

**PLACER MOSQUITO & VECTOR CONTROL DISTRICT  
BOARD OF TRUSTEES**

2021 Opportunity Drive  
Roseville, CA 95678

**REGULAR BOARD MEETING  
AGENDA**

**November 18, 2024, 4:30 PM**

[www.placermosquito.org](http://www.placermosquito.org)

This meeting will be conducted in person and via teleconference. Trustees may, as provided by law, participate remotely under some circumstances. The Board encourages the public to participate remotely by calling (408) 638-0968 and when prompted, enter the Meeting ID: 828 7958 3759 or <https://us06web.zoom.us/j/82879583759>

Page

[Board of Trustees](#)

Sandy Bendorf  
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

	<b>1</b>	<b>Call to Order</b>
	<b>2</b>	<b>Roll Call</b>
	<b>3</b>	<b>Pledge of Allegiance</b>
	<b>4</b>	<b>Agenda Review</b>
	<b>5</b>	<b>Public Comment</b> <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>
	<b>6</b>	<b>Consent Agenda – Action item</b>
3-4		A. Minutes of the October 21, 2024, Regular Board Meeting
5-8		B. Financial Report: Fiscal Year to Date October 31st, 2024
9		C. Acknowledge Warrants Issued October 2024
11	<b>7</b>	<b>Board Review and Consideration to Set Board Meeting Dates for January and February 2025 – Action Item</b>
13-23	<b>8</b>	<b>Board Review and Consideration to Contract with Enterprise Fleet Management – Action item</b>
	<b>9</b>	<b>Staff Reports</b>
25-28		A. Eastern Placer Report – Angella Falco
29-30		B. Field Operations and Surveillance Report – Jake Hartle
		C. General Manager’s Report – Joel Buettner

**10 Board/Staff General Discussion**

**11 Announcements**

- A. The District office will be closed November 28 and 29, 2024 in observance of the Thanksgiving Holiday.
- B. The next regular Board meeting will be held December 16, 2024, at 4:30 PM at 2021 Opportunity Drive., Roseville, CA 95678

**12 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](mailto: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  
October 21, 2024, 4:30 PM  
Placer Mosquito & Vector Control District Office  
2021 Opportunity Drive, Roseville, CA 95678

This meeting will be conducted in person and via teleconference. Trustees may, as provided by law, participate remotely under some circumstances. The Board encourages the public to participate remotely by calling (408) 638-0968 and when prompted, enter the Meeting ID: 893 7761 8736 or <https://us06web.zoom.us/j/89377618736>

1. **Call to Order:** President Hutchings called the meeting to order at 4:41 PM.
2. **Roll Call:** Trustees Jill Gayaldo, Peter Gilbert, Merry Holliday-Hanson, and Will Stockwin were present. Trustee Ross Hutchings was absent with notifications.  
**District Employees Present:** Manager Joel Buettner and Jake Hartle
3. **Pledge of Allegiance** was led by Jill Gayaldo.
4. **Agenda Review:** The Board accepted the agenda as presented.
5. **Public Comment:** There were none.
6. **Consent Agenda**
  - A. Minutes of the September 16, 2024, Regular Board Meeting
  - B. Cooperative Agreement with the Department of Public Health
  - C. Acknowledge Warrants Issued August and September 2024
  - D. Financial Report: Final Budget to Actuals as of June 30<sup>th</sup>, 2024
  - E. Board Review and Consideration to Designate Selected District Property as Surplus

*A motion to approve the consent agenda was made by Trustee Gilbert seconded by Trustee Stockwin, unanimously approved no abstentions*

*Ayes: Trustees Bendorf, Gayaldo, Gilbert, Holliday-Hanson, Hutchings, Kelley and Stockwin*

*Noes: ∅*

*Abstain: ∅*

*Absent: ∅*

7. **Board Review and Consideration of Resolution 2024-17**

*A motion to approve Resolution 2024-17 Amending the District Budget for FY 2024-25 was made by Trustee Gilbert, seconded by Trustee Kelley, approved by roll call vote.*

*Ayes: Trustees Bendorf, Gayaldo, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin*

*Noes: ∅                      Abstain: ∅                      Absent: ∅*
8. **Board Review and Consideration to Approve Emergency Replacement of Roll-up Doors**

*A motion to approve emergency replacement of roll-up doors not to exceed \$12,970 was made by Trustee Gilbert, seconded by Trustee Stockwin, unanimously approved no abstentions*

*Ayes: Trustees Bendorf, Gayaldo, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin*

*Noes: ∅                      Abstain: ∅                      Absent: ∅*

**9. Board Review and Consideration to Approve Updated District Personnel Policy Manual**

*A motion to approve the updated District personnel policy manual was made by Trustee Holliday-Hanson, seconded by Trustee Gilbert, unanimously approved no abstentions*

*Ayes: Trustees Bendorf, Gayaldo, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin*

*Noes: ∅*

*Abstain: ∅*

*Absent: ∅*

**10. Staff Reports**

A. Eastern Placer Report – Ms. Falco gave a verbal update.

B. Field Operations and Surveillance Report – A written report was submitted. No additional items were reported.

C. General Manager Report – A written report was submitted. No additional items were reported.

**11. Board/Staff General Discussion:**

- Trustee Kelley mentioned that he submitted a service request through our website, and a technician came out to treat the yellow jacket nest. It shows that the online system is working effectively.

**12. Announcements**

A. The District office will be closed November 11, 2024 in observance of the Veterans Day Holiday.

B. The next regular Board meeting will be held November 18, 2024, at 4:30 PM at 2021 Opportunity Drive., Roseville, CA 95678

**13. Adjournment:**

President Hutchings adjourned the meeting at 5:33 PM.

Minutes approved by the Board and dated, this 18<sup>th</sup> day of November 2024 after passage.

Ross Hutchings, Board President: \_\_\_\_\_

Attest:

Joel Buettner, General Manager: \_\_\_\_\_

**Placer Mosquito and Vector Control District  
Budget to Actuals FYTD as of October 31st, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
40010:Taxes - Current Secured Property				
RC0010 Taxes - Current Secured Property (GL40010)	(\$67,618.95)	(\$67,700.17)	\$81.22	100.12%
40020:Taxes - Property Tax Impounds	(\$12.60)	\$0.00	(\$12.60)	0.00%
40040:Taxes - Railroad Unitary Property				
RC0040 Taxes - Railroad Unitary Property (GL40040)	(\$101.85)	(\$93.31)	(\$8.54)	91.62%
40050:Taxes - Unitary and Op Non-Unitary Property				
RC0050 Taxes - Unitary & Op Non-Unitary Property (GL40050)	(\$2,530.06)	(\$2,558.29)	\$28.23	101.12%
40060:Taxes - Current Unsecured Property				
RC0060 Taxes - Current Unsecured Property (GL40060)	(\$1,379.30)	(\$1,274.39)	(\$104.91)	92.39%
40070:Taxes - Delinquent Secured Property	(\$1.05)	\$0.00	(\$1.05)	0.00%
40090:Taxes - Delinquent Unsecured Property				
RC0090 Taxes - Delinquent Unsecured Property (GL40090)	(\$27.25)	(\$0.08)	(\$27.17)	0.29%
40100:Taxes - Current Supplemental Property				
RC0110 Taxes - Current Supplemental Property (GL40100)	(\$3,012.45)	(\$42.68)	(\$2,969.77)	1.42%
40110:Taxes - Delinquent Supplemental Property	(\$1.05)	\$0.00	(\$1.05)	0.00%
40180:Other Taxes				
RC0270 Parcel Taxes (GL40180)	(\$349,701.00)	(\$346,845.00)	(\$2,856.00)	99.18%
42010:Investment Income				
RC0560 Interest / Investment Income (GL42010)	(\$40,000.00)	(\$23,256.58)	(\$16,743.42)	58.14%
42030:Short-Term Rents and Concessions	(\$6,000.00)	\$0.00	(\$6,000.00)	0.00%
44350:State Homeowners Property Tax Relief	(\$382.45)	\$0.00	(\$382.45)	0.00%
46030:Direct Charges				
RC1720 Direct Charges (GL46030)	(\$5,711,404.00)	(\$5,721,346.37)	\$9,942.37	100.17%
48030:Miscellaneous				
RC3080 Miscellaneous Other Revenue (GL48030)	(\$20,000.00)	(\$754.63)	(\$19,245.37)	3.77%
49030:Proceeds from Sale of Capital Assets				
RC3170 Proceeds from Sale of Capital Assets (GL49030)	(\$10,000.00)	(\$418.75)	(\$9,581.25)	4.19%
<b>Total Revenue</b>	<b>(\$6,212,172.01)</b>	<b>(\$6,164,290.25)</b>	<b>(\$47,881.76)</b>	<b>99.23%</b>
51010:Salaries and Wages				
SC1010 Salaries and Wages (GL51010)	\$2,482,991.50	\$727,813.29	\$1,755,178.21	29.31%
51030:Extra Help - Salaries and Wages	\$0.00	\$34,587.50	(\$34,587.50)	0.00%
SC1030 Extra Help - Salaries and Wages (GL51030)	\$0.00	\$34,587.50	(\$34,587.50)	0.00%
51040:Overtime and Call Back				
SC1040 Overtime and Call Back (GL51040)	\$16,981.24	\$5,837.90	\$11,143.34	34.38%
51210:Retirement				
SC1210 CalPERS (GL51210)	\$336,091.86	\$145,232.23	\$190,859.63	43.21%
SC1852 CalPERS (GL51210)		\$72,088.23		
51220:Payroll Tax		\$73,144.00		
SC1220 FICA (GL51220)	\$47,898.23	\$13,928.40	\$33,969.83	29.08%

**Placer Mosquito and Vector Control District  
Budget to Actuals FYTD as of October 31st, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
51240:Other Postemployment Benefits (OPEB)				
SC1858 Other Post Employment Benefits (OPEB) (GL51240)	\$175,702.00	\$11,015.63	\$164,686.37	6.27%
51350:Emp Benefits Other Agencies				
SC1888 Employee Benefits Other Agencies (GL51350)	\$582,417.19	\$211,857.08	\$370,560.11	36.38%
51380:Other Benefits				
SC1897 Other Benefits (GL51380)	\$908.00	\$226.98	\$681.02	25.00%
52020:Pesticides				
SC2030 Poisons, Pesticides and Chemicals - Agricultural and Industrial (GL52020)	\$624,663.00	\$243,681.66	\$380,981.34	39.01%
52030:Clothing and Personal				
SC2040 Work Clothes (GL52030)	\$8,500.00	\$4,639.74	\$3,860.26	54.59%
52040:Communication Services Expense				
SC2085 Communication Services - Telephone (GL52040)	\$76,043.69	\$19,393.16	\$56,650.53	25.50%
SC2090 Media Services (GL52040)				
52050:Food				
SC2110 Food and Water, All Types (GL52050)	\$800.00	\$104.52	\$695.48	13.07%
52060:Janitorial Supplies				
52080:Insurance				
SC2140 Insurance and Insurance Services (GL52080)	\$1,592.34	\$0.00	\$1,592.34	0.00%
52140:Parts				
SC2200 Automotive Accessories, Equipment and Parts (GL52140)	\$232,883.96	\$216,592.06	\$16,291.90	93.00%
52160:Maintenance				
SC2260 Equipment Maintenance and Repair Services for Vehicles (GL52160)	\$8,400.00	\$708.55	\$7,691.45	8.44%
SC2270 Equipment Maintenance and Repair Services for General Equip (GL52160)	\$50,374.00	\$14,659.21	\$35,714.79	29.10%
52161:Maintenance - Building				
SC2861 Maintenance - Building (GL52161)	\$13,232.52	\$1,426.69	\$11,805.83	11.24%
52170:Fuels & Lubricants				
SC2340 Gasoline, All Types (GL52170)	\$48,640.00	\$16,290.01	\$32,349.99	33.49%
52180:Materials - Buildings & Improvements				
SC2340 Gasoline, All Types (GL52170)	\$47,750.00	\$20,388.39	\$27,361.61	42.70%
52190:Maintenance - Janitorial				
SC2430 Janitorial Management Services (GL52190)	\$1,500.00	\$0.00	\$1,500.00	0.00%
52210:Services				
SC2430 Janitorial Management Services (GL52190)	\$6,780.00	\$2,825.00	\$3,955.00	41.67%
52245:Airplane/Helicopter Services (GL52210)				
SC2455 Airplane/Helicopter Services (GL52210)	\$356,430.00	\$290,392.25	\$66,037.75	81.47%
52220:Laboratory Supplies				
SC2480 Clinical Laboratory Reagents and Tests (GL52220)	\$65,500.00	\$18,178.67	\$47,321.33	27.75%
SC2500 Gases, Lab / Medical / Welding (GL52220)				
SC2521 Laboratory Supplies (GL52220)	\$7,650.90	\$7,650.90	\$0.00	100.00%
52240:Professional / Membership Dues				
SC2521 Laboratory Supplies (GL52220)	\$3,283.84	\$3,283.84	\$0.00	100.00%
52240:Professional / Membership Dues				
SC2550 Membership / Registration / Association / Warranties (GL52240)	\$7,243.93	\$7,243.93	\$0.00	100.00%
52245:Warranties				
SC2550 Membership / Registration / Association / Warranties (GL52240)	\$61,230.00	\$26,093.00	\$35,137.00	42.61%
52260:Misc Expense				
52260:Misc Expense	\$7,344.00	\$0.00	\$7,344.00	0.00%

**Placer Mosquito and Vector Control District  
Budget to Actuals FYTD as of October 31st, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
SC2570 Misc Expense (GL52260)	\$0.00	\$19,350.46	(\$19,350.46)	0.00%
52330:Other Supplies	\$15,500.00	\$1,568.75	\$13,931.25	10.12%
SC2650 First Aid and Safety Equipment and Supplies (GL52330)		\$935.07		
SC2661 Office Supplies Excluding Paper Goods (GL52330)		\$633.68		
52340:Postage				
SC2790 Postage (GL52340)	\$275.00	\$213.05	\$61.95	77.47%
52360:Professional and Special Services - General	\$152,091.30	\$97,518.71	\$54,572.59	64.12%
SC2820 Personnel Services - 1099 Reportable (GL52360)		\$4,826.00		
SC2840 Collection Charges - 1099 Reportable (GL52360)		\$84,152.29		
SC2860 SB2557 Property Tax Admin Costs (GL52360)		\$1,207.41		
SC2940 Consulting Services - 1099 Reportable (GL52360)		\$1,050.00		
SC2945 Uniform Rental and Laundry Services (GL52360)		\$3,364.32		
SC3010 Alarm Services - 1099 Reportable (GL52360)		\$2,918.69		
52370:Professional and Special Services - Legal				
SC3130 Legal Services - 1099 Reportable (GL52370)	\$15,000.00	\$4,569.00	\$10,431.00	30.46%
52380:Professional & Special Services - Technical, Engineering & Environmental	\$13,730.00	\$3,380.64	\$10,349.36	24.62%
SC3150 Grounds Maintenance Services - 1099 Reportable (GL52380)		\$2,400.00		
SC3280 Security, Fire, Safety, and Emergency Services (GL52380)		\$494.00		
SC3322 Hazardous Waste (GL52380)		\$486.64		
52390:Professional and Special Services - County	\$16,330.67	\$0.00	\$16,330.67	0.00%
52400:Professional and Special Services - Information Technology	\$139,313.00	\$26,611.30	\$112,701.70	19.10%
SC3370 Data Processing, Computer, Programming, & Software Services (GL52400)		\$13,783.30		
SC3380 Computer Management Services - 1099 Reportable (GL52400)		\$12,828.00		
52440:Short-Term Rents and Leases - Equipment				
SC3460 Short-Term Equipment Rental or Lease Service (GL52440)	\$22,750.00	\$798.08	\$21,951.92	3.51%
52450:Short-Term Rents and Leases - Buildings & Improvements				
SC3480 Short-Term Real Property Rental or Lease (GL52450)	\$0.00	\$8,996.40	(\$8,996.40)	0.00%
52460:Small Tools & Instruments				
SC3530 Hardware and Related Items (GL52460)	\$0.00	\$37,574.28	(\$37,574.28)	0.00%
52480:PC Acquisition				
SC3560 Computers, Handheld, Laptop, and Notebook (GL52480)	\$7,500.00	\$169.18	\$7,330.82	2.26%
52520:Trustee Meetings Compensation	\$8,400.00	\$0.00	\$8,400.00	0.00%
52560:Small Equipment	\$15,000.00	\$13,390.00	\$1,610.00	89.27%
SC3710 Electronic Equipment, Parts, and Accessories (GL52560)		\$54.00		
SC3881 Visual Education Supplies (GL52560)		\$13,336.00		
52570:Advertising	\$76,700.00	\$37,367.06	\$39,332.94	48.72%
SC3890 Marketing Services - 1099 Reportable (GL52570)		\$36,867.06		
SC3895 Publications and Legal Notices (GL52570)		\$500.00		
52590:Tuition Reimbursement	\$5,000.00	\$0.00	\$5,000.00	0.00%
52781:Employee Engagement Expenses				

**Placer Mosquito and Vector Control District  
Budget to Actuals FYTD as of October 31st, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
SC4271 Employee Engagement Expenses (GL52781)	\$0.00	\$2,249.10	(\$2,249.10)	0.00%
52785: Training / Education				
SC4000 Educational/Training Services - 1099 Reportable (GL52785)	\$9,450.00	\$753.00	\$8,697.00	7.97%
52790: Transportation and Travel				
SC4280 Travel & Transportation (GL52790)	\$24,260.00	\$120.61	\$24,139.39	0.50%
52800: Utilities				
SC4340 Utilities (GL52800)	\$85,351.00	\$22,712.52	\$62,638.48	26.61%
53040: Lease Purchase Principal				
SC4720 Lease Purchase Principal (GL53040)	\$320,664.00	\$293,000.00	\$27,664.00	91.37%
53080: Lease Purchase Interest				
SC4760 Lease Purchase Interest (GL53080)	\$43,436.70	\$23,959.80	\$19,476.90	55.16%
<b>Total Expenses ( Non Capital Assets )</b>	<b>\$6,212,172.68</b>	<b>\$2,618,747.17</b>	<b>\$3,593,425.51</b>	<b>42.16%</b>
54450: Equipment	\$0.00	\$43,313.35		100.00%
SC2520 CA Laboratory Equipment (GL54450)	\$0.00	\$17,722.72		
SC5210 CA Vehicles, All Types (GL54450)	\$0.00	\$25,590.63		
<b>Total Capital Assets</b>	<b>\$0.00</b>	<b>\$43,313.35</b>		<b>100.00%</b>
<b>Total Expenses</b>	<b>\$6,212,172.68</b>	<b>\$2,662,060.52</b>	<b>\$3,550,112.16</b>	<b>42.85%</b>



## Warrants October 2024

Payment Date	Payment Type	Payee	Invoice Amount
10/3/2024	Check	THE REINALT-THOMAS CORPORATION	652.98
10/3/2024	Check	VWR FUNDING INC - Remit-To: Po Box 640169	719.92
10/3/2024	Check	VWR FUNDING INC - Remit-To: Po Box 640169	11.27
10/3/2024	Check	VERIZON WIRELESS - Remit-To: PO. BOX 660108	1,413.34
10/3/2024	Check	VERIZON WIRELESS - Remit-To: PO. BOX 660108	74.45
10/3/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	155.64
10/3/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	160.59
10/3/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	312.65
10/3/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	235.20
10/3/2024	Check	PACIFIC GAS & ELECTRIC COMPANY	140.50
10/3/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	172.08
10/3/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	3,914.90
10/3/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	1,044.47
10/4/2024	Check	LIBERTY UTILITIES CO - Remit-To: P.O. BOX 60144	134.81
10/4/2024	Check	ARNAUDO BROS LP	2,249.10
10/4/2024	Check	HARRIS INDUSTRIAL GASES	152.75
10/4/2024	Check	STAR INDUSTRIES - Remit-To: 4181 POWER INN ROAD STE D	565.00
10/4/2024	Check	HUNT & SONS INC - Remit-To: PO BOX 101630	2,719.85
10/4/2024	EFT Child Support	CASDU - California State Disbursement Unit (SDU)	736.61
10/7/2024	Check	ARENA PESTICIDE MANAGEMENT INC	3,965.00
10/7/2024	Check	JOHN WALKER HEATING AND COOLING	1,136.64
10/7/2024	Check	PATRICK CLARK CONSULTING	1,500.00
10/7/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	168.88
10/8/2024	Check	CITIBANK NA - Remit-To: dba Home Depot Credit Services	160.68
10/9/2024	Check	INFINITY TECHNOLOGIES	9,176.16
10/9/2024	Check	FOOTHILL FIRE PROTECTION INC	856.02
10/15/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	191.12
10/15/2024	Check	SOUTHWEST GAS CORP - Remit-To: PO BOX 24531	11.00
10/15/2024	Check	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA COMPANY	677.61
10/15/2024	Check	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA COMPANY	181.09
10/15/2024	Check	OPTIMUM - Remit-To: PO BOX 4019	161.24
10/18/2024	Check	BURCHAM, KAREN LYNNE	864.41
10/18/2024	Check	US BANK EQUIPMENT FINANCE	186.87
10/18/2024	Check	HAURY, RITA E	492.58
10/18/2024	Check	RED SHOE PRODUCTIONS LLC	2,000.00
10/18/2024	Check	SACRAMENTO-YOLO MVCD	16,257.50
10/18/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	3,559.94
10/18/2024	Check	ENTERPRISE FM TRUST	177.90
10/18/2024	EFT Child Support	CASDU - California State Disbursement Unit (SDU)	736.61
10/21/2024	Check	JOHN WALKER HEATING AND COOLING	1,231.43
10/21/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	227.31
10/21/2024	Check	DOOR 28 INC	550.00
10/23/2024	Check	HUNT & SONS INC - Remit-To: PO BOX 101630	2,814.39
10/23/2024	Check	AUL HEALTH BENEFIT TRUST C/O MIDAMERICA ADMIN	5,122.28
10/23/2024	Check	US BANCORP	11,115.61
10/31/2024	Check	VECTOR CONTROL JOINT POWERS AGENCY	226.98
10/31/2024	Check	BUCKMASTER BUSINESS MACHINES	57.93
10/31/2024	Check	DOOR 28 INC	11,239.98
10/31/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	227.31
10/31/2024	Check	JASSO, DAVID CELIO	425.00
10/31/2024	Check	PACIFIC GAS & ELECTRIC COMPANY	101.16
10/31/2024	Check	CALIFORNIA SPECIAL DISTRICTS ASSOCIATION	9,338.00
10/31/2024	Check	FUTURE FORD INC 3020 TAYLOR RD	174.66
10/31/2024	Check	PRINCIPAL LIFE INSURANCE COMPANY	4,570.24
10/31/2024	Check	FRONTIER PRECISION INC	20,750.00
10/31/2024	Check	FRONTIER PRECISION INC	3,000.00
10/31/2024	Check	DELTEK INC - Remit-To: PO BOX 931804	259.20
10/31/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	813.78
10/31/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	3,403.96
10/31/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	147.24

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## Board Review and Consideration to Set Board Meeting Dates for January and February 2025

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### **Background:**

Regular Board meetings are normally held on the third Monday of the month. In 2025, two of those dates fall on District Holidays (January 1/20/25 and February 2/17/25).

To work around the holidays, we propose the following:

- Reschedule January meeting to January 13, 2025.
  - Reschedule the February meeting to February 24, 2025.
- 

### **Fiscal Impact:**

None.

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### **Staff Recommendation:**

Staff recommends that the Board accept new dates for the regular Board Meetings for January and February meetings.

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## Board Review and Consideration to Contract with Enterprise Fleet Management

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### **Background:**

In 2022, the District contracted with Enterprise Fleet Management to acquire two pickup trucks when the global truck supply was extremely limited following the COVID-19 pandemic. At that time, the District considered, but decided against, Enterprise Fleet Management's full complement of fleet management services including a maintenance program, fleet analysis and replacement of vehicles to take advantage of resale values of used vehicles. The decision at the time was based on the fact that the District only needed two vehicles, had a relatively new fleet, and felt we were successful in managing our own fleet maintenance and replacement in-house.

In 2024, the District has the following fleet needs:

1. Five Ford F-150 pickup trucks need replacement due mostly to age
2. One Ford F-150 pickup truck needs replacement following an accident
3. Due to the Advanced Clean Fleet program of the California Air Resources Board, the District's F-250 and F-350 flatbed trucks require replacement with an electric vehicle, a F-150 or similar sized vehicle, or replacement with waiver with newer models by January 1, 2025.
4. Eventually, the District will need to tackle the issue of electric vehicle conversion, although this may be years away.
5. The District has decreasing capacity among staff to manage vehicle maintenance and replacement due to other priorities in field operations and administration department.

If we continue replacing vehicles and managing fleet maintenance as we have been, we estimate the cost to replace these trucks outright to be approximately \$250,000, and while maintenance costs should decrease due to newer vehicles, we will continue to centrally manage truck maintenance and pay out of pocket for repairs.

If we decide to go with Enterprise Fleet Management, we will have the option to pay annually for vehicles under a lease agreement with Enterprise Fleet Management. In addition, Enterprise would track vehicle values and recommend a replacement that provides the best return on investment. Proceeds from these sales will be put back into the vehicle program to acquire newer vehicles or to pay lease payments on existing vehicles. Enterprise also offers a flat rate maintenance program that would cover routine maintenance and could be utilized by each driver as needed for their vehicle.

Attached is information provided by Enterprise Fleet Management, that would address the following:

1. Replacement of 11 older F-150 pickup trucks
  2. Replacement of the F-250 and F-350 with newer, similar vehicles that would qualify for a CARB waiver and allow those new vehicles to be used by the District for the next 18 years. This would enable our invasive mosquito program to continue and expand if needed.
  3. Leverage continued high prices in the used vehicle market to offset vehicle costs by strategically upgrading vehicles and selling older vehicles.
  4. Streamline vehicle maintenance by shifting routine maintenance to drivers and increasing the number of available vehicle maintenance providers.
- 

**Fiscal Impact:**

Moving to Enterprise Fleet Management will require changing how we budget and fund our fleet. Currently, we purchase vehicles as capital assets through our capital designation. While this may be possible under the Enterprise Lease program, it would be more typical to pay lease payments through operational funds. A combination of paying lease fees from capital designation while incrementally converting over to operational funding over a period of years would be one potential strategy.

---

**Staff Recommendation:**

Staff recommends the Board direct the General Manager to proceed with negotiating a contract with Enterprise Fleet Management to replace 13 district vehicles and enroll the fleet in Enterprise Fleet Management's maintenance program.



# FLEET MANAGEMENT

PREPARED FOR:



PLACER  
MOSQUITO  
& VECTOR  
CONTROL  
DISTRICT

**Marqel McCoy**

FLEET CONSULTANT

**916-224-7478**

PHONE

**Marqel.A.Mccoy@efleets.com**

EMAIL



## FLEET SYNOPSIS | Placer Mosquito and Vector Control District

## THE SITUATION

### Current fleet age is negatively impacting the overall budget and fleet operations.

- 46% of the light and medium duty fleet is currently 10 years or older.
- 58% of the light and medium duty fleet is currently 6 years or older.
- 10.3 years is the current average age of the fleet.
- 17 years – time it would take to cycle the entire fleet at current acquisition rates.
- Older vehicles have higher fuel costs, maintenance costs and tend to be unreliable, causing increased downtime and loss of productivity.

## THE OBJECTIVES

### Identify an effective vehicle life cycle that maximizes potential equity at time of resale creating a conservative savings of over \$362,897 in 5 years.

- Shorten the current vehicle life cycle from 17 years to 5 years.
- Provide a lower sustainable fleet cost that is predictable year-over-year.
- Free-up \$248K of capital from the salvage of 24 vehicles in the first year OR
- Free-up \$44K of capital from the salvage of 12 vehicles in the first year
- Reduce maintenance to an average monthly cost of \$34.79 vs. current \$67.15 per vehicle.
- Reduce the overall fuel spend through more fuel-efficient vehicles while facilitating an opportunity to transition to EVs.
- Leverage an open-ended lease to maximize cash flow opportunities and recognize equity.

### Increase employee safety with newer vehicles.

- Currently:
  - 5 vehicles predate Anti-Lock Brake standardization (2007).
  - 10 vehicles predate Electronic Stability Control standardization (2012).
    - ESC is the most significant safety invention since the seatbelt.
  - 13 vehicles predate standardization of back-up camera (2018).

### Piggyback The Sourcewell awarded RFP 232270-EFM that addresses the following:

- Access to all fleet management services as applicable to the needs of the county.
- Supports the county's need for fleet evaluation on a quarterly basis assessing costs and reviewing best practices.

## THE RESULTS

By partnering with Enterprise Fleet Management, Placer Mosquito and Vector Control District will be better able to leverage its buying power, implement a tighter controlled resale program to lower total cost of ownership and in turn minimize operational spend. Placer Mosquito and Vector Control District will reduce fuel and reduce maintenance costs from \$67.15 on average to \$35.07 per unit. Leveraging an open-end lease maximizes cash flow and recognizes equity from vehicles sold creating an internal replacement fund. Furthermore, Placer Mosquito and Vector Control District will leverage Enterprise Fleet Management's ability to sell vehicles at an average of 114% above Black Book value. By shifting from reactively replacing inoperable vehicles to proactively planning vehicle purchases, Placer Mosquito and Vector Control District will be able to replace all its vehicles over the course of 4 years while creating an annual savings of \$36,040.

The Full Maintenance Rate is predicated on the annual mileage driven to budget for the preventative and non-preventative maintenance services at the suggested interval provided by the manufacturer. A portion of the PMVCD fleet averages 7,500 miles per unit per year and a portion of the fleet averages 10,000 miles per unit per year. The Full Maintenance Rate is \$35.07 for vehicles going 7,500 miles per year and \$51.35 for vehicles going 10,000 miles per year. Full Maintenance covers the following: all major and minor repairs (engines, transmission, radiators, etc), all recommended services (oil changes, tune-ups, etc), all maintenance related towing, incidentals (fluid, belts, hoses, etc), after hours and weekend services available, proactive service technicians, no out of pocket expense for covered repairs. This program is used to flatline a typically unpredictable expense for commercial fleets. The financial spend below assumes 10K miles per year to remain conservative in the cash outlay to be considered for the district.



# FLEET STATISTICS | Placer Mosquito and Vector Control District



Vehicle Type	Quantity	Avg Age	Avg Annual Mileage
1/2 Ton Pickup Ext 4x2	9	7.5	8,898
1/2 Ton Pickup Ext 4x4	4	8.8	10,072
1/2 Ton Pickup Reg 4x4	2	13.8	8,315
1/2 Ton Pickup Quad 4x4	1	13.8	2,776
Compact Pickup Quad 4x2	4	4.8	8,405
Compact Pickup Ext 4x2	1	19.8	2,545
Compact Pickup Reg 4x2	1	20.8	4,335
3/4 Ton Pickup Reg 4x2	1	19.8	7,704
3/4 Ton Cab Chassis	1	23.8	4,720
<b>Totals/Averages:</b>	<b>24</b>	<b>10.3</b>	<b>7,240</b>

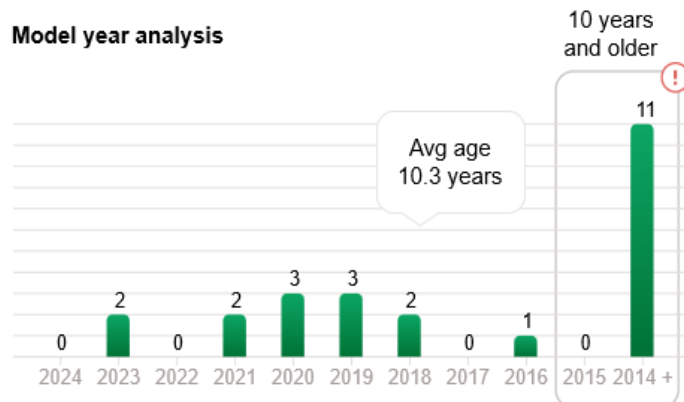
Vehicle types

**9**

Avg Odometer

**74,574**

## Model year analysis



10 years and older

Avg holding Period (in years)

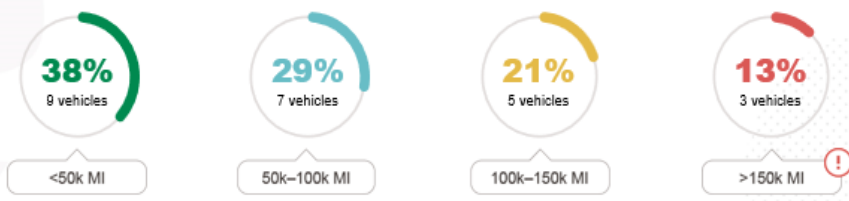
**17.1**

Avg annual acquisitions

**1.4**

## Odometer distribution

Average Odometer: 74,574



# FLEET PLANNING ANALYSIS | Placer Mosquito and Vector Control District

PLAN A Replace Entire Fleet		
	Purchase	Lease
Capital Spend	\$896,897	\$214,224
Full Maintenance	\$16,309	\$16,309
Resale Gains	(\$258,459)	(\$258,459)
Net Expense (Year 1)	\$638,438	(\$44,235)
Recurring Lease Expense	0	\$214,224
Equity Accrual 60M Term	\$430,705	\$260,288

PLAN B Replace Half Fleet (Highest Age and Mileage)		
	Purchase	Lease
Capital Spend	\$597,779	\$141,662
Full Maintenance	\$8,835	\$8,835
Resale Gains	(\$57,703)	(\$57,703)
Net Expense (Year 1)	\$597,779	\$83,659
Recurring Lease Expense	\$0	\$141,362
Equity Accrual 60M Term	(\$265,008)	(\$152,685)

PLAN C Replace 1/4 Fleet (Highest Age and Mileage)		
	Purchase	Lease
Capital Spend	\$225,699	\$53,904
Full Maintenance	\$4,077	\$4,077
Resale Gains	(\$7,601)	(\$7,601)
Net Expense (Year 1)	\$218,098	\$46,303
Recurring Lease Expense	\$0	\$53,904
Equity Accrual 60M Term	(\$104,379)	(\$61,494)

# CASE STUDY | TURLOCK MOSQUITO ABATEMENT DISTRICT



## TURLOCK MOSQUITO ABATEMENT DISTRICT

### District Reduces Maintenance Expenses by 47% Through Enterprise Partnership

Turlock, CA • Government – Special District • 26 vehicles


#### THE CHALLENGE

Turlock Mosquito Abatement District had a fleet with an average age of 11 years. Without a fleet replacement plan, the district experienced increased fuel and maintenance expenses which resulted in lower productivity of field staff and unpredictable capital needs.

#### THE SOLUTION

Given the vehicle market at the time of partnership, the evaluation provided by Enterprise Fleet Management uncovered a need to reduce vehicle hold times to maximize resale values and reduce operating costs. The development of a proactive replacement plan would keep newer vehicles in the fleet with a predictable use of budget dollars.

#### KEY RESULTS

 **47% REDUCTION**  
in maintenance expenses

 **INCREASE IN FUEL ECONOMY BY 35%**

 **LOWERED THE AGE OF FLEET BY 50%, IMPROVING SAFETY**



Since partnering with Enterprise Fleet Management, we've seen our vehicle maintenance and fuel costs go down significantly with an increase in productivity and service to the public. All the success is thanks to a fleet of newer, well-running vehicles. With newer vehicles, we have seen our fuel costs decrease even with rising gas prices. Enterprise has been a great partner and their customer service has been excellent.

– Dave Heft, General Manager, Turlock Mosquito Abatement District



#### THE RESULTS

Since onboarding to the Enterprise Fleet Management program, the district experienced higher productivity from their employees with fewer breakdowns and high-dollar maintenance items. The financial impact since inception was a net cash savings of \$238,686 in the first five years of partnership, including lower fuel and maintenance expenses. Standard safety equipment has been added to the fleet including airbag, anti-lock brakes and electronic stability control. Enterprise Fleet Management's solution provided an average sustainable savings of \$39,781 per year once fully implemented.

# CASE STUDY | Kings Mosquito Abatement District



## Organization sees 56% reduction in maintenance costs with managed fleet program.

Hanford, CA • Government | Special District • 26 Vehicles

### THE CHALLENGE

Kings Mosquito Abatement District (the District) had older vehicles that routinely needed unplanned repairs causing disruptions to their peak season. The fleet was increasingly unreliable with unpredictable costs, increasing as much as 30% annually.

### THE SOLUTION

Enterprise Fleet Management helped the District with a fleet program aimed to improve the reliability of their vehicles, by reducing the hold time from 10 years to 3. A fleet analysis showed the best type of vehicle to acquire that would fit the employee's job needs while improving safety.

### KEY RESULTS

 **11% INCREASE**  
in resale values

 **56%**  
maintenance expense  
decrease

 **\$37K REDUCTION**  
in lease expenses



The Enterprise Fleet Management program has been a great benefit to the District. In just three years we've completely modernized our fleet and significantly reduced maintenance costs. Because we rotate out vehicles within three years, and based on Enterprise's market analysis, we're realizing greater returns on the vehicles when we sell. This reduces overall cost of the program and also enhances employee safety- the newer vehicles have backup cameras and Bluetooth connectivity.

– Michael Cavanagh, General Manager, Kings Mosquito Abatement District



### THE RESULTS

After working with Enterprise, Kings Mosquito Abatement District realized 11% resale gains, by following Enterprise's advice to reduce the hold period from 10 years to three years on average. This approach has helped the District to reduce maintenance issues and improve fuel economy with newer vehicles. By replacing all 24 vehicles the District is saving over \$37,000 annually in lease expenses. Since partnering, maintenance costs have dropped by 56%. The vehicle replacement strategy was solidified using their vehicle type, annual mileage, and market conditions to minimize downtime and reduce the total cost of owning their fleet.



# PROGRAM RESOURCES | PLACER MOSQUITO AND VECTOR CONTROL DISTRICT

## SAFETY

- 46% of all vehicles are older than 10 years of age and do not contain the most up to date safety features, such as electronic stability control, airbag standardization and anti-lock brake control.

## ACCOUNT MANAGEMENT

Placer Mosquito and Vector Control District has a dedicated, local account team to proactively manage and develop your fleet while delivering the highest level of customer service to facilitate your day-to-day needs.

- Your dedicated Client Strategy Manager meets with you 3-4 times a year for both financial and strategic planning.
- Your Client Strategy Manager will provide on-going analysis – this will include most cost-effective vehicle makes/models, cents per mile, total cost of ownership, and replacement analysis.

## TECHNOLOGY

Enterprise Fleet Management's website provides vehicle tracking, reporting, and metrics. Our website can be customized to view a wide range of data so that you may have a comprehensive and detailed look at all aspects of your fleet and the services provided. Our Mobile App gives drivers all the convenience and functionality they need.

- **Consolidated Invoices** - Includes lease, maintenance, and any additional ancillaries
- **Maintenance Utilization** - Review the life-to-date maintenance per vehicle
- **Recall Information** - See which units have open recalls
- **License & Registration** - See which plate renewals are being processed by Enterprise and view status
- **Alerts** - Set customizable alerts for oil changes, lease renewals, license renewals, and billing data
- **Lifecycle Analysis** - See data regarding all transactions for the lifecycle of the entire fleet, with drill-down capability to any specific lease or transaction

The image displays the Enterprise Fleet Management (EFM) dashboard and mobile application. The dashboard, titled 'TEST COMPANY', provides a comprehensive overview of fleet operations. Key sections include:

- MONTHLY FUEL SUMMARY:** Shows fuel spend for February 2019, with 'Spent on Fuel' at \$10,953.38 and 'Spent on Other' at \$0.00.
- ALERTS:** Lists upcoming oil change due dates for vehicles LACY61, LACW18, LAHF68, and LAHR69.
- FLEET MIX:** A pie chart showing the distribution of vehicle types: Car (38.7%), Hybrid or Electric (36.3%), SUV (16.7%), Truck (6.3%), and Van (3.3%).
- YEAR OVER YEAR FUEL TOTAL SPEND:** A bar chart comparing fuel spend for April 17 to May 15, 2018 (\$83,877.26) and April 18 to May 19, 2019 (\$122,276.13).
- MAINTENANCE SPEND OUTLIERS:** A table listing vehicles with high maintenance spend, including EMI LY SHARLES, SAMANTHA NICHOLSON, ANDY MOORE, DAVID HANVICH, and DAVID QUINN.
- MONTHLY FUEL SPEND OUTLIERS (120%):** A chart showing fuel spend outliers for the months of October 2018 through March 2019.
- MONTHLY FUEL SPEND OUTLIERS (80%):** A chart showing fuel spend outliers for the months of October 2018 through March 2019.
- MONTHLY FUEL SPEND BY FUEL GRADE:** A bar chart showing fuel spend by grade (FM, MM) for miles > 5,000.
- MONTHLY FUEL CHANGE OUTLIERS:** A chart showing fuel change outliers for miles > 5,000.

The mobile application interface shows a driver's view for a 'JEEP COMMANDER XK' with a 'HOME' button and various service options: ODOMETER, SERVICE LOCATOR, MAINTENANCE CARD, ORDER STATUS, CONTACTS, FUEL CARD, and CALL ROADSIDE ASSISTANCE.

# REFERENCES | PLACER MOSQUITO AND VECTOR CONTROL DISTRICT

## CURRENT PARTNERS

- Madera County Mosquito Vector Control district
- Sacramento-Yolo Mosquito & Vector Control District
- Turlock Mosquito Abatement District
- Merced County Mosquito Abatement District
- Kings Mosquito Abatement District

## REFERENCES:

Below is a list of at least two (2) client references including company name, contact person, and telephone number.

1. Kings Mosquito Abatement District  
Business Phone #: (559) 584-3326  
Contact Person: Michael Cavanagh, General Manager
2. Turlock Mosquito Abatement District  
Business Phone #: (209) 609-8943  
Contact Person: Dave Heft, General Manager
3. Sacramento-Yolo Mosquito & Vector Control District  
Business Phone #: (800) 429-1022  
Contact Person: Steve Ramos, Assistant District Manager

## COOPERATIVES:

- TIPS/TAPS USA
- SOURCEWELL

**Placer Mosquito & Vector Control District (11/13/24)**

Replace	Vehicle Number	VIN	Current Vehicle	Replacement Size	Drive	Cab	Bed
Yes	1	1FTEX1EM8BFC52629	2011 Ford F-150 4X4	F150	4WD	Super Cab	6.5 ft
Yes	3	1FTFX1CF4CFB87031	2012 Ford F-150	F150	2WD	Super Cab	6.5 ft
Yes	4	1FDSF35S11EA45869	2001 Ford F-350 4X4	F350	4WD	Standard	8 ft
Yes	6	1FTEX1QM4QFC09913	2012 Ford F-150	F150	4WD	Crew Cab (4 door)	6.5 ft
Yes	8	1FTRF18L13NB12906	2003 Ford F-150 4X4	F150	4WD	Standard	6.5 ft
Yes	10	1FTYR10D44PA95435	2004 Ford Ranger	F150	2WD	Super Cab	6.5 ft
Yes	11	1FTYR14U25PA52482	2005 Ford Ranger	F150	2WD	Super Cab	6.5 ft
Yes	15	1FDNF20505ED08657	2005 Ford F-250	F250	4WD	Super Cab	8 ft
Yes	20	1FTFW1EF8BFC15816	2011 Ford F-150 4X4	F150	4WD	Crew Cab (4 door)	6.5 ft
Yes	21	1FTEX1EMXDKF87143	2013 Ford F-150 4X4	F150	4WD	Super Cab	6.5 ft
Yes	22	1FTEX1CM4EFB40143	2014 Ford F-150	F150	2WD	Super Cab	6.5 ft
Yes	23	1FTEX1O85GKE63145	2016 Ford F-150	F150	2WD	Super Cab	6.5 ft
Yes	27	1FTMF1EP0KKD65037	2019 Ford F150 4X4	F150	4WD	Super Cab	6.5 ft
No	28	1FTER1EH0KLA50866	2019 Ford Ranger			PMVCD Keep	
No	29	1FTEX1EP1LKE10165	2020 Ford F150 4x4			PMVCD Keep	
No	30	1FTEX1EP3LKE10166	2020 Ford F150 4x4			PMVCD Keep	
No	31	1FTEX1CP6LKE10164	2020 Ford F150			PMVCD Keep	
No	32	1FTER1EH6MLD18337	2021 Ford Ranger			PMVCD Keep	
No	33	1GCRAAEK0PZ121010	2023 Chevy Silverado			PMVCD Keep	
No	34	1GCRAAEK7PZ121229	2023 Chevy Silverado			PMVCD Keep	
No	35	1FTER1EH4KLB16075	2019 Ford Ranger XLT			PMVCD Keep	
No	36	1FTER1EH8MLD39027	2021 Ford Ranger			PMVCD Keep	
No	UTV		2020 John Deere			PMVCD Keep	
No	Truck #25	1FTEX1CB1JKD81853	2018 Ford F-150			Keep: Use as Fogger Truck	
No	Truck #24	1FTEX1CB6JKD45592	2018 Ford F-150			Keep: Use as Fogger Truck	

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# Field Operations and Surveillance Report

Prepared November 12, 2024

Assistant Manager: Jake Hartle

Supervisors: Mike Ashley, Casey Hubble, Scott Schon, Phil Spinks

## Mosquito Surveillance & Vector-borne Disease Testing

### • Adult Mosquito Abundance

- *Culex tarsalis*, *Culex pipien*, and *Anopheles freeborni* abundance has trended downward the past couple of weeks, with very few adult mosquitoes being collected (Figure 1, 2, 3).

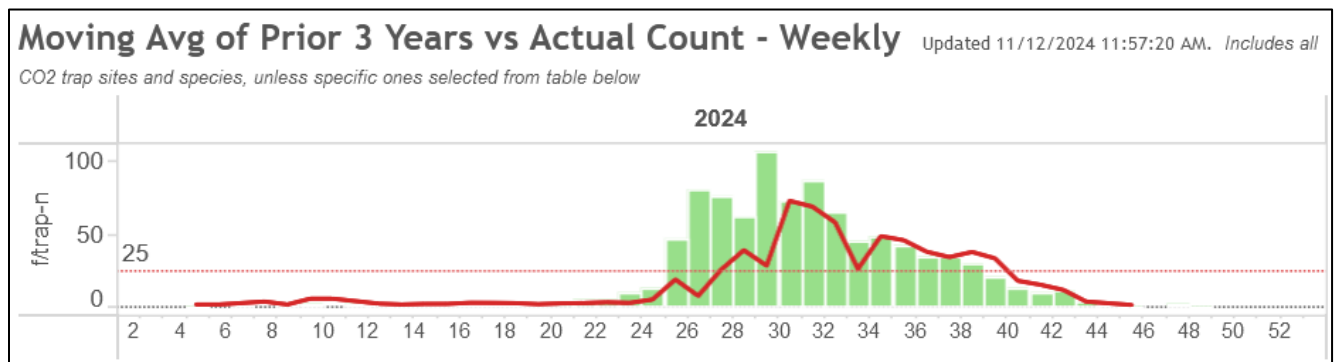


Figure 1: *Culex tarsalis* adult mosquito count per trap night (red line), compared to the three-year average (green bars) by calendar weeks. (Week 45 represents November 3-9)

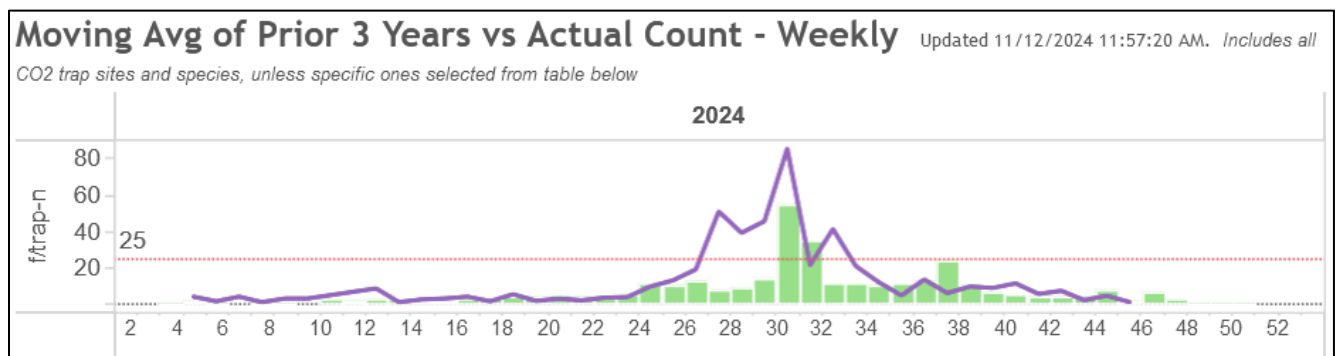


Figure 2: *Culex pipiens* adult mosquito count per trap night (purple line), compared to the three-year average (green bars) by calendar weeks. (Week 45 represents November 3-9)

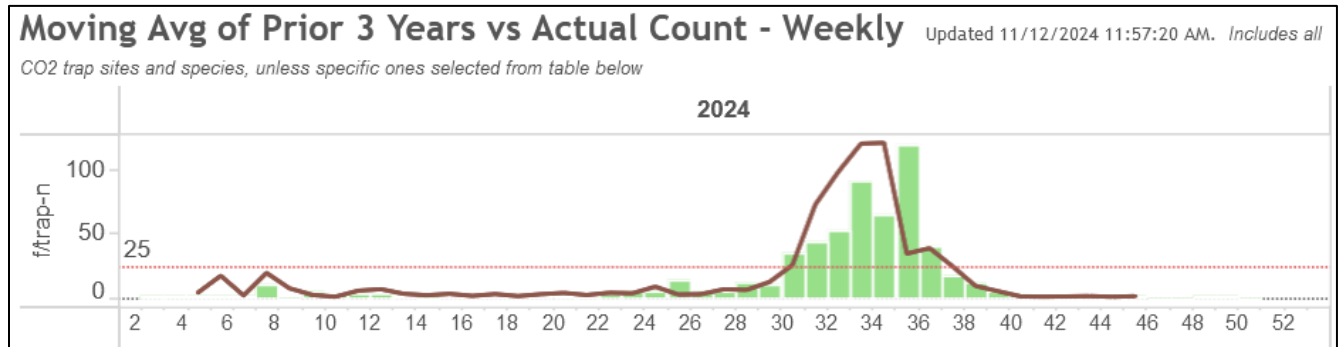


Figure 3: *Anopheles freeborni* adult mosquito count per trap night (brown line), compared to the three-year average (green bars) by calendar weeks. (Week 45 represents November 3-9)

- **Vector-borne Disease Testing**

- There have been 93 (4.7%) West Nile virus (WNV) mosquito samples and 4 (4.17%) WNV positive dead birds detected in Placer County this year.

Positive Detections for 2024 Year to Date (January 1- November 8)			
	WNV	SLE	WEE
Mosquito Samples	93/1977 (4.7%)	0	0
Dead Birds	4/96 (4.17%)	0	0

- **Invasive *Aedes*:**

- While we have seen a decrease in non-invasive mosquitoes, we continue to collect adult *Ae. aegypti*. This year, we have collected *Ae. aegypti* in 19 total neighborhoods from Roseville, Rocklin, and Lincoln.
- Operations for the month of October included five truck-mounted larvicide missions and three truck-mounted adulticide missions.

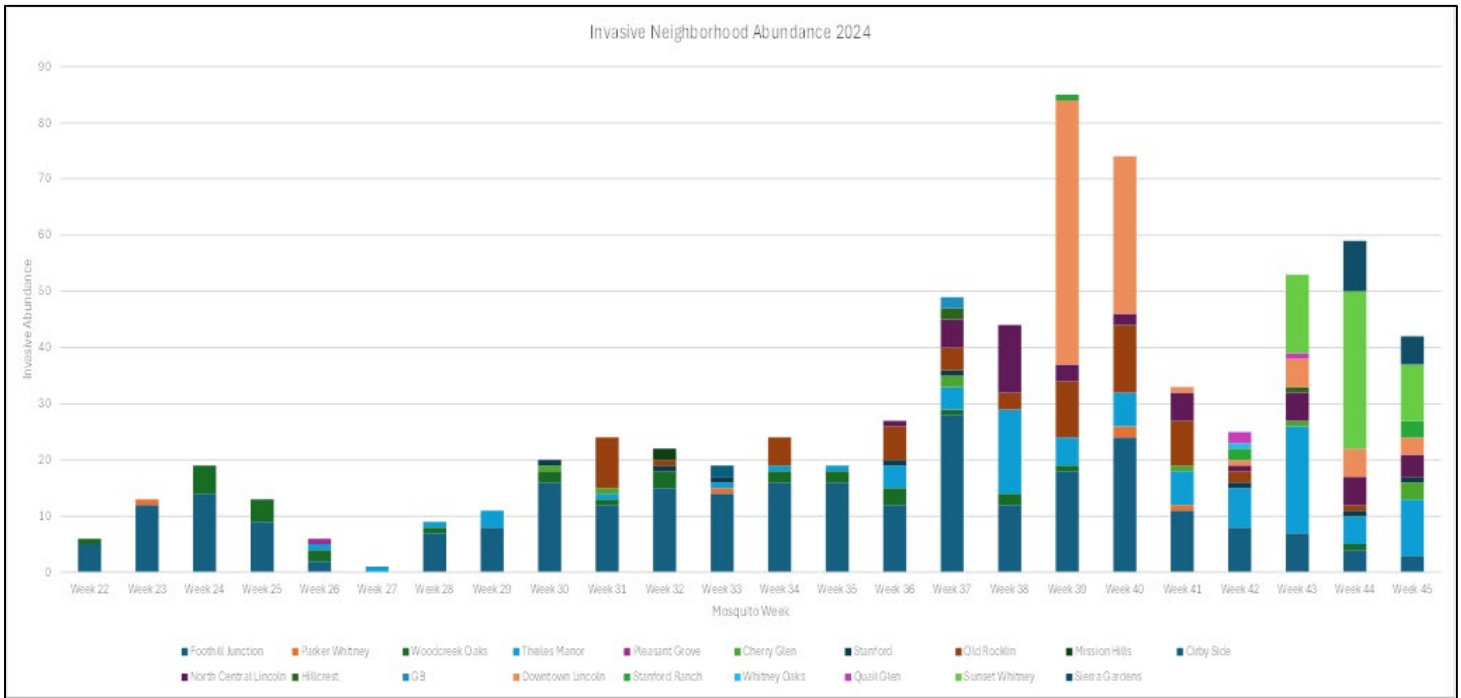


Figure 4: Number of *Aedes aegypti* adult mosquito trapped by neighborhood per week.

## Operations

- **Ground Adulticide and Larvicide:**
  - In response to invasive *Aedes* detections we have larvicide a total of 883 acres and adulticide 690 acres in November.
- **Catch Basin Treatments**
  - In September, field technicians and assistants inspected 8,348 catch basins.
- **Mosquito Source Work:**
  - 68 service requests completed in October.
  - Visited 1,358 mosquito sources in September.
  - Treated 135 mosquito sources (non-stormwater)
- **Unmanned Aircraft Systems (UAS):**
  - 12 Missions totaling 54 flights in October 2024
    - 9 aerial larvicide missions
    - 1 UAS demonstration mission
    - 1 training flight mission
    - 1 habitat assessment mission



- Total acreage larvicide by UAS in the month of October: 92.32 acres
    - Habitats include Roseville Wastewater Treatment Plant, wetlands in Sun City Lincoln, wetlands south of 12 Bridges High School
  - Conducted a UAS Demonstration with Bruce Linquist and his team from UC Davis showing different aspects of UAS aerial applications
- **Biological Control- Fisheries**
    - 24 applications totaling 1,182 mosquitofish, *Gambusia affinis* stocked for biological control.
    - District has begun harvesting fish from the wild to overwinter at our facility for Spring 2025

	October 2024	2024 Season to 31 October	2023 Season to 31 October
Adult mosquitofish stocked	1,182 (2.6 lbs)	18,132 (40.3 lbs)	17,223 (38.3 lbs)
Fry produced in-house	0 (0.0 lbs)	36,861 (81.9 lbs)	2,293 (5.1 lbs)
Fish harvested from the wild	21,600 (48.0 lbs)	36,900 (82.0 lbs)	47,700 (106.0 lbs)

*Weights given with the assumption of 450 adult fish per pound.*

Report Date	Current Year	Prior Year
31 Oct 2024	2024	2023

## General Updates

---

- **Seasonal Employees**
  - Monica Gonzales and Nick Stroud’s finished their seasonal employment on November 1, 2024. Their work included invasive mosquito trap runs, checking and treating catch basins and source work. With the increase in invasive mosquito detections this year their work was critical in managing the workload. We would like to extend our thanks to you for your hard work and dedication to public health.
- **Vehicle Accident:**
  - On October 9, 2024, an employee driving a District vehicle was involved in an accident. I am working with VCJPA to determine the extent of damage.

# General Manager's Report

Joel Buettner, General Manager

11/13/2024

- **Sun City Lincoln Hills (SCLH) and Wildlife Heritage Foundation** contacted the District after residents of Sun City Lincoln Hills complained about the District's drone and drone crew vehicle operating in the wetland areas. When asked, staff who reported that they were approached by residents of SCLH who expressed interest in the drone and one or two who expressed concern. They explained to the residents that the drone operations were to reduce mosquitoes and protect them from mosquito bites and diseases like West Nile Virus. It appears that the Facilities department and Wildlife Heritage Foundation, who manages the wetland areas, were unaware of what the District does, and after being directed to the District's website sent out a communication to residents advising them that the District may be operating drones to control mosquitoes. I have an in-person meeting with all parties scheduled for Thursday 11/14/24 at SCLH to follow-up and discuss additional communication or outreach needs ahead of next season.
- **Invasive Mosquitoes** continue to be detected into early November, and we are beginning to receive service requests for biting mosquitoes that have been confirmed to be *Aedes aegypti*. This season has brought to light the amount of work our invasive program is requiring of staff. A lighter than normal West Nile season definitely helped by making field staff available to do more invasive work. It is clear that the District needs to be more efficient and streamlined overall in order to have enough staff and resources to continue to address invasive species in the current manner.
- **Vestis (formerly Aramark)** Territory Manager, Brandon Ashby, met with District staff and was receptive to our complaints about greasy garments and poor service. Mr. Ashby and our new driver have taken steps to remedy the situation, and make changes to prevent it happening in the future. We have agreed to allow Vestis to try to address our concerns within the current term of our service contract which expires in June 2026.
- **Administration**
  - We will continue to be short-staffed in admin through the end of the year. Accounting tasks have been covered by the Administrative Assistant and Management with additional assistance from Placer County. Phones and service requests are being covered as needed by Angella and Mary.
  - Staff have been working to streamline some administrative processes and improve internal and external communication.
  - The Administrative Policy Manual project is planned to be completed by April 2025.

- **Legislative Update**
  - A number of new laws will go into effect on January 1, 2025 that will impact the District. Staff will be working to implement changes and update procedures as necessary to comply with the new laws. Here are the two changes that require the most attention:
    - SB 1100 - Discrimination, Driver's License. - The district will review and update job classifications to identify and correct any problematic driver's license requirements.
    - AB 2561 – Local Public Employee: Vacant Positions – The District will be required to present the status of job position vacancies and recruitment and retention efforts at a public hearing before the agency's governing board at least once per fiscal year, and before the adoption of an annual budget.
  
- **General Manager Annual Performance Evaluation** will be conducted in closed session during the December 16, 2024 regular board meeting. I will be sending out my self-assessment to trustees prior to that meeting.

#### **UPCOMING EVENTS**

- **MVCAC Planning & Committee Meetings** – December 2-4, 2024 – San Diego
- **Northwest Mosquito and Vector Control Association Annual Meeting** – January 21-22, 2025-Pasco, WA
- **MVCAC Annual Conference** – January 26-29, 2025 – Oakland
- **VCJPA Annual Workshop** – February 27,2025 – Santa Cruz
- **AMCA Annual Conference** – March 3-7, 2025 – San Juan, Puerto Rico