

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

2021 Opportunity Drive  
Roseville, CA 95678

**REGULAR BOARD MEETING  
AGENDA**

**August 19, 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: 825 3154 2054 or <https://us06web.zoom.us/j/82531542054>

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

- 1 Call to Order**
- 2 Roll Call**
- 3 Pledge of Allegiance**
- 4 Introduction of Guests**
  - A. Raneen Abdelrahman and Talene Abdelrahman, Social Media Interns
- 5 Agenda Review**
- 6 Public Comment**

*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.*
- 7 Social Media Intern Presentation – Raneen Abdelrahman**
- 8 Social Media Intern Presentation – Talene Abdelrahman**
- 9 Consent Agenda – Action item**
  - A. Minutes of the July 15, 2024, Regular Board Meeting
  - B. Acknowledge Warrants Issued July 2024
  - C. Financial Report: Final Budget to Actuals as of June 30<sup>th</sup>, 2024
- 10 Board Review and Consideration to Accept General Manager's Nomination for The American Mosquito Control Association Vice President Position – Action item**
- 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
- 12 Board/Staff General Discussion**

3-5  
7-8  
9-12  
  
  
  
  
  
13-15  
17-20  
21

**13 Announcements**

- A. The District office will be closed on September 2, 2024 in observance of the Labor Day Holiday.
- B. The next regular Board meeting will be held September 16, 2024, at 4:30 PM at 2021 Opportunity Drive., Roseville, CA 95678

**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](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 Special Board Meeting – Minutes  
July 15, 2024, 4:00 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:

**899 7214 8482** or <https://us06web.zoom.us/j/89972148482>

- 1. Call to Order:** President Hutchings called the meeting to order at 4:34 PM.
- 2. Roll Call:** Trustees Sandy Bendorf, Peter Gilbert, Merry Holliday-Hanson, Ross Hutchings, Russ Kelley and Will Stockwin were present. Trustee Jill Gayaldo was absent with notification.  
**District Employees Present:** Manager Joel Buettner, Jake Hartle, Isabel Alvarez, Meagan Luevano and Nikki Rockwell.
- 3. Pledge of Allegiance** was led by Joel Buettner.
- 4. Introduction of Guest:** John Bliss, SCI Consulting Group was introduced.
- 5. Agenda Review: Board Review and Consideration to Approve a “Just Cause” Request by Trustee Jill Gayaldo to Participate Remotely**

A motion to Approve a “Just Cause” request by Trustee Jill Gayaldo to participate remotely, it is noted that a quorum of the Board of Trustees was attending the meeting in person.

*A motion to approve the “just cause” situation and approve Trustee Gayaldo to participate via Zoom and accept the agenda as presented was made by Trustee Gilbert seconded by Trustee Bendorf, approved by roll call vote.*

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

*Noes: ∅*

*Abstain: ∅*

*Absent: Trustee Gayaldo*

- 6. Public Comment:** There were none.
- 7. Convene Public Hearing**  
President Hutchings convened the public hearing at 4:01 PM.
- 8. Presentation of Engineer’s Reports**  
Mr. Bliss, SCI Consulting Group, provided a verbal report on recent court cases related to public agency funding, presented the engineer’s reports for the 2024-2025 fiscal year, and answered questions from the Board.
- 9. Board Review and Consideration of Resolution 2024-13**  
*A motion to approve Resolution 2024-13 Approving the Engineer’s Reports, Confirming the Assessment Diagram and Assessment and Ordering the Levy of Assessments for Fiscal Year 2024-25 for the Mosquito Control District and the East County Mosquito Control and Disease Prevention District was made by Trustee Stockwin, seconded by Trustee Gilbert, approved by roll call vote.*  
*Ayes: Trustees Bendorf, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin*  
*Noes: ∅*                      *Abstain: ∅*                      *Absent: Trustee Gayaldo*

**10. Board Review and Consideration of Resolution 2024-14**

*A motion to approve Resolution 2024-14 Approving the Engineer's Reports, Confirming the Assessment Diagram and Assessment and Ordering the Levy of Assessments for Fiscal Year 2024-25 for the Expanded Services and Permanent Facility Assessment was made by Trustee Holliday-Hanson, seconded by Trustee Kelley, approved by roll call vote.*

*Ayes: Trustees Bendorf, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin  
Noes: ∅ Abstain: ∅ Absent: Trustee Gayaldo*

**11. Board Review and Consideration of Resolution 2024-15**

*A motion to approve Resolution 2024-15 Ordering the Approval of 2024-25 Lincoln Special Tax Report and Directing the Levying of Taxes was made by Trustee Gilbert, seconded by Trustee Stockwin, approved by roll call vote.*

*Ayes: Trustees Bendorf, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin  
Noes: ∅ Abstain: ∅ Absent: Trustee Gayaldo*

**12. Close Public Hearing**

President Hutchings closed the Public Hearing at 4:46 PM.

**13. Convene Special Board Meeting**

President Hutchings convened the Special Board meeting at 4:46 PM.

**14. Report from President regarding Public Hearing**

Mr. Hutchings reported that the public hearing was opened and closed with no public comment. The Board approved three (3) resolutions for the Benefit Assessments for FY 2024-25. (**2024-13** *Approving the Engineer's Reports, Confirming the Assessment Diagram and Assessment and Ordering the Levy of Assessments for Fiscal Year 2024-25 for the Mosquito Control District and the East County Mosquito Control and Disease Prevention District,* **2024-14** *Approving the Engineer's Reports, Confirming the Assessment Diagram and Assessment and Ordering the Levy of Assessments for Fiscal Year 2024-25 for the Expanded Services and Permanent Facility Assessment,* **2024-15** *Ordering the Approval of 2024-25 Lincoln Special Tax Report and Directing the Levying of Taxes*).

**15. Consent Agenda**

- A. Minutes of the June 17, 2024, Regular Board Meetings
- B. Acknowledge Warrants Issued June 2024
- C. Financial Report: Preliminary Budget to Actuals as of June 30, 2024

*A motion to approve the consent agenda with minor change to the minutes was made by Trustee Bendorf seconded by Trustee Gilbert approved by Roll call vote*

*Ayes: Trustees Bendorf, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin  
Noes: ∅ Abstain: ∅ Absent: Trustee Gayaldo*

**16. Board Review and Consideration of Resolution 2024-16**

*A motion to approve Resolution 2024-16 Amending the District Budget for FY 2023-24 was made by Trustee Gilbert, seconded by Trustee Stockwin, approved by roll call vote.*

*Ayes: Trustees Bendorf, Gilbert, Holliday-Hanson, Hutchings, Kelley, and Stockwin  
Noes: ∅ Abstain: ∅ Absent: Trustee Gayaldo*

**17. Board Review and Consideration to Respond to the Placer County Grand Jury 2023-2024 Final Report: Special Districts Compliance Regarding Form 700 and Ethics Training**

*A motion to respond to the Placer County Grand Jury 2023-2024 final report: Special Districts Compliance Form 700 and Ethics Training was made by Trustee Gilbert, seconded by Trustee Kelley, approved by roll call vote.*

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

*Noes: ∅*

*Abstain: ∅*

*Absent: Trustee Gayaldo*

**18. Staff Reports**

- A. Eastern Placer Report – Jake Hartle 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.

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

- Trustee Kelley Thanked Assistant Manager Jake Hartle for a Fantastic presentation to the Town of Loomis City council meeting.
- President Ross Hutchings gave Kudos to Public Information Officer Meagan Luevano for her Presentation to the City of Roseville.
- Ms. Alvarez mentioned she will be out on leave in August and will not be able to attend the board meeting.

**20. Announcements**

- A. The next regular Board meeting will be held August 19, 2024, at 4:30 PM at 2021 Opportunity Drive., Roseville, CA 95678

**21. Adjournment:**

President Hutchings adjourned the meeting at 5:26 PM.

Minutes approved by the Board and dated, this 19<sup>th</sup> day of August 2024 after passage.

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

Attest:

Isabel Alvarez, Board Secretary: \_\_\_\_\_

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## Warrants July 2024

Payment Date	Payment Type	Payee	Invoice Amount
7/1/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	127.12
7/1/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	793.20
7/1/2024	Check	CITY OF ROSEVILLE - Remit-To: PO BOX 619136	3,911.82
7/1/2024	Check	CLEAR CHANNEL OUTDOOR INC	2,250.00
7/5/2024	Check	AMERICAN MOSQUITO CONTROL ASSOCIATION	5,250.00
7/5/2024	Check	ARENA PESTICIDE MANAGEMENT INC	51,087.50
7/5/2024	Check	BREHM COMMUNICATIONS INC	500.00
7/5/2024	Check	CITIBANK NA	59.53
7/5/2024	Check	HARRIS INDUSTRIAL GASES	88.36
7/5/2024	Check	INFINITY TECHNOLOGIES	6,252.00
7/5/2024	Check	LIBERTY UTILITIES CO - Remit-To: Po Box 80374	150.80
7/5/2024	Check	MEDPRO WASTE DISPOSAL LLC	243.32
7/5/2024	Check	PACIFIC GAS & ELECTRIC COMPANY	160.22
7/5/2024	Check	PRINCIPAL LIFE INSURANCE COMPANY	4,589.09
7/5/2024	Check	VECTOR CONTROL JOINT POWERS AGENCY	211,859.00
7/5/2024	Check	VERIZON WIRELESS - Remit-To: PO. BOX 660108	76.05
7/5/2024	Check	VERIZON WIRELESS - Remit-To: PO. BOX 660108	2,383.20
7/8/2024	Check	BURCHAM, KAREN LYNNE	864.41
7/8/2024	Automatic Wire Payment	CALPERS - Remit-To: B OF A SAC MAIN	36,778.90
7/8/2024	Check	HAURY, RITA E	492.58
7/8/2024	Check	US BANCORP	13,062.15
7/10/2024	Check	ALESHIRE & WYNDER LLP	756.00
7/10/2024	Check	ENTERPRISE FM TRUST	144.11
7/10/2024	Check	HUNT & SONS INC	1,869.40
7/10/2024	Check	SOUTHWEST GAS CORP	11.00
7/10/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	163.19
7/10/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	225.37
7/12/2024	Check	AUL HEALTH BENEFIT TRUST C/O MIDAMERICA	5,122.28
7/12/2024	EFT Child Support	CASDU - California State Disbursement Unit (SDU)	736.61
7/12/2024	Check	CLEAR CHANNEL OUTDOOR INC	2,250.00
7/12/2024	Check	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA	166.62
7/12/2024	Check	CONSOLIDATED COMMUNICATIONS OF CALIFORNIA	677.61
7/12/2024	Check	HARRIS INDUSTRIAL GASES	85.25
7/12/2024	Check	HARRIS INDUSTRIAL GASES	199.29
7/12/2024	Check	OPTIMUM	161.24
7/12/2024	Check	O'REILLY AUTO ENTERPRISES LLC	14.63
7/12/2024	Check	O'REILLY AUTO ENTERPRISES LLC	35.09
7/12/2024	Check	O'REILLY AUTO ENTERPRISES LLC	183.16
7/12/2024	Check	O'REILLY AUTO ENTERPRISES LLC	211.67
7/12/2024	Check	STAR INDUSTRIES	565.00
7/12/2024	Check	US BANK EQUIPMENT FINANCE	186.87
7/19/2024	Check	ADAPCO LLC - Remit-To: PO BOX 736662	46,838.93
7/19/2024	Check	BARTKIEWICZ, KRONICK & SHANAHAN	251.25
7/19/2024	Check	CLARK, PATRICK SPENCER	1,500.00
7/19/2024	Check	FIRST SOLUTIONS INC	135.00
7/19/2024	Check	FUTURE FORD INC - Remit-To: 650 Auto Mall Dr	225.98
7/19/2024	Check	HARRIS INDUSTRIAL GASES	177.96
7/19/2024	Check	MEDPRO WASTE DISPOSAL LLC	77.31
7/19/2024	Check	O'REILLY AUTO ENTERPRISES LLC	54.21
7/19/2024	Check	PREFERRED ALLIANCE INC	42.00
7/19/2024	Check	SPARK CREATIVE DESIGN	2,435.33
7/19/2024	Check	STAR INDUSTRIES JUNE	565.00
7/19/2024	Check	STAR INDUSTRIES MAY	565.00
7/19/2024	Check	TEXAS LIFE INSURANCE COMPANY	132.25
7/19/2024	Check	VECTOR CONTROL JOINT POWERS AGENCY	212.43
7/19/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	173.53

## Warrants July 2024

7/22/2024	Check	TRIPEPI SMITH & ASSOCIATES INC	1,375.00
7/25/2024	Check	ADAPCO LLC - Remit-To: PO BOX 736662	95,323.80
7/25/2024	Check	BUCKMASTER BUSINESS MACHINES	81.83
7/25/2024	Check	JASSO, DAVID CELIO EXTRA LABOR	275.00
7/25/2024	Check	JASSO, DAVID CELIO APRIL	425.00
7/25/2024	Check	JASSO, DAVID CELIO EXTRA LABOR	585.00
7/25/2024	Check	PRINCIPAL LIFE INSURANCE COMPANY	5,121.11
7/25/2024	Check	SACRAMENTO-YOLO MVCD	16,257.25
7/25/2024	Check	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DAVIS	504.00
7/25/2024	Check	VESTIS GROUP INC - Remit-To: Po Box 101179	235.33
7/26/2024	EFT Child Support	CASDU - California State Disbursement Unit (SDU)	736.61
7/26/2024	Check	LABREPCO LLC	17,722.72
7/29/2024	Automatic Wire Payment	CALPERS - Remit-To: B OF A SAC MAIN	1,316.00
7/29/2024	Automatic Wire Payment	CALPERS - Remit-To: B OF A SAC MAIN	2,993.00
7/29/2024	Automatic Wire Payment	CALPERS - Remit-To: B OF A SAC MAIN	68,835.00
7/29/2024	Check	ES OPCO USA LLC	1,552.68
7/29/2024	Check	JASSO, DAVID CELIO EXTRA LABOR	275.00
7/29/2024	Check	JASSO, DAVID CELIO MAY	425.00
7/29/2024	Check	JASSO, DAVID CELIO JUN	425.00
7/29/2024	Check	TENDER CORPORATION	367.44
7/29/2024	Check	US BANCORP	885.93
7/30/2024	Check	CLARKE MOSQUITO CONTROL PRODUCTS INC	3,792.38
7/30/2024	Check	CLARKE MOSQUITO CONTROL PRODUCTS INC	11,334.93
7/30/2024	Check	CLEAR CHANNEL OUTDOOR INC	2,250.00
7/30/2024	Check	FUTURE FORD INC - Remit-To: 650 Auto Mall Dr	4,678.73
7/30/2024	Check	HUNT & SONS INC - Remit-To: 5725 ALDER AVE	2,598.49

While closing the fiscal year I noticed our actuals for Janitorial and Landscaping were less than they should be. Turned out we hadn't received invoices for May or June. I contacted the vendor for invoices and processed them before we closed. We have ongoing inconsistent billings from our Janitorial provider.

Landscaping was missing more months. When I called for copies of the invoices it became clear there is someone new handling the billing. In the last 8 1/2 years I have never had to request a missing invoice from our landscaper. They assure me all invoices will be sent via email from now on so this doesn't happen again.



**Placer Mosquito Vector Control District  
Final Budget to Actuals as of June 30th, 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)	(64,339.00)	(64,980.38)	\$641.38	101.00%
40040:Taxes - Railroad Unitary Property				
RC0040 Taxes - Railroad Unitary Property (GL40040)	(97.00)	(93.68)	(\$3.32)	96.58%
40050:Taxes - Unitary and Op Non-Unitary Property				
RC0050 Taxes - Unitary & Op Non-Unitary Property (GL40050)	(2,409.00)	(2,471.40)	\$62.40	102.59%
40060:Taxes - Current Unsecured Property				
RC0060 Taxes - Current Unsecured Property (GL40060)	(1,171.00)	(1,355.06)	\$184.06	115.72%
40070:Taxes - Delinquent Secured Property				
RC0070 Taxes - Delinquent Secured Property (GL40070)	(1.00)	4.60	(\$5.60)	(460.00%)
40090:Taxes - Delinquent Unsecured Property				
RC0090 Taxes - Delinquent Unsecured Property (GL40090)	(16.00)	(32.88)	\$16.88	205.50%
40100:Taxes - Current Supplemental Property				
RC0110 Taxes - Current Supplemental Property (GL40100)	(1,683.00)	(1,932.99)	\$249.99	114.85%
40110:Taxes - Delinquent Supplemental Property				
RC0120 Taxes - Delinquent Supplemental Property (GL40110)	(1.00)	(5.16)	\$4.16	516.00%
40180:Other Taxes				
RC0270 Parcel Taxes (GL40180)	(350,064.00)	(339,705.00)	(\$10,359.00)	97.04%
42005:Fair Market Value Adjustment				
RC0555 Fair Market Value Adjustments (GL42005)	0.00	(86,332.00)	\$86,332.00	0.00%
42010:Investment Income	(10,000.00)	(123,574.31)	\$113,574.31	1,235.74%
RC0560 Interest / Investment Income (GL42010)		(123,580.95)		
RC0561 5151 Interest (GL42010)		6.64		
42030:Short-Term Rents and Concessions				
RC0600 Short-Term Rents & Concessions (GL42030)	(6,000.00)	(8,282.69)	\$2,282.69	138.04%
44350:State Homeowners Property Tax Relief				
RC1440 Homeowners Property Tax Relief (GL44350)	(406.00)	(355.74)	(\$50.26)	87.62%
46030:Direct Charges				
RC1720 Direct Charges (GL46030)	(5,385,420.00)	(5,490,608.76)	\$105,188.76	101.95%
46430:Insurance - Other				
RC2930 Insurance - Other (GL46430)	0.00	(62,354.64)	\$62,354.64	0.00%
48030:Miscellaneous				
RC3080 Miscellaneous Other Revenue (GL48030)	(20,000.00)	(11,060.43)	(\$8,939.57)	55.30%
49030:Proceeds from Sale of Capital Assets				
RC3170 Proceeds from Sale of Capital Assets (GL49030)	0.00	(6,238.00)	\$6,238.00	0.00%
<b>Total Revenue</b>	<b>(5,841,607.00)</b>	<b>(6,199,378.52)</b>	<b>\$357,771.52</b>	<b>106.12%</b>
51010:Salaries and Wages				
SC1010 Salaries and Wages (GL51010)	2,383,746.88	2,284,994.58	\$98,752.30	95.86%
51040:Overtime and Call Back				
SC1040 Overtime and Call Back (GL51040)	16,049.13	13,576.19	\$2,472.94	84.59%
51210:Retirement	301,691.19	270,364.91	\$31,326.28	89.62%
SC1210 CalPERS (GL51210)		218,141.31		
SC1852 CalPERS (GL51210)		52,223.60		
51220:Payroll Tax				

**Placer Mosquito Vector Control District  
Final Budget to Actuals as of June 30th, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
SC1220 FICA (GL51220)	46,793.63	42,441.90	\$4,351.73	90.70%
51240:Other Postemployment Benefits (OPEB)				
SC1858 Other Post Employment Benefits (OPEB) (GL51240)	120,047.00	120,047.08	(\$0.08)	100.00%
51350:Emp Benefits Other Agencies				
SC1888 Employee Benefits Other Agencies (GL51350)	457,348.53	470,796.05	(\$13,447.52)	102.94%
51380:Other Benefits				
SC1897 Other Benefits (GL51380)	1,362.00	878.82	\$483.18	64.52%
52020:Pesticides				
SC2030 Poisons, Pesticides and Chemicals - Agricultural and Industrial (GL52020)	722,472.17	722,472.64	(\$0.47)	100.00%
52030:Clothing and Personal				
SC2040 Work Clothes (GL52030)	6,500.00	5,236.61	\$1,263.39	80.56%
52040:Communication Services Expense	70,466.94	55,245.04	\$15,221.90	78.40%
SC2085 Communication Services - Telephone (GL52040)		32,445.04		
SC2090 Media Services - 1099 Reportable (GL52040)		22,800.00		
52050:Food				
SC2110 Food and Water, All Types (GL52050)	800.00	800.00	\$0.00	100.00%
52060:Janitorial Supplies	1,592.34	0.00	\$1,592.34	0.00%
52080:Insurance				
SC2140 Insurance and Insurance Services (GL52080)	215,189.96	210,867.00	\$4,322.96	97.99%
52140:Parts				
SC2200 Automotive Accessories, Equipment and Parts (GL52140)	14,500.00	14,208.57	\$291.43	97.99%
52160:Maintenance	30,950.00	31,085.18	(\$135.18)	100.44%
SC2260 Equipment Maint & Repair Services for Vehicles & Aircraft (GL52160)		30,154.80		
SC2270 Equipment Maint & Repair Services for Gen Equipment (GL52160)		930.38		
52161:Maintenance - Building				
SC2861 Maintenance - Building - 1099 Reportable (GL52161)	36,961.00	32,518.13	\$4,442.87	87.98%
52170:Fuels & Lubricants				
SC2340 Gasoline, All Types (GL52170)	51,750.00	50,122.45	\$1,627.55	96.86%
52180:Materials - Buildings & Improvements				
SC2360 Builder's Supplies (GL52180)	1,500.00	10.82	\$1,489.18	0.72%
52190:Maintenance - Janitorial				
SC2430 Janitorial Management Services - 1099 Reportable (GL52190)	9,280.00	6,780.00	\$2,500.00	73.06%
52210:Services				
SC2455 Airplane/Helicopter Services NOC - 1099 Reportable (GL52210)	356,430.00	355,950.89	\$479.11	99.87%
52220:Laboratory Supplies	81,236.86	62,417.32	\$18,819.54	76.83%
SC2480 Clinical Laboratory Reagents and Tests (GL52220)		27,015.06		
SC2500 Gases, Lab / Medical / Welding (GL52220)		6,905.58		
SC2521 Laboratory Supplies (GL52220)		28,496.68		
52240:Professional / Membership Dues				
SC2550 Membership / Registration / Association / Warranties - 1099 Reportable (GL52240)	30,745.00	32,817.82	(\$2,072.82)	106.74%
52245:Warranties	5,024.00	0.00	\$5,024.00	0.00%
52260:Misc Expense				
SC2570 Misc Expense (GL52260)	0.00	0.00	\$0.00	0.00%
52330:Other Supplies	15,918.00	6,167.44	\$9,750.56	38.75%
SC2650 First Aid and Safety Equipment and Supplies (GL52330)		3,086.12		

**Placer Mosquito Vector Control District  
Final Budget to Actuals as of June 30th, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
SC2661 Office Supplies Excluding Paper Goods (GL52330)		3,081.32		
52340:Postage				
SC2790 Postage (GL52340)	275.00	263.35	\$11.65	95.76%
52360:Professional and Special Services - General	175,731.88	163,672.32	\$12,059.56	93.14%
SC2820 Personnel Services - 1099 Reportable (GL52360)		20,363.20		
SC2840 Collection Charges - 1099 Reportable (GL52360)		93,036.36		
SC2860 SB2557 Property Tax Admin Costs - 1099 Reportable (GL52360)		1,165.24		
SC2900 Audit Costs - 1099 Reportable (GL52360)		10,660.00		
SC2940 Consulting Services - 1099 Reportable (GL52360)		15,570.00		
SC2945 Uniform Rental and Laundry Services - 1099 Reportable (GL52360)		9,927.91		
SC3010 Alarm Services - 1099 Reportable (GL52360)		7,818.98		
SC3070 AB2838 - LAFCO Fees - 1099 Reportable (GL52360)		5,130.63		
52370:Professional and Special Services - Legal				
SC3130 Legal Services - 1099 Reportable (GL52370)	15,000.00	17,352.50	(\$2,352.50)	115.68%
52380:Professional and Special Services - Technical, Engineering and Environmental	39,911.00	30,649.89	\$9,261.11	76.80%
SC3150 Grounds Maintenance Services - 1099 Reportable (GL52380)		5,835.00		
SC3255 Vector and Disease Testing - 1099 Reportable (GL52380)		1,241.00		
SC3280 Security, Fire, Safety & Emergency Services NOC (GL52380)		461.00		
SC3320 Environmental and Ecological Services - 1099 Reportable (GL52380)		20,000.00		
SC3322 Hazardous Waste (GL52380)		3,112.89		
52390:Professional and Special Services - County				
SC4705 Internal Professional and Special Services (Non-Interfund Transfer) (GL52390)	15,321.58	15,321.76	(\$0.18)	100.00%
52400:Professional and Special Services - Information Technology	133,771.00	128,811.08	\$4,959.92	96.29%
SC3370 Data Processing, Computer Programming & Software Service (GL52400)		40,062.87		
SC3380 Computer Management Services - 1099 Reportable (GL52400)		88,748.21		
52440:Short-Term Rents and Leases - Equipment				
SC3460 Short-Term Equipment Rental or Lease Services - 1099 Reportable (GL52440)	2,647.00	2,257.94	\$389.06	85.30%
52450:Short-Term Rents and Leases - Buildings & Improvements				
SC3480 Short-Term Real Property Rental or Lease - 1099 Reportable (GL52450)	0.00	0.00	\$0.00	0.00%
52460:Small Tools & Instruments				
SC3530 Hardware and Related Items (GL52460)	31,357.00	31,532.24	(\$175.24)	100.56%
52480:PC Acquisition				
SC3560 Computers, Handheld, Laptop, and Notebook (GL52480)	19,550.00	23,026.61	(\$3,476.61)	117.78%
52520:Trustee Meetings Compensation				
SC3630 Trustee Meetings Compensation - 1099 Reportable (GL52520)	8,400.00	7,300.00	\$1,100.00	86.90%
52560:Small Equipment				
SC3710 Electronic Equipment, Parts, and Accessories (GL52560)	15,000.00	3,019.67	\$11,980.33	20.13%
52570:Advertising	77,681.66	84,079.19	(\$6,397.53)	108.24%
SC3890 Marketing Services - 1099 Reportable (GL52570)		83,780.47		
SC3895 Publications and Legal Notices (GL52570)		298.72		
52590:Tuition Reimbursement				
SC4070 Tuition Reimbursement (GL52590)	4,000.00	1,608.71	\$2,391.29	40.22%
52785:Training / Education				
SC4000 Educational/Training Services - 1099 Reportable (GL52785)	8,450.00	5,318.98	\$3,131.02	62.95%
52790:Transportation and Travel	25,860.00	27,086.13	(\$1,226.13)	104.74%

**Placer Mosquito Vector Control District  
Final Budget to Actuals as of June 30th, 2024**

<b>Ledger Account / Spend Code</b>	<b>Budget</b>	<b>Actuals</b>	<b>Balance</b>	<b>% of Budget</b>
SC4280 Travel & Transportation (GL52790)		25,560.79		
SC4290 Mileage (GL52790)		1,525.34		
52800:Utilities				
SC4340 Utilities (GL52800)	79,545.61	59,405.87	\$20,139.74	74.68%
53040:Lease Purchase Principal				
SC4720 Lease Purchase Principal (GL53040)	288,000.00	288,000.00	\$0.00	100.00%
53041:Lease Principal (Right to Use - WD)				
SC4721 Lease Principal (Right to Use) Other Agency (GL53041)	26,855.86	26,855.86	\$0.00	100.00%
53042:SBITA Principal				
SC4722 SBITA Principal (Right to Use) (GL53042)	13,201.08	13,201.08	\$0.00	100.00%
53080:Lease Purchase Interest				
SC4760 Lease Purchase Interest (GL53080)	52,326.00	52,105.68	\$220.32	99.58%
53081:Lease Interest (Right to Use - WD)				
SC4761 Lease Interest (Right to Use) Other Agency (GL53081)	133.34	133.34	\$0.00	100.00%
53082:SBITA Interest				
SC4762 SBITA Interest (Right to Use) (GL53082)	1,093.92	1,093.92	\$0.00	100.00%
<b>Total Expenses ( Non Capital Assets )</b>	<b>6,012,466.56</b>	<b>5,771,895.56</b>	<b>\$240,571.00</b>	<b>96.00%</b>
54450:Equipment	164,467.00	164,466.15	\$0.85	100.00%
SC2520 CA Laboratory Equipment (GL54450)		16,334.90		
SC2680 CA Aircraft and Airport Equipment (GL54450)		78,495.89		
SC5210 CA Vehicles, All Types (GL54450)		69,635.36		
Total Capital Assets	164,467.00	164,466.15		
<b>Total Expenses</b>	<b>6,176,933.56</b>	<b>5,936,361.71</b>	<b>\$240,571.85</b>	<b>96.11%</b>



## Public Information and Outreach Report

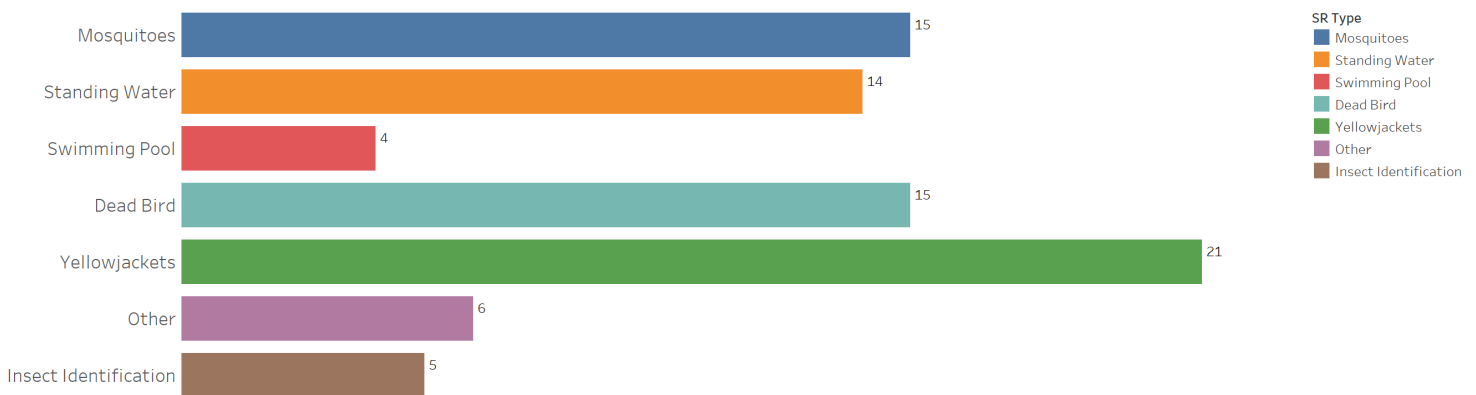
Reporting period: July 2024

Prepared by: Meagan Luevano, Public Information Officer

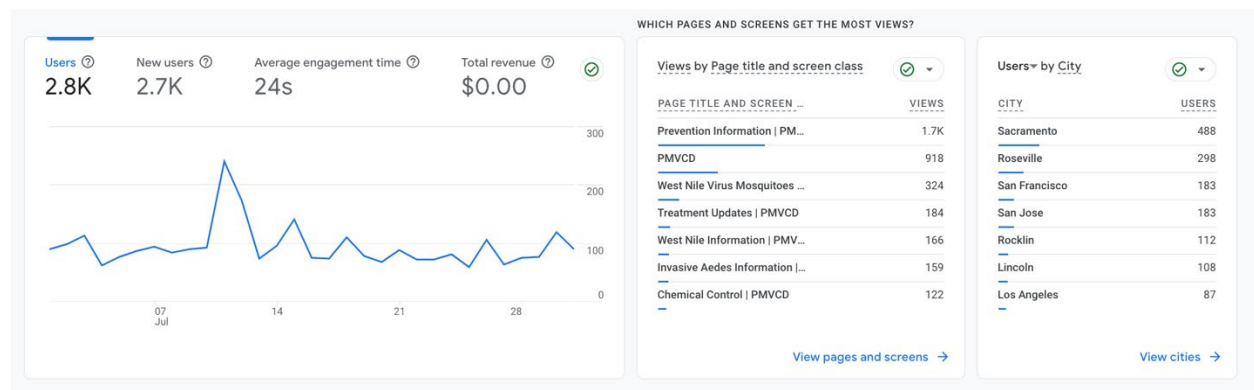
### SERVICE REQUESTS

Big decrease in service requests in July compared to June of 2024. In 2023, there were 114 service requests in July 2023. Large yellowjacket increase compared to June 2024 but similar to August 2024.

In July 2024, a total of 80 service requests were submitted.

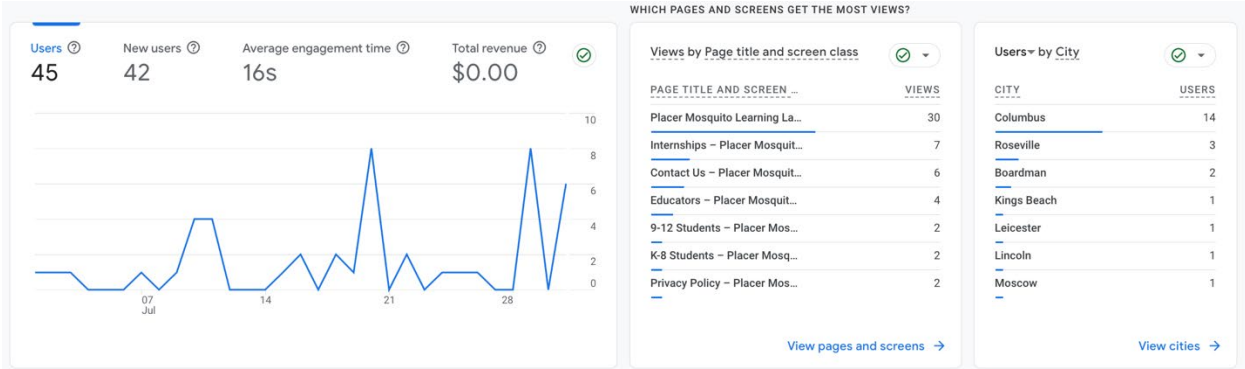


### WEBSITE ANALYTICS placermosquito.org





**placermosquitolearninglab.org**



**CITY COUNCIL PRESENTATIONS**

Event Title	Date
City of Auburn City Council	Monday, August 26, 2024

**COMMUNITY EVENTS**

Event Title	Date
Hot Chili Cool Cars, Rocklin	Saturday, September 21, 2024
Loomis Fruit and Shed Festival, Loomis	Saturday, October 5, 2024
SWEP Truckee River Day, Truckee	Sunday, October 20, 2024

**SCHOOL OUTREACH**

Planning 2024/2025 school outreach assemblies.

**ONGOING OUTREACH MATERIALS/SOCIAL MEDIA/ADVERTISING**

**Social Media Analytics**

Social media internships are wrapping up but the interns will stay on until November to continue social media momentum. Today, they will present a summary of their internship experience and some highlights of content they've created.



### 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
<b>Reporting Period</b> Jul 1, 2024 – Jul 31, 2024	<b>3,903</b> ↗ 0.6%	<b>25</b> ↘ 68.4%	<b>132</b> ↗ 14.8%	<b>274,592</b> ↗ 23%	<b>2,666</b> ↗ 32.8%	<b>1%</b> ↗ 7.9%	<b>9,928</b> ↗ 143.9%
<b>Compare to</b> Jun 1, 2024 – Jun 30, 2024	<b>3,878</b>	<b>79</b>	<b>115</b>	<b>223,250</b>	<b>2,008</b>	<b>0.9%</b>	<b>4,070</b>
Placer Mosquito	96	5	5	3,831	74	1.9%	3,831
Placer Mosquito and ...	140	0	0	0	0	0%	0
placermosquito	630	8	54	226,085	235	0.1%	1,919
@PlacerMosquito	1,220	8	24	2,575	73	2.8%	1
Placer Mosquito & Ve...	1,817	4	49	42,101	2,284	5.4%	4,177

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# Field Operations and Surveillance Report

Prepared August 19, 2024

Assistant Manager: Jake Hartle

Supervisors: Mike Ashley, Casey Hubble, Scott Schon

## Mosquito Surveillance & Vector-borne Disease Testing

- **Adult Mosquito Abundance**

- *Culex tarsalis* abundance increased during the month of July and is now comparable to the three-year average (Fig. 1).
- There is an abnormally high abundance of *Culex pipiens*, specifically within the Lincoln log decks. On July 23 (week 30), additional larvicide and adulticide treatments were made in response to the high abundance (Fig. 2). These applications were effective in reducing the *Culex pipiens* abundance, shown by the sharp decrease of the purple line in figure two.

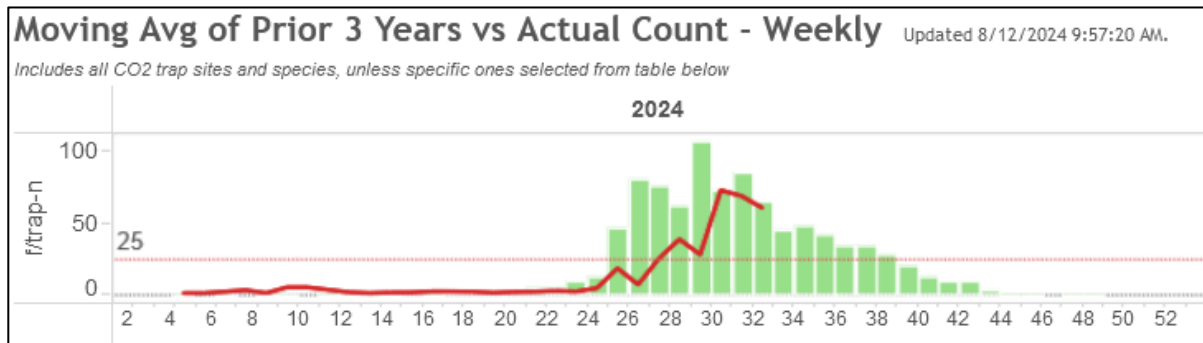


Figure 1: *Culex tarsalis* adult mosquito count per trap night (red line), compared to the three-year average (green bars) by calendar weeks (Week 32 represents August 4-10)

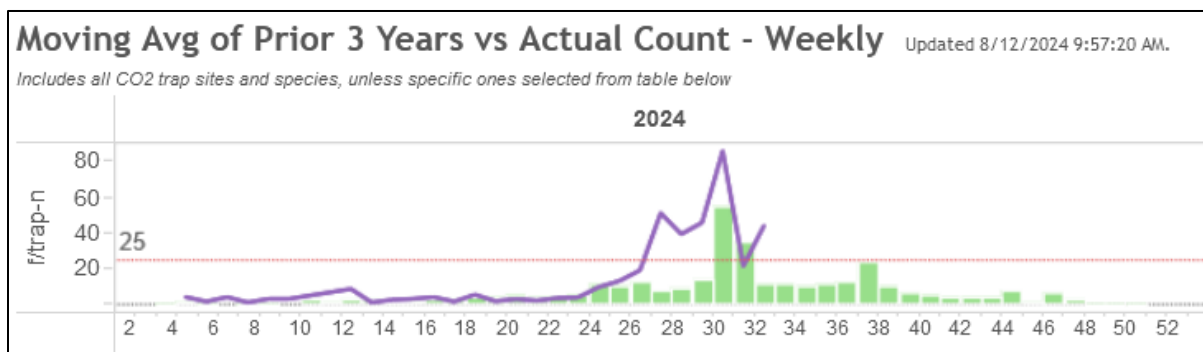


Figure 2: *Culex pipiens* adult mosquito count per trap night (purple line), compared to the three-year average (green bars) by calendar weeks. (Week 32 represents August 4-10)

- **Vector-borne Disease Testing**

- 2024 has been a light year for WNV positives. There have been 43 (4.4%) WNV mosquito samples detected in Placer County. Comparatively in 2023, 11.6% of the samples tested were positive for WNV.

<b>Positive Detections for 2024 Year to Date (January 1- August 12)</b>			
	<b>WNV</b>	<b>SLE</b>	<b>WEE</b>
<b>Mosquito Samples</b>	43/968 (4.4%)	0	0
<b>Dead Birds</b>	0/70	0	0

<b>Positive Detections for 2023 Year to Date (January 1- August 14)</b>			
	<b>WNV</b>	<b>SLE</b>	<b>WEE</b>
<b>Mosquito Samples</b>	127/1092 (11.6%)	0	0
<b>Dead Birds</b>	20/108 (18.5%)	0	0

- **Invasive *Aedes*:**

- In July 2024, we have detected *Ae. aegypti* in eight active neighborhoods, including new detection in the Old Rocklin neighborhood in Rocklin.
- Old Rocklin:
  - We have made ten parcel inspection plans, covering a total of 417 properties. Our operations included two A1-wide area larvicide missions and six truck-fogging mosquito adulticiding missions.

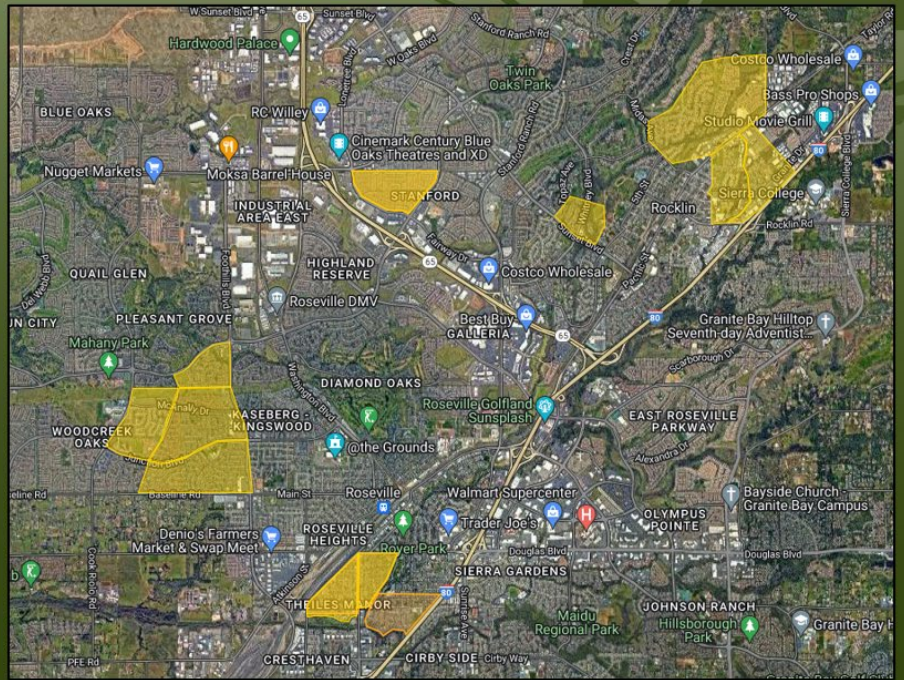
# INVASIVE Aedes

**Orange:** 2023 detections

- Cresthaven
- Theiles manor
- Cherry Glenn
- Stanford

**Yellow:** 2024 detections

- Mission Hills
- Old Rocklin
- Parker Whitney
- Foothills Junction
- Woodcreek Oaks
- Pleasant Grove
- Theiles Manor
- Stanford
- Cherry Glenn



## Operations

- **Aerial Larvicide:**

- In June, we started weekly aerial larvicide treatments to organic and conventional rice fields in Placer County with the goal of reducing mosquito production across the county.

Aerial larvicide: Rice Acres Treated				
	June	July	August (1st-9th)	Total
Conventional Rice	13,676	24,091	5,599	43,366
Organic Rice	3,300	12,997	6,660	22,957

- **Aerial Adulticide:**

- VDCI, the contractor that conducts our aerial adulticide missions has received their FAA congested aerial plan (CAP) permit approval. This means that we are able to have aerial adulticide applications in both agricultural and urban areas.
- This season, in response to adult *Culex tarsalis* and positive West Nile virus mosquitoes, we have made 6 aerial adulticide ultra-low volume (ULV) applications and treated approximately 43,000 acres by in Placer County.
  - Application locations include areas of Sheridan, Elverta and rural agriculture areas of west Placer County.

- **Ground Adulticide and Larvicide:**

- In response to WNV positive samples and invasive *Aedes* detections we have larvicide a total of 1,673 acres and 4,081 acres by truck applications in 2024.

Ground Truck Applications : Acres Treated			
	June	July	Total
Larvicide	873	800	1,673
Adulticide	1,156	2,925	4,081

- **Catch Basin Treatments**

- In July, field technicians inspected 8,959 catch basins and treated over 5,000. Catch basins are a primary source of *Culex pipiens*, one of the major vectors of WNV.

- **Mosquito Source Work:**

- 68 service requests completed.
- Visited 1752 mosquito sources.
  - Treated nearly 178 total mosquito sources

- **Unmanned Aircraft Systems (UAS):**

- 3 missions totaling 19 flights.
- Conducted a swath analysis trial with the Hyllo AG-230.
- Completed first large aerial treatment of conventional rice.

- **Biological Control- Fisheries**

- 44 applications totaling 1,330 mosquitofish, *Gambusia affinis* stocked for biological control.

	July 2024	2024 Season to 31 July	2023 Season to 31 July
Adult mosquitofish stocked	1,330 (3.0 lbs)	10,887 (24.2 lbs)	13,610 (30.2 lbs)
Fry produced in-house	10,592 (23.5 lbs)	23,580 (52.4 lbs)	1,134 (2.5 lbs)
Fish harvested from the wild	15,300 (34.0 lbs)	15,300 (34.0 lbs)	22,500 (50.0 lbs)

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

Report Date	Current Year	Prior Year
31 Jul 2024	2024	2023

# General Manager's Report

Joel Buettner, General Manager

08/13/2024

- **AUVSI FAA UAS Symposium** is an annual meeting of Federal Aviation Administration (FAA) staff and members of the UAS and Advanced Air Mobility (air taxis) community. The purpose is to provide information and networking among aircraft manufacturers, regulators, end users and other stakeholders to move the UAS/AAM industry forward. I attended to represent the District and AMCA efforts to use UAS in mosquito control operations. As a result of connections I made at this meeting, we are developing a potential collaboration to make significant steps in developing a purpose-made mosquito control UAS. I also have a meeting scheduled with the leadership of the Alliance for System Safety of UAS through Research Excellence (ASSURE) which is a FAA Center of Excellence for UAS Research to discuss potential for an FAA sponsored UAS training program for mosquito control/ public health UAS operations.
- **Social Media Interns to continue through Fall.** As mentioned in the PIO report, our Social Media interns have agreed to stay on to provide weekly social media posts through most of November.
- **Public Records Requests** have increased over the last month. We have received two tick-related and one financial record related request. Staff are handling the public records requests as required by law and in consultation with district counsel.

## UPCOMING EVENTS

- **MVCAC Fall Board Meeting** – October 11, 2024 - Zoom
- **MVCAC Planning & Committee Meetings** – December 2-4, 2024 – San Diego
- **MVCAC Annual Conference** – January 26-29, 2025 – Oakland
- **AMCA Annual Conference** – March 3-5, 2025 - San Juan, Puerto Rico