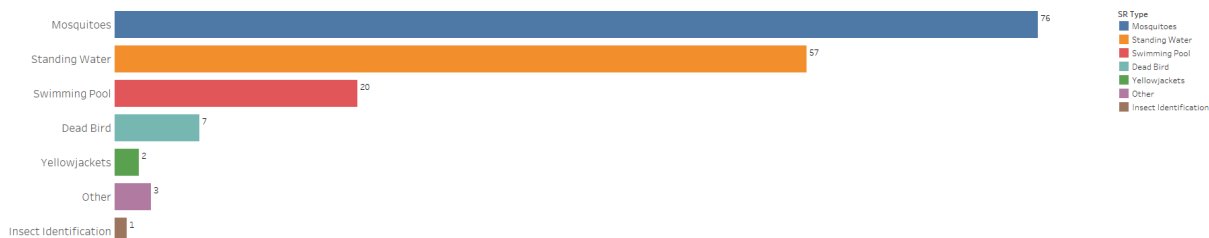
Prepared by: Meagan Luevano, Public Information Officer

AT-A-GLANCE

- We held a one-hour big bug party celebration at Sargent Elementary on May 26.
- Our summer social media intern started their 12-week program on May 31.
- We've been focusing outreach efforts on encouraging dead bird reports.

SERVICE REQUESTS

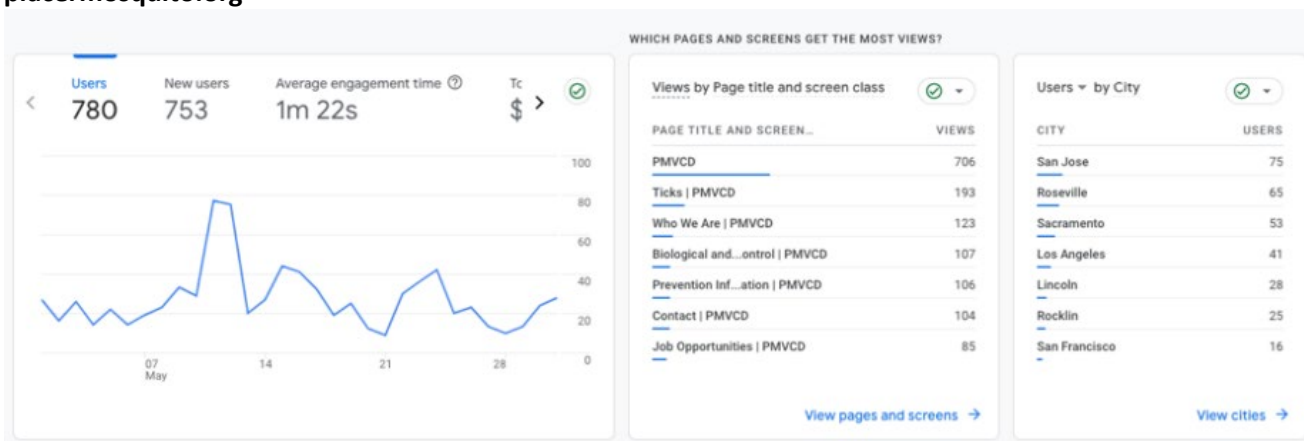
In May 2023, a total of 166 service requests were submitted.



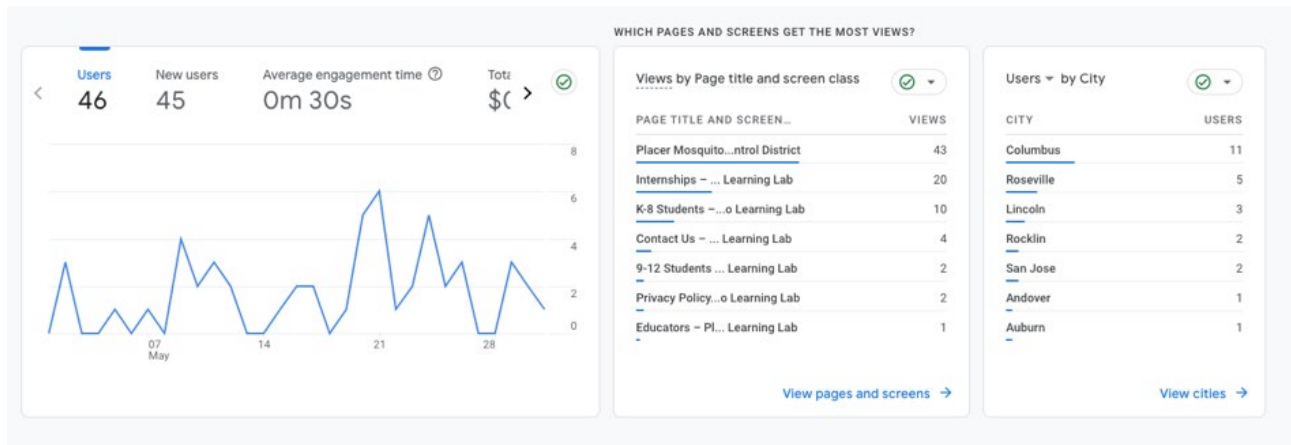
WEBSITE ANALYTICS

Overall, we're seeing engagement increase into the summer months with our homepage being the most visited page from nearby cities.

placermosquito.org



placermosquitolearninglab.org



CITY COUNCIL PRESENTATIONS

- City of Roseville, June 21
- Placer County Board of Supervisors, June 27
- Town of Loomis, July 11
- City of Colfax, July 12
- City of Lincoln, August 8
- City of Auburn, August 14
- City of Rocklin, August 22
- Video report to MACs

COMMUNITY OUTREACH AND EDUCATION EVENTS

- Presented at Del Webb's the Club in West Park, June 5
- Auburn Recreation District's 75th Anniversary, June 17
- Rocklin Movies in the Park, July 14

SCHOOL OUTREACH

- All school assemblies complete!



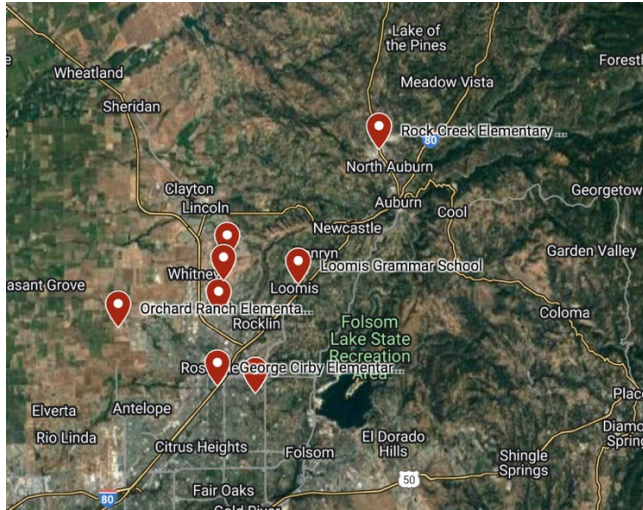
PLACER MOSQUITO & VECTOR CONTROL DISTRICT

Public Information and Outreach Report

June 26, 2023

Board Meeting

Page 3 of 3



OUTREACH MATERIALS/SOCIAL MEDIA/ADVERTISING

- Ongoing social media development
- Monthly eblasts
- Treatment notifications



Profiles

Review your aggregate profile and page metrics from the reporting period.

Profile ↕	Audience ↕	Net Audience Growth ↕	Published Posts ↕	Impressions ↕	Engagements ↕	Engagement Rate (per Impression) ↕	Video Views ↕
Reporting Period	3,486	34	68	12,722	818	6%	3,705
May 1, 2023 – May 31, 2023	↗ 1%	↗ 54.5%	↘ 30.6%	↗ 54.1%	↗ 18.7%	↘ 27.3%	↗ 334.9%
Compare to	3,452	22	98	8,254	689	8.3%	852
Apr 1, 2023 – Apr 30, 2023							
Placer Mosquito and ...	128	0	0	10	0	0%	3
@PlacerMosquito	1,123	-3	19	2,476	72	2.9%	59
placermosquito	478	12	24	3,596	249	6.9%	2,329
Placer Mosquito & Ve...	1,684	20	22	6,640	445	6.7%	284
Placer Mosquito	73	5	3	N/A	52	N/A	1,030

INTERNAL COMMUNICATIONS & NEWS

- N/A

MEDIA RELATIONS

- N/A

PROFESSIONAL TRAININGS & CONFERENCES

- N/A



Field Operations and Surveillance Report

Prepared June 19, 2023

Assistant Manager: Jake Hartle

Supervisors: Mike Ashley, Scott Schon

Mosquito Surveillance & Vector-borne Disease Testing

- **Adult Mosquito Abundance**

- During the week of June 18, *Culex tarsalis*, which primarily breeds in the rice fields, is showing a seasonal increase in abundance. (Figure 1).
- Figure 2 shows a substantial increase of *Culex pipiens* during week 25 (June 18-24), this increase is specifically tied to the log decks in Lincoln. (Figure 2). Operations is making applications to decrease this number.

Figure 1: *Culex tarsalis* adult mosquito count per trap night (red line), compared to the three-year average (green bars) by calendar weeks. (Week 25 represents June 18-24)

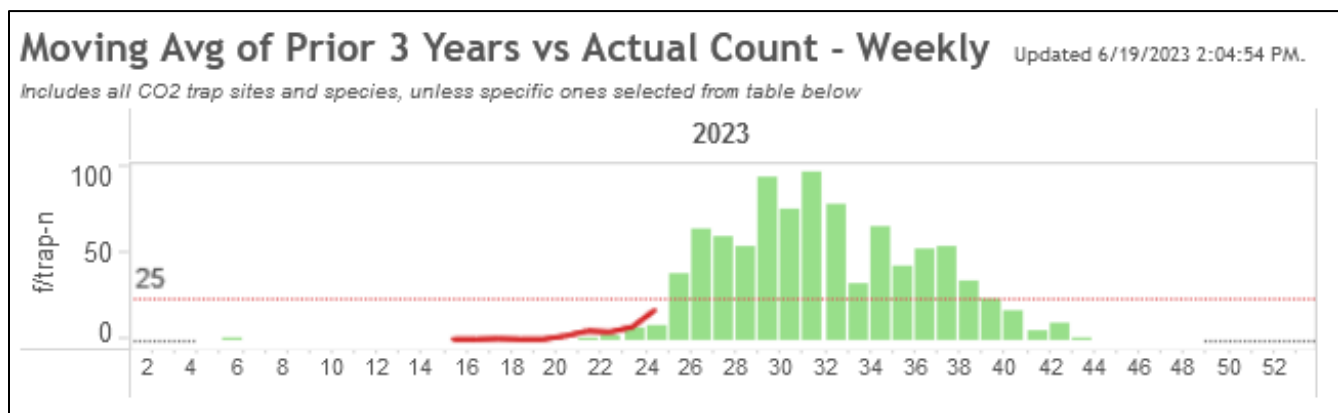
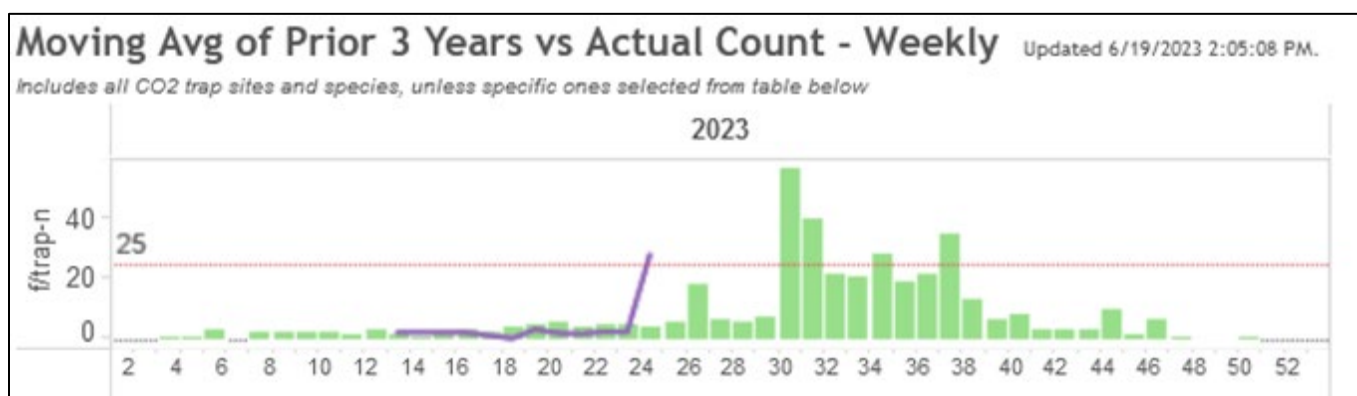


Figure 2: *Culex pipiens* adult mosquito count per trap night (purple line), compared to the three-year average (green bars) by calendar weeks. (Week 25 represents June 18-24)



- **Vector-borne Disease Testing**

- Mosquitoes: A *Culex tarsalis* mosquito sample located in the western Placer agricultural area has tested positive for West Nile virus (WNV). This is the first positive mosquito sample detected in Placer County in 2023.
- Dead Bird: A scrub jay located in West Rosville tested positive for WNV. This is the first positive dead bird detected in Placer County in 2023.

Positive Detections for 2023 Year to Date (January 1- June 21)			
	WNV	SLE	WEE
Mosquito Samples	1	0	0
Dead Birds	1	0	0

- **Invasive *Aedes* mosquitoes: Endemic Population Confirmed**

- On June 13, 2023, we detected an adult female *Aedes aegypti* in the Cherry Glen neighborhood in Roseville. This is our first detection of an invasive mosquito in Placer County in 2023.
- In 2022 we detected multiple life stages (larval and adult) invasive *Aedes aegypti* in Cherry Glen and surrounding neighborhoods.
- The detections of multiple life stages in multiple years means that the Cherry Glen neighborhood is likely the site of an endemic population of *Aedes aegypti*. This will require us to continue to develop our long-term invasive *Aedes* control program beyond eradication efforts for newly introduced populations.

Field Operations

- **Placer County Planted Rice 2018-2023:**

	Placer County Planted Rice: 2018-2023					
	2018	2019	2020	2021	2022	2023*
Conventional Rice	11,449	9,730	9,911	9,197	8,609	8,700
Organic Rice	3,489	2,837	3,721	3,763	3,660	4,000
Total	14,938	12,567	13,632	12,960	12,269	12,700

* Estimated acreage for 2023

- **Arena Air 2023: Aerial larvicide applications to rice.**
 - Larvicide treatments of Vectobac 12AS in the conventional rice fields started on June 5 and the treatments of VectoBac GR in the organic rice will start on June 22.
- **May Source Work:**
 - 139 service requests completed.
 - 1981 mosquito sites visited.
 - 525 total applications to mosquito sites.

Biological Control

- **May Biological Control – Fisheries:**
 - 189 applications totaling 3,576 mosquitofish, *Gambusia affinis* stocked.
 - Preparing brood stock tanks for fry production.

	May 2023	2023 Season to Date	2022 Season to Date
Adult mosquitofish stocked	3,576 (7.9 lbs)	7,579 (16.8 lbs)	5,909 (13.1 lbs)
Fry produced in-house	0	0	0
Fish harvested from the wild	3,150 (7 lbs)	3,150 (7 lbs)*	6,750 (15 lbs)*

**With the assumption of 450 adult fish per pound*

Safety

- **Vehicle Accident:**
 - A District Vehicle was involve in a accident on May 16, 2023 with a City of Roseville utility truck in Roseville. There were no injuries, and we are working with VCJP/Sedgwick regarding insurance.

California Arbovirus Surveillance Bulletin #10

Week 24 Friday, June 16, 2023



WEEKLY UPDATE

Humans

No human infections have been reported in 2023.

Dead Birds

A total of 15 new West Nile virus (WNV) positive dead birds were reported this week from 4 counties: Los Angeles (6), Riverside (2), Sacramento (6), and Tulare (1). **This is the first WNV positive dead bird reported from Tulare County this year.** In 2023, 31 WNV positive dead birds have been reported in 6 counties. At this time last year, 10 WNV positive dead birds had been reported from 5 counties.

Mosquito Pools

West Nile virus

A total of 16 new WNV positive mosquito pools were identified from 6 counties: Kern (1), Los Angeles (3), San Joaquin (4), Stanislaus (2), Tulare (5), and Yolo (1). **This is the first detection of WNV activity in Yolo County this year.** In 2023, 31 WNV positive mosquito pools have been reported from 8 counties. At this time last year, 56 WNV positive mosquito pools had been reported from 8 counties.

St. Louis encephalitis virus

A single St. Louis encephalitis virus (SLEV) positive mosquito pool was reported this week from Riverside County (1). In 2023, 3 SLEV positive mosquito pools from 2 counties have been reported: Kern (1) and Riverside (2). At this time last year, 0 SLEV positive pools had been reported.

Sentinel Chickens

No seroconversions have been reported in 2023.

2022 & 2023 YTD West Nile Virus Comparisons		
	2022	2023
Total No. Dead Bird Reports	2,131	2,165
No. Positive Counties	11	10
No. Human Cases	0	0
No. Positive Dead Birds / No. Tested	10 / 488	31 / 410
No. Positive Mosquito Pools / No. Tested	56 / 8,934	31 / 11,571
No. Seroconversions / No. Tested	0 / 1,189	0 / 986

General Manager's Report

Joel Buettner, General Manager

06/20/2023

ADMINISTRATION

- **Employee Assistance Program** – VCJPA has selected Halcyon as our new EAP provider. The VCJPA staff is in the process of executing a three-year contract with a fixed rate. The cost per employee of the new EAP program will be \$2.91 per employee which is less than the previous MHN EAP fee of \$4.54.
- **Aerial Larvicide Application Complaint** – The District received a complaint by the Placer County Agricultural inspector stating that our contract larvicide applicator had made a liquid larvicide application over him and another person while he was inspecting a rice field. He requested that we remind our applicator to avoid spraying a field when there are people present. In a phone conversation, I ensured him that checking for people before making an application to a field is among our written standing orders to our applicators, and that the district would follow up with an additional reminder.
- **Aerial Adulticide Resources** – The District contracts (via an MOU with Sac-Yolo MVCD) with Vector Disease Control International (VDCI) to provide wide area aerial adulticide applications. Currently we are aware that VDCI is having difficulty gaining FAA approval (Congested Area Plan) for flights over populated areas. This has not been an issue in previous years, and it is unclear to us what has changed. Without this approval VDCI will not be able to make applications or fly over urban areas that are commonly needed to limit adult mosquito abundance and spread of WNV.

PARKING LOT IMPROVEMENT PROJECT UPDATE

- ACE Asphalt completed the parking lot project. There were some minor additional costs due to the irrigation line leakage, but the project was completed on time and to specification.

AMCA

- I attended the AMCA Washington Conference last month, and visited the offices of California Senators Feinstein and Padilla, as well as Hawaii Senators Hirono and Schatz. I also visited five California representatives including Representative Kevin Kiley's office. It is the goal each year of the California delegation to visit all California legislators even if local representatives are not able to attend the event. A summary of legislative issues that were discussed in the meetings is attached.
- Following our meeting with the Jeffery Vincent, Executive Director, UAS integration Office FAA and his staff, AMCA was assigned a project manager to help us develop an AMCA UAS program for its members that provides the following:
 - Up-to-date guidance on regulatory compliance processes to operate UAS safely and legally.
 - Nationwide exemptions or other regulatory compliance documents that would be managed by AMCA and could be used by eligible AMCA members.
 - Development of regulatory compliance and safety mitigations to support emerging and future mosquito control UAS missions.

UPCOMING EVENTS

- MVCAC Summer Board meeting – July 25, 2023 – via Zoom
- MVCAC Fall Meeting – October 2-4, 2023 – Palm Springs, CA

WHO AND WHAT IS THE AMCA?

The American Mosquito Control Association is a non-profit scientific and educational professional association. Although the majority of our members are in the United States, our members and subscribers to our publications work in more than 50 countries. Our mission is to enhance health and quality of life through the suppression of vector-transmitted diseases and the reduction of mosquitoes and other public health pests by providing leadership, information, collaboration, tools, and education. The AMCA membership is composed of students, researchers, professors, regulators, public, and industry personnel, mosquito control district managers, staff, commissioners, and their trustees.

The Nation's mosquito control professionals that make up the AMCA are responsible for protecting humans and wildlife from diseases transmitted by the world's most dangerous animal – the mosquito. According to the Centers for Disease Control and Prevention (CDC), improved mosquito control capability is needed to prevent the increasing emergence and spread of exotic vector-borne diseases such as Zika and West Nile Virus.



AMCA supports the need for pesticide preemption in the 2023 Farm Bill to maintain state and federal level regulation of a pesticide's use in mosquito control applications.

We recognize that the EPA and state agencies must determine whether pesticide use can adversely affect people and the environment and must regulate pesticide use. Recently, there have been actions from localities and municipalities that directly and unjustifiably contradict EPA's scientific findings on pesticide safety. These actions risk creating an unworkable, inconsistent patchwork of state and municipal labels and regulations that can quickly disrupt our ability to prevent VBD outbreaks that occur over large geographies because mosquitoes do not respect local political boundaries.

Pesticide preemption means that only the designated state lead agency or the U.S. EPA can regulate the sale and use of pesticides, preempting localities and municipalities from banning pesticides used within that locality's borders or establishing a different set of regulations for all pesticide applications. If an applicator, whether it be mosquito control technician or farmer, uses a pesticide that was banned in a locality, the applicator may not even know about the ban or may have already purchased a product for the season. The regulatory certainty that comes from a state lead agency being the coregulator with EPA benefits all users of pesticides, no matter the industry.

AMCA supports efforts to enhance the role of USDA's Office of Pest Management Policy in the 2023 Farm Bill to improve data collection,



analysis, and stakeholder input regarding decisions impacting the sale, distribution and use of pesticides.

Authorization to create USDA's OPMP was enacted as part of the Agricultural Research, Extension, and Education Reform Act of 1998. Section 614 of that act provided that the purpose of OPMP is to provide for the effective coordination of agricultural policies and activities within the Department of Agriculture related to pesticides and of the development and use of pest management tools, while taking into account the effects of regulatory actions of other government agencies. Further, the act provided that one of the 4 principal responsibilities of OPMP is to "[assist] other agencies of the Department in fulfilling their responsibilities related to pest management or pesticides under the Food Quality Protection Act of 1996 ([FQPA -] Public Law 104-170; 110 Stat. 1489), the Federal Insecticide, Fungicide, and Rodenticide Act ([FIFRA -] 7 U.S.C. 136 et seq.), the Federal Food, Drug, and Cosmetic Act ([FFDCA -] 21 U.S.C. 301 et seq.), and other applicable laws."

While the law provides a consultative role for OPMP with EPA and other agencies, the language is vague in that these other agencies are not obligated in all circumstances to solicit or act on the input of OPMP. One caveat is that FIFRA section 25(a)(2)(A) requires the EPA Administrator to provide the Secretary of Agriculture with a copy of any draft proposed rule at least 60 days before signing it in proposed form, as well as a copy of the final regulation at least 30 days prior to signing it. This is designed to allow USDA to review and comment on proposed and final rules before these are made public. Similar requirements for Congressional Agriculture Committee notification are in place. Unfortunately, this process only applies to FIFRA actions. It does not apply to actions taken under other statutes (i.e. FFDCA, FQPA, or the endangered Species Act (ESA)). This issue has been highlighted by recent actions of EPA including tolerance revocations for chlorpyrifos, and the development and publication of an ESA workplan. The American Mosquito Control Association supports efforts in the farm bill to secure a stronger coordination role for OPMP in all pesticide policy actions, including Endangered Species Act implementation. It is important to understand OPMP's perspective on these issues.



AMCA supports the Reauthorization and Appropriations detailed in the Strengthening Mosquito Abatement for Safety and Health (SMASH) Act and the Pandemic and All-Hazards Preparedness (PAPHA) Act

In 2020, the CDC outlined a National Public Health Framework for the Control and Prevention of Vector-Borne Diseases. Why? There is a lower quality of life due to the annoyance that is caused by uncontrolled mosquito populations. Mosquitoes increasingly impact domestic animals and wildlife with over 100,000 cases of just canine heartworm diagnosed annually in the U.S. A changing climate and increased human travel is increasing the ranges of mosquitoes and the diseases they transmit. Invasive mosquito species have already spread to the United States that transmit disease-causing pathogens such as West Nile virus, chikungunya virus, dengue virus, and Zika virus. Mosquitoes can have dramatic impacts on local economies. Did you know that agitation from biting mosquitoes significantly lowers weight gain in beef cattle and milk production in

dairy cows? Disease-carrying mosquitoes can also negatively impact recreational activities and tourism which causes health and economic losses throughout the U.S.

The Nation's Vector Control Professionals need your support of the reauthorization of bills that directly affect our ability to protect the public's health, namely the Strengthening Mosquito Abatement for Safety and Health (SMASH) Act, the Pandemic and All-Hazards Preparedness (PAPHA) Act, and the Kay Hagan Tick Act.



AMCA supports the following funding measures for FY24:

Request for Agriculture Appropriations Bill - Agricultural Research Service – Support Administration request for \$376,000,000 for Environmental Stewardship with direction to include \$5 million for pesticide spray drift model development applicable to the unique needs of mosquito control.

If allocated, the funding would be instrumental in the development of pesticide spray drift modeling for mosquito control applications. The Agricultural Research Services' Aerial Application Technology Research Unit has been working with mosquito control officials to identify weaknesses in pesticide spray drift models that focus primarily on agricultural and forestry applications and negatively impact the availability of mosquito control pesticides as a result. Improved spray drift modeling would allow the EPA to update its pesticide review methodology for mosquito control applications.

Request for Labor, HHS, Education Appropriations Bill - \$698,272,000 for Emerging and Zoonotic Infectious Diseases Account (\$50 million for Epidemiology and Lab Capacity, of which \$10 million is requested for data modernization. This represents a total plus-up of \$10 million from the enacted FY23 omnibus.

We urge the CDC to direct funding from within the Epidemiology and Laboratory Capacity (ELC) budget to coordinate with states, mosquito control districts, universities, and other federal partners to enhance capacity for mosquito control activities and to expand nationwide surveillance of vector-borne disease through an internet-based program called VectorSurv. This funding will support state, local, tribal, and territorial agencies allowing for coordinated surveillance and abatement activities as authorized through SMASH Act provisions, included as section 607 of the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (P.L. 116-22).



AMCA supports the use of Integrated Mosquito Management on or near cannabis, hemp, and organic farms.

The growth of organic farming over the years, along with the recent expansion of both cannabis and hemp production across the United States, has presented a new challenge to Vector Control Districts. With very few products labeled for mosquito control use in these farming practices, there is a greater concern with increasing pesticide resistance in mosquito populations. Furthermore, the lack of pesticides that are registered to control mosquitoes on cannabis, hemp, and

organic farms creates a gap in the public health infrastructure to manage future vector-borne public health outbreaks.

AMCA urges the EPA to recognize that Integrated Mosquito Management needs to occur in and around cannabis, hemp, and organic farms. To facilitate this urgent need, we must fund the development of more organic pesticides that are labeled for mosquito control. Simultaneously, research needs to be conducted to develop scientific-based tolerances for cannabis and hemp crops.



AMCA supports the use of Unmanned Aerial Systems (UAS) in vector control programs.

Unmanned Aerial Systems (UAS), better known as drones, for use in the vector control industry provides numerous efficiencies, advantages, and safety over ground or manned aerial applications. UASs for mosquito control require a special provision within future legislation regarding drone use. AMCA is concerned that bills introduced in this legislative session and in States (CA and FL) are too restrictive in limiting the use of UAS for public health and vector control purposes. Vector control already faces many challenges, such as the spread of invasive mosquitoes, and disease outbreaks such as West Nile virus, Eastern Equine Encephalitis, and Zika. UAS technology is helping public agencies develop next- generation tools to meet these challenges and best utilize limited resources to provide continued public health protection to the public.

AMCA is requesting that any legislation concerning this subject matter needs to recognize the legitimate use of UAS by public and private mosquito and vector control entities with a mission to protect public health and safety and not unduly restrict our ability to explore potential future uses of unmanned aircraft for vector control.