

Sacramento-Yolo
MOSQUITO & VECTOR
CONTROL DISTRICT

APRIL 16, 2024

BOARD OF TRUSTEES
REGULAR MEETING

BOARD PACKET

10:00 A.M.

8631 BOND ROAD
ELK GROVE, CA 95624

**SACRAMENTO/YOLO MOSQUITO
& VECTOR CONTROL DISTRICT
BOARD OF TRUSTEES REGULAR MEETING**

8631 Bond Road
Elk Grove, CA 95624
AND
704 West Main Street
Winters, CA 95694

**AGENDA
April 16, 2024
10:00 AM**

In compliance with the Americans with Disability 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 office at (916) 685-1022 or (916) 685-5464 (fax). 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 SYMVCD Board less than 72 hours prior to a regular meeting will be available for public inspection and copying at 8631 Bond Road, Elk Grove, Ca 95624. The documents will also be available on the agency's website at www.fightthebite.net.

IMPORTANT NOTICE REGARDING VIRTUAL PUBLIC PARTICIPATION: The District currently provides in person as well as virtual public participation via the Zoom link below until further notice. The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker.

Zoom link and call in numbers are available at the meeting registration link on our website at <https://www.fightthebite.net/about/about-the-board/>

CALL TO ORDER:

- Roll Call
- Pledge of Allegiance

1. **Items for Approval by General Consent:**
 - a. Minutes of the March 19, 2024 Board of Trustees Meeting
 - b. Expenditures for March 2024
2. **Opportunity for Public Comment**

This item is reserved for members of the public who wish to speak on items not on the agenda

3. **Reports to the Board**
 - a. **Manager's Report**
 - b. **Reports from District Departments**
 - **Lab/Surveillance**
 - **Ecological Management**
 - **Biological Control**
 - **Larval and Adult Control**
 - **Public Outreach**
4. **Board/Staff General Discussion**
5. **Adjournment**

MINUTES OF THE MARCH 19, 2024 MEETING OF THE BOARD OF TRUSTEES OF THE SACRAMENTO- YOLO MOSQUITO & VECTOR CONTROL DISTRICT

Location: In Person @ 8631 Bond Rd, Elk Grove, California

Time: 10:00 a.m.

Call to Order: The meeting was called to order by Board President Sean Denny at 10:01 a.m.

Trustees Present:

Sean Denny	President	Woodland
Charles Duty	Vice President	Sacramento County
Janell Darroch	Secretary	West Sacramento
Staci Gardiner		Isleton
Craig Burnett		Folsom
Marcia Mooney		Galt
Jayna Karpinski-Costa		Citrus Heights
Raymond LaTorre		Sacramento
Robert McGarvey		Rancho Cordova
William Reisen		Yolo County
Gar House		Winters
Absent		
Lyn Hawkins		Elk Grove
Chris Barker		Davis

Staff Present:

Gary Goodman	Manager
Tony Hedley	Assistant Manager
Steve Ramos	Assistant Manager
Sarah Wheeler	Laboratory Director
Ken Harris	Fisheries Supervisor
Luz Robles	Public Information Officer
Lisa Pelletier	Administrative Manager

Roll Call

This meeting was in person. Attendance was taken by Roll Call and a quorum was present.

Pledge of Allegiance

All phones and electronic devices are requested to be silenced during the Pledge of Allegiance and for the duration of the meeting.

1. Items for Approval by General Consent

On a motion by Trustee Burnett and seconded by Trustee Mooney, the Board voted to approve the General Consent Items. The vote was taken voice vote and the motion passed unanimously-Ayes:11, Noes:0, Absent:2

- a. Minutes of the February 20, 2024 Board of Trustees Meeting
- b. Expenditures for February 2024
- c. Board Consideration of Including Eastside MAD to the VDCI Contract for Aerial Services

2. Opportunity for Public Comment

None

3. Reports to the Board

Manager's Report:

The Manager discussed AMCA annual conference in Dallas along and thanked staff for their well received presentations. He highlighted the MVCAC Legislative Day and reviewed the materials presented to our state elected officials including the support for AB 1251, the utility vault bill introduced by Senator Stern. He also mentioned the upcoming Washington Day conference for AMCA to be held in May and reminded the Board of the upcoming scheduled presentations to the City Councils and County Board of Supervisors to educate the public on the upcoming mosquito season.

Reports from District Departments:

Written reports were given for Ecological Management and Control Operations.

Oral Reports were given by the following departments:

Laboratory: Mosquito abundance for *Culex tarsalis* and *Culex pipiens* abundance remained low through February. We have had numerous service requests due to mosquito activity attributable to spring *Anopheles freeborni* host-seeking activity. Our Invasive Aedes and West Nile virus (WNV) surveillance programs will resume in mid-April/early-May. Tick surveillance continues; currently tick abundance is lower than the five-year average. Laboratory technicians are constructing and repairing traps and repairing for the 2024 season.

Fisheries: Ken Harris gave an update on fisheries activities through February, including maintenance and repair of equipment and restocking supplies for the upcoming season. Fish usage by technicians and the number of sources and acreage treated. Moving into March, the Fisheries department has started moving fish from netted ponds to open grow-out ponds, pond fertilization, and continued aerator maintenance and repair.

Public Outreach: During the Public Information and Outreach update Luz talked about the media attention received from the increase in mosquito activity due to the warm weather. She also updated the board on the dates currently being scheduled for city council presentations that will be made by Gary. Luz also mentioned that she is currently putting together the list of outreach events for the season, meeting with various media representatives to get proposals for the upcoming advertising campaign, and briefly talked about the recruitment video for seasonal staff. Lastly she indicated that repellent requests keep coming and deliveries are being made to all agencies that request it.

4. Board Review and Consideration of Repellent Purchases not to exceed \$75,000

The Manager introduced the item and briefly discussed it with the Board. A motion was made by Trustee Burnett and seconded by Trustee Karpinski-Costa. Voice vote was taken and it passed anonymously-Ayes:11:, Noes:0, Absent:2

5. Board Review and Consideration of Supporting the AMCA Research Foundation in the Amount of \$50,000

The Manager introduced the item and a brief Board discussion ensued. A motion was made by Trustee LaTorre and seconded by Trustee Gardiner. Voice vote was taken and it passed anonymously-Ayes:11:, Noes:0, Absent:2

6. Board/Staff Reports and Requests / General Discussion

The Manager discussed the upcoming front office remodel, a continued collaboration with PAMCA for the 2024 season, and an investigation about obtaining a loan to pay down the CalPERS unfunded liability. District counsel, Jeni Buckman, gave the Board an update on the status of the CalPERS disability tort claim.

7. ADJOURNMENT

The meeting adjourned at 10:59a.m.

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the March 19th, 2024, meeting.

Lisa Pelletier, Administrative Manager

Approved as written and/or corrected by the Board of Trustees at the April 17th, 2024, meeting.

Janell Darroch, Board Secretary

Sacramento-Yolo Mosquito and Vector Control District

04/09/24

Check Register

Accrual Basis

March 2024

Num	Date	Name	Credit	Type
Mar 24				
	03/01/2024	Partzilla	54.47	Credit Card Charge
	03/01/2024	Amazon	141.30	Credit Card Charge
	03/01/2024	Ace Hardware Woodland	9.71	Credit Card Charge
	03/01/2024	Walker's Office Supply	217.33	Credit Card Charge
	03/01/2024	Amazon	51.98	Credit Card Charge
	03/01/2024	Sheldon Feed & Supply	37.95	Credit Card Charge
	03/01/2024	Zoom.com	120.83	Credit Card Charge
	03/01/2024	Ubiquiti Inc.	15.00	Credit Card Charge
	03/04/2024	Home Depot	82.27	Credit Card Charge
	03/04/2024	Fluid Tech Hydraulics, Inc.	594.91	Credit Card Charge
	03/04/2024	Home Depot	24.38	Credit Card Charge
	03/04/2024	Intuit Quickbooks	495.20	Credit Card Charge
	03/04/2024	Walmart	59.81	Credit Card Charge
	03/04/2024	M.V.C.A.C.	330.00	Credit Card Charge
	03/04/2024	SafeVision, LLC	377.00	Credit Card Charge
	03/04/2024	Snap-on Industrial	169.53	Credit Card Charge
	03/04/2024	Amazon	7.07	Credit Card Charge
	03/04/2024	Amazon	101.07	Credit Card Charge
	03/04/2024	Costco Wholesale	41.56	Credit Card Charge
	03/04/2024	Amazon	15.21	Credit Card Charge
	03/04/2024	Sacramento Housing & Re...	37.00	Credit Card Charge
	03/04/2024	Indeed	231.50	Credit Card Charge
	03/04/2024	CC MISC Restaurant Ven...	8.10	Credit Card Charge
	03/04/2024	CC MISC Grocery Store V...	19.31	Credit Card Charge
	03/04/2024	CC MISC Restaurant Ven...	8.37	Credit Card Charge
	03/04/2024	Walmart	90.00	Credit Card Charge
	03/04/2024	Southwest Airlines	345.97	Credit Card Charge
	03/04/2024	Google Cloud	269.04	Credit Card Charge
	03/04/2024	Call Loop	5.00	Credit Card Charge
	03/04/2024	Amazon Web Services	741.42	Credit Card Charge
	03/05/2024	Amazon	24.00	Credit Card Charge
	03/05/2024	Amazon	52.73	Credit Card Charge
	03/05/2024	Target Store	69.63	Credit Card Charge
	03/05/2024	Costco Wholesale	70.00	Credit Card Charge
	03/05/2024	Amazon	59.57	Credit Card Charge
	03/05/2024	Amazon	30.10	Credit Card Charge
	03/05/2024	CC MISC Hotel Vendor	5.46	Credit Card Charge
	03/05/2024	CC MISC Restaurant Ven...	64.12	Credit Card Charge
	03/05/2024	Slicktext.com	49.00	Credit Card Charge
	03/06/2024	Foam Factory, Inc.	85.88	Credit Card Charge
	03/06/2024	Red's Plumbing	73.91	Credit Card Charge
	03/06/2024	Uber Technologies Inc	40.48	Credit Card Charge
	03/06/2024	Uber Technologies Inc	6.07	Credit Card Charge
	03/06/2024	Home Depot	208.78	Credit Card Charge
	03/06/2024	Southwest Airlines	366.97	Credit Card Charge
	03/06/2024	Delphia Consulting, LLC	220.00	Credit Card Charge
	03/06/2024	CC MISC Parking Vendor	21.64	Credit Card Charge
	03/06/2024	CloudFlare	25.00	Credit Card Charge
	03/07/2024	Walmart	5.54	Credit Card Charge
	03/07/2024	Walmart	2.77	Credit Card Charge
	03/07/2024	CC MISC Parking Vendor	32.48	Credit Card Charge
	03/07/2024	Napa Auto Parts	54.36	Credit Card Charge
	03/07/2024	Snap-on Industrial	155.63	Credit Card Charge
	03/07/2024	Babbitt's Online	41.92	Credit Card Charge
	03/07/2024	CC MISC Hotel Vendor	22.73	Credit Card Charge
	03/07/2024	CC MISC Parking Vendor	10.83	Credit Card Charge
	03/07/2024	CC MISC Parking Vendor	11.05	Credit Card Charge
	03/07/2024	CC MISC Parking Vendor	15.99	Credit Card Charge
	03/08/2024	Amazon	157.43	Credit Card Charge
	03/08/2024	Amazon	27.17	Credit Card Charge
	03/08/2024	CC MISC Parking Vendor	11.25	Credit Card Charge
	03/08/2024	Home Depot	146.29	Credit Card Charge
	03/08/2024	Amazon	109.79	Credit Card Charge
	03/08/2024	Amazon	94.03	Credit Card Charge
	03/08/2024	Amazon	542.66	Credit Card Charge
	03/08/2024	CC MISC Restaurant Ven...	44.33	Credit Card Charge
	03/08/2024	CC MISC Restaurant Ven...	31.69	Credit Card Charge

Sacramento-Yolo Mosquito and Vector Control District

04/09/24

Check Register

Accrual Basis

March 2024

Num	Date	Name	Credit	Type
	03/08/2024	Amazon	118.40	Credit Card Charge
	03/08/2024	Apple Business Essentials	378.15	Credit Card Charge
58239	03/11/2024	Airgas USA LLC	83.40	Bill Pmt -Check
58240	03/11/2024	Buckmaster Office Solutions	215.09	Bill Pmt -Check
58241	03/11/2024	City of Woodland	226.61	Bill Pmt -Check
58242	03/11/2024	Cleanit Maintenance Syste...	2,995.00	Bill Pmt -Check
58243	03/11/2024	Consolidated Communicat...	2,288.11	Bill Pmt -Check
58244	03/11/2024	Elk Grove Lock and Safe ...	21.23	Bill Pmt -Check
58245	03/11/2024	Elk Grove Water District	564.39	Bill Pmt -Check
58246	03/11/2024	Employee Benefits Law Gr...	225.00	Bill Pmt -Check
58247	03/11/2024	Factory Motor Parts Co	291.93	Bill Pmt -Check
58248	03/11/2024	Ferrellgas	3.80	Bill Pmt -Check
58249	03/11/2024	GreatAmerica Financial S...	376.28	Bill Pmt -Check
58250	03/11/2024	Hippensteel Group	2,268.75	Bill Pmt -Check
58251	03/11/2024	Hunt & Sons Inc	4,176.63	Bill Pmt -Check
58252	03/11/2024	Kimball Midwest	152.66	Bill Pmt -Check
58253	03/11/2024	Kingsley Bogard, LLP	595.09	Bill Pmt -Check
58254	03/11/2024	Maita Chevrolet	368.52	Bill Pmt -Check
58255	03/11/2024	Red Shoe Productions	9,450.00	Bill Pmt -Check
58256	03/11/2024	RKL eSolutions, LLC	1,400.00	Bill Pmt -Check
58257	03/11/2024	Safety Kleen Systems, Inc.	1,936.89	Bill Pmt -Check
58258	03/11/2024	SMUD	3,412.29	Bill Pmt -Check
58259	03/11/2024	Stericycle, Inc.	93.44	Bill Pmt -Check
58260	03/11/2024	Vector Disease Control Int...	56,324.98	Bill Pmt -Check
	03/11/2024	Tractor Supply	28.38	Credit Card Charge
	03/11/2024	Tractor Supply	64.45	Credit Card Charge
	03/11/2024	Home Depot	18.43	Credit Card Charge
	03/11/2024	Southwest Airlines	60.00	Credit Card Charge
	03/11/2024	CC MISC Hotel Vendor	48.14	Credit Card Charge
	03/11/2024	CC MISC Parking Vendor	95.00	Credit Card Charge
	03/11/2024	Uber Technologies Inc	17.56	Credit Card Charge
	03/11/2024	CC MISC Car Rental Vendor	425.89	Credit Card Charge
	03/11/2024	Amazon	82.59	Credit Card Charge
	03/11/2024	Amazon	4.88	Credit Card Charge
	03/11/2024	Amazon	84.10	Credit Card Charge
	03/11/2024	Amazon	12.00	Credit Card Charge
	03/11/2024	Amazon	28.24	Credit Card Charge
	03/11/2024	CSDA	230.00	Credit Card Charge
	03/11/2024	CC MISC Parking Vendor	64.00	Credit Card Charge
	03/11/2024	CC MISC Restaurant Ven...	23.41	Credit Card Charge
	03/11/2024	CC MISC Parking Vendor	65.00	Credit Card Charge
	03/11/2024	Southwest Airlines	60.00	Credit Card Charge
	03/11/2024	CC MISC Hotel Vendor	15.43	Credit Card Charge
	03/11/2024	CC MISC Hotel Vendor	24.49	Credit Card Charge
	03/11/2024	CC MISC Parking Vendor	95.00	Credit Card Charge
	03/11/2024	Shell Oil	19.50	Credit Card Charge
	03/11/2024	Starlink Internet	120.00	Credit Card Charge
58261	03/12/2024	Benefit Coordinators Corp.	9,567.90	Bill Pmt -Check
58262	03/12/2024	Benefit Coordinators Corp...	3,843.28	Bill Pmt -Check
58264	03/12/2024	P & A Administrative Servi...	180.00	Bill Pmt -Check
58265	03/12/2024	Sutter Health Plus	12,862.76	Bill Pmt -Check
58266	03/12/2024	Western Health Advantage	8,629.48	Bill Pmt -Check
58267	03/12/2024	Western Health Advantage	1,222.42	Bill Pmt -Check
58263	03/12/2024	Kaiser Foundation Health ...	66,612.52	Bill Pmt -Check
	03/12/2024	Amazon	37.31	Credit Card Charge
	03/12/2024	Amazon	80.50	Credit Card Charge
	03/12/2024	Amazon	64.69	Credit Card Charge
	03/12/2024	pdfFiller	144.00	Credit Card Charge
	03/12/2024	Amazon	54.78	Credit Card Charge
	03/12/2024	Real World Training	29.95	Credit Card Charge
	03/12/2024	Walmart	3.64	Credit Card Charge
	03/12/2024	Costco Wholesale	86.69	Credit Card Charge
	03/13/2024	Amazon	10.76	Credit Card Charge
	03/13/2024	Amazon	83.71	Credit Card Charge
	03/13/2024	Argo Adventure	657.94	Credit Card Charge
	03/13/2024	Sacramento Area Human ...	217.50	Credit Card Charge
	03/13/2024	Amazon	23.91	Credit Card Charge
W0...	03/14/2024	CalPERS 457 Plan	15,499.06	Check

Sacramento-Yolo Mosquito and Vector Control District

04/09/24

Check Register

Accrual Basis

March 2024

Num	Date	Name	Credit	Type
W0...	03/14/2024	CalPERS Financial Report...	100,077.34	Check
58268	03/14/2024	U.S. Bank	53,872.68	Bill Pmt -Check
	03/14/2024	Amazon	40.23	Credit Card Charge
	03/14/2024	Bambu Lab	76.10	Credit Card Charge
	03/14/2024	Amazon	29.35	Credit Card Charge
	03/14/2024	CSDA	285.00	Credit Card Charge
	03/14/2024	US Postal Service	6.51	Credit Card Charge
	03/14/2024	CC MISC Restaurant Ven...	241.10	Credit Card Charge
	03/14/2024	MailChimp	300.00	Credit Card Charge
	03/15/2024	Amazon	16.30	Credit Card Charge
	03/15/2024	Zoro Tools, Inc.	104.06	Credit Card Charge
	03/15/2024	CC MISC Grocery Store V...	113.83	Credit Card Charge
	03/15/2024	Amazon	8.51	Credit Card Charge
	03/18/2024	Home Depot	460.40	Credit Card Charge
	03/18/2024	Home Depot	76.09	Credit Card Charge
	03/18/2024	Argo Adventure	296.03	Credit Card Charge
	03/18/2024	Amazon	59.79	Credit Card Charge
	03/18/2024	Amazon	18.48	Credit Card Charge
	03/18/2024	Snap-on Industrial	155.84	Credit Card Charge
	03/18/2024	Safeway	48.04	Credit Card Charge
	03/18/2024	Amazon	18.68	Credit Card Charge
	03/18/2024	Enviro Safety Products	386.73	Credit Card Charge
58269	03/19/2024	Alhambra & Sierra Springs	99.98	Bill Pmt -Check
58270	03/19/2024	Flip Spaces Design Labs, L...	144,260.00	Bill Pmt -Check
58271	03/19/2024	Goodman, Gary W.	2,095.70	Bill Pmt -Check
58272	03/19/2024	Sacramento SPCA	500.00	Bill Pmt -Check
58273	03/19/2024	Spark Creative Design	294.69	Bill Pmt -Check
58274	03/19/2024	Winters Youth Day	30.00	Bill Pmt -Check
	03/19/2024	Sheldon Feed & Supply	50.51	Credit Card Charge
	03/19/2024	Amazon	142.40	Credit Card Charge
	03/19/2024	Amazon	66.15	Credit Card Charge
	03/19/2024	Smart and Final	22.35	Credit Card Charge
	03/19/2024	Amazon	12.47	Credit Card Charge
	03/19/2024	Amazon	82.65	Credit Card Charge
	03/20/2024	Argo Adventure	278.59	Credit Card Charge
	03/20/2024	Amazon	9.14	Credit Card Charge
	03/20/2024	Amazon	17.38	Credit Card Charge
	03/20/2024	Amazon	53.16	Credit Card Charge
	03/20/2024	Amazon	56.02	Credit Card Charge
58275	03/21/2024	Advance Auto Parts	133.49	Bill Pmt -Check
58276	03/21/2024	Airgas USA LLC	79.80	Bill Pmt -Check
58277	03/21/2024	AMCA Research Fund	50,000.00	Bill Pmt -Check
58278	03/21/2024	ArcSource	1,000.00	Bill Pmt -Check
58279	03/21/2024	AutoZone Inc	1,059.55	Bill Pmt -Check
58280	03/21/2024	Bartkiewicz Kronick & Sha...	2,002.78	Bill Pmt -Check
58281	03/21/2024	Cintas Corporation	3,669.69	Bill Pmt -Check
58282	03/21/2024	Hunt & Sons Inc	569.26	Bill Pmt -Check
58283	03/21/2024	Luken Benjamin & Associ...	7,500.00	Bill Pmt -Check
58284	03/21/2024	PG & E	223.11	Bill Pmt -Check
58285	03/21/2024	Radial Tire of Elk Grove	99.95	Bill Pmt -Check
58286	03/21/2024	RKL eSolutions, LLC	1,800.00	Bill Pmt -Check
58287	03/21/2024	Waste Management-	256.35	Bill Pmt -Check
	03/21/2024	CC MISC Grocery Store V...	41.26	Credit Card Charge
	03/21/2024	Home Depot	162.57	Credit Card Charge
	03/21/2024	Amazon	74.94	Credit Card Charge
	03/21/2024	Amazon	95.36	Credit Card Charge
	03/21/2024	Petsmart	10.86	Credit Card Charge
	03/21/2024	CC MISC Grocery Store V...	64.57	Credit Card Charge
	03/21/2024	Sage Software	346.70	Credit Card Charge
	03/21/2024	Panera Bread	37.34	Credit Card Charge
	03/21/2024	B&H Photo	101.41	Credit Card Charge
	03/22/2024	InfiniteCables.com	190.50	Credit Card Charge
	03/22/2024	United Rentals, Inc.	385.51	Credit Card Charge
	03/22/2024	Amazon	22.83	Credit Card Charge
	03/22/2024	Amazon	86.99	Credit Card Charge
	03/22/2024	Amazon	17.39	Credit Card Charge
	03/22/2024	Sacramento County Fair	25.00	Credit Card Charge
	03/22/2024	California Custom	132.59	Credit Card Charge

2:46 PM

Sacramento-Yolo Mosquito and Vector Control District

04/09/24

Check Register

Accrual Basis

March 2024

Num	Date	Name	Credit	Type
	03/22/2024	California Custom	167.19	Credit Card Charge
	03/22/2024	Langmuir Systems	3,181.16	Credit Card Charge
	03/22/2024	Amazon	108.30	Credit Card Charge
	03/22/2024	CC MISC Grocery Store V...	72.26	Credit Card Charge
	03/22/2024	CC MISC Grocery Store V...	39.51	Credit Card Charge
	03/22/2024	Walker's Office Supply	69.98	Credit Card Charge
	03/22/2024	Stericycle, Inc.	1.17	Credit Card Charge
	03/22/2024	Mitchell 1	39.00	Credit Card Charge
58291	03/27/2024	U.S. Bank	24,236.15	Bill Pmt -Check
58292	03/28/2024	Barnes Welding	989.75	Bill Pmt -Check
58293	03/28/2024	Council For Cross Cultural...	250.00	Bill Pmt -Check
58294	03/28/2024	Hippensteel Group	2,568.75	Bill Pmt -Check
58295	03/28/2024	Hunt & Sons Inc	3,859.67	Bill Pmt -Check
58296	03/28/2024	Nadel	3,300.95	Bill Pmt -Check
58297	03/28/2024	PG & E	2,056.10	Bill Pmt -Check
58298	03/28/2024	Republic Services #922	506.16	Bill Pmt -Check
58299	03/28/2024	Spark Creative Design	3,683.25	Bill Pmt -Check
58300	03/28/2024	Star Milling Company	3,442.31	Bill Pmt -Check
58301	03/28/2024	Target Specialty Products	501.14	Bill Pmt -Check
58302	03/28/2024	Valley Fire & Security	69.50	Bill Pmt -Check
58303	03/28/2024	Verizon Wireless	4,856.13	Bill Pmt -Check
W0...	03/31/2024	CalPERS 457 Plan	18,163.78	Check
W0...	03/31/2024	CalPERS Financial Report...	100,565.68	Check
Mar 24			764,939.47	

Sacramento-Yolo Mosquito and Vector Control District
STATEMENT OF OPERATION
July 2023 through March 2024

	Jul '23 - Mar 24	Budget	\$ Over Budget
Ordinary Income/Expense			
Income			
4000 · REVENUE	11,063,208.61	19,292,432.00	-8,229,223.39
Total Income	11,063,208.61	19,292,432.00	-8,229,223.39
Gross Profit	11,063,208.61	19,292,432.00	-8,229,223.39
Expense			
12500 · Prepaid Expense*	-100,000.00		
5000 · SALARIES/BENEFITS/WC	7,302,610.96	10,240,688.00	-2,938,077.04
5200 · OPERATIONAL			
5210 · LIABILITY INSURANCE	297,579.18	288,499.00	9,080.18
5250 · AUDITING/FISCAL	19,000.00	25,000.00	-6,000.00
5270 · COMMUNICATIONS	71,522.72	110,000.00	-38,477.28
5310 · PUBLIC INFORMATION	243,137.24	611,000.00	-367,862.76
5340 · STRUCTURE & GROUNDS	120,356.91	71,000.00	49,356.91
5370 · MEMBER/TRAINING	109,799.15	160,000.00	-50,200.85
5390 · DISTRICT OFFICE EXPENSES	14,900.54	25,000.00	-10,099.46
5430 · PROFESSIONAL SERVICES	275,255.11	341,000.00	-65,744.89
5440 · MATERIALS & SUPPLIES	11,193.83	14,500.00	-3,306.17
5450 · RENTS & LEASES	6,803.28	12,000.00	-5,196.72
5470 · SAFETY PROGRAM	2,550.00	5,000.00	-2,450.00
5480 · UTILITIES	80,168.71	140,000.00	-59,831.29
6120 · AIRCRAFT SERVICES	1,203,427.69	1,129,000.00	74,427.69
6140 · ECOLOGICAL MANAGEMENT	4,662.90	20,500.00	-15,837.10
6160 · MICROBIAL	869,289.94	1,150,000.00	-280,710.06
6170 · BIORATIONALS	699,834.60	1,200,000.00	-500,165.40
6180 · INSECTICIDES	905,588.18	750,000.00	155,588.18
6220 · FISHERIES	18,755.60	41,000.00	-22,244.40
6280 · GEOGRAPHIC INFO SYSTE...	4,056.00	9,000.00	-4,944.00
6320 · INFORMATION TECHNOLOGY	66,677.84	120,000.00	-53,322.16
6350 · CONTROL OPERATIONS	20,959.79	70,000.00	-49,040.21
6370 · SHOP DEPT	162,367.54	145,000.00	17,367.54
6420 · LAB SERVICES	94,671.98	230,000.00	-135,328.02
6450 · GAS & PETROLEUM	139,865.73	250,000.00	-110,134.27
Total 5200 · OPERATIONAL	5,442,424.46	6,917,499.00	-1,475,074.54
66000 · Payroll Expenses	23,360.83		
Total Expense	12,668,396.25	17,158,187.00	-4,489,790.75
Net Ordinary Income	-1,605,187.64	2,134,245.00	-3,739,432.64
Other Income/Expense			
Other Income			
40995 · Insurance Claim Reimb	37,257.94		
Total Other Income	37,257.94		

	Jul '23 - Mar 24	Budget	\$ Over Budget
Other Expense			
7000 · CAPITAL ACCOUNTS			
70010 · CAPITAL OUTLAY	0.00	193,000.00	-193,000.00
70050 · CONTINGENCY	0.00	0.00	0.00
70070 · RESEARCH FUND	50,000.00	75,000.00	-25,000.00
70080 · BUILDING IMPROVEMENT	40,650.00	735,000.00	-694,350.00
70085 · CalPERS Add Discretionary ...	1,975,783.00	1,500,000.00	475,783.00
Total 7000 · CAPITAL ACCOUNTS	2,066,433.00	2,503,000.00	-436,567.00
70030 · CAPITAL OUTLAY 2	258,530.81		
70040 · EQUIPMENT REPLACEMENT	0.00	600,000.00	-600,000.00
90999 · Suspense Expense	0.00		
Total Other Expense	2,324,963.81	3,103,000.00	-778,036.19
Net Other Income	-2,287,705.87	-3,103,000.00	815,294.13
Net Income	-3,892,893.51	-968,755.00	-2,924,138.51

Sacramento-Yolo Mosquito and Vector Control District

April 16, 2024 Board Meeting

3. Reports to the Board

a. Manager's Report

b. Reports from District Departments

- **Lab/Surveillance (Sarah Wheeler)**
- **Ecological Management (Kevin Combo)**
- **Biological Control (Ken Harris)**
- **Larval and Adult Control (Marty Scholl)**
- **Public Outreach (Luz Maria Robles)**

a. Manager's Report

Activity is starting to pick up as the weather gets warmer. We are in the process of filling our seasonal staff to help carry us through the next six months.

We are starting our budget process and will be presenting a first draft of the budget at the May meeting.

The FY 2022-2023 audit is being finalized and hopefully we will have a report to the Board soon.

The front office remodel is underway and will hopefully be done soon.

The AMCA Washington Conference is currently scheduled for May 13-17.

b. Reports from District Departments

- **Lab/Surveillance (Sarah Wheeler)**
- **Ecological Management (Kevin Combo)**
- **Biological Control (Ken Harris)**
- **Larval and Adult Control (Marty Scholl)**
- **Public Outreach (Luz Maria Robles)**

LABORATORY

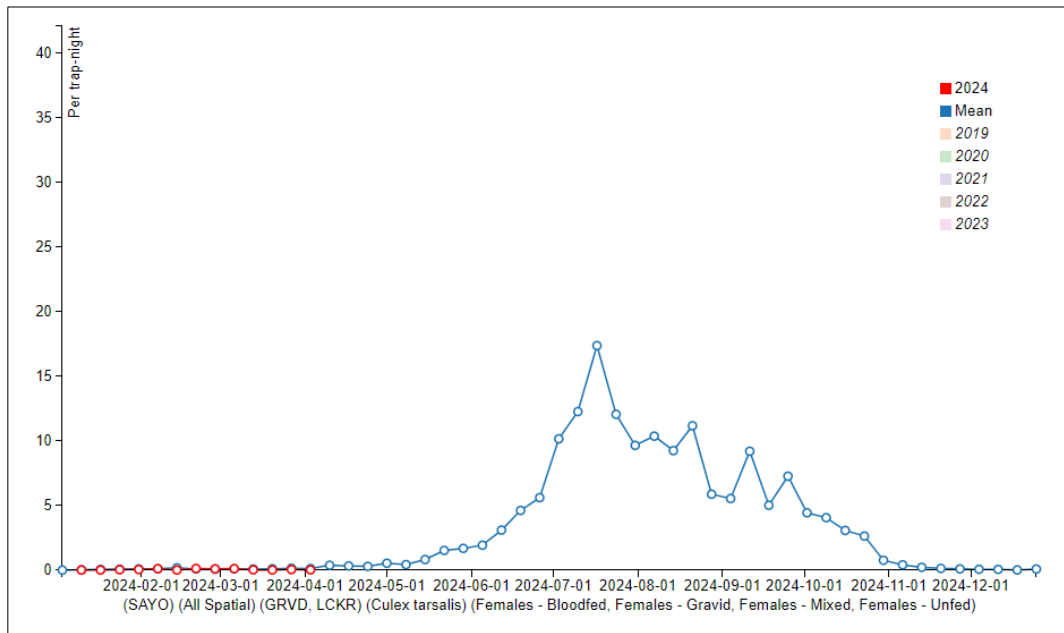
Monthly Report, April 2024 Board Meeting

Insectary:

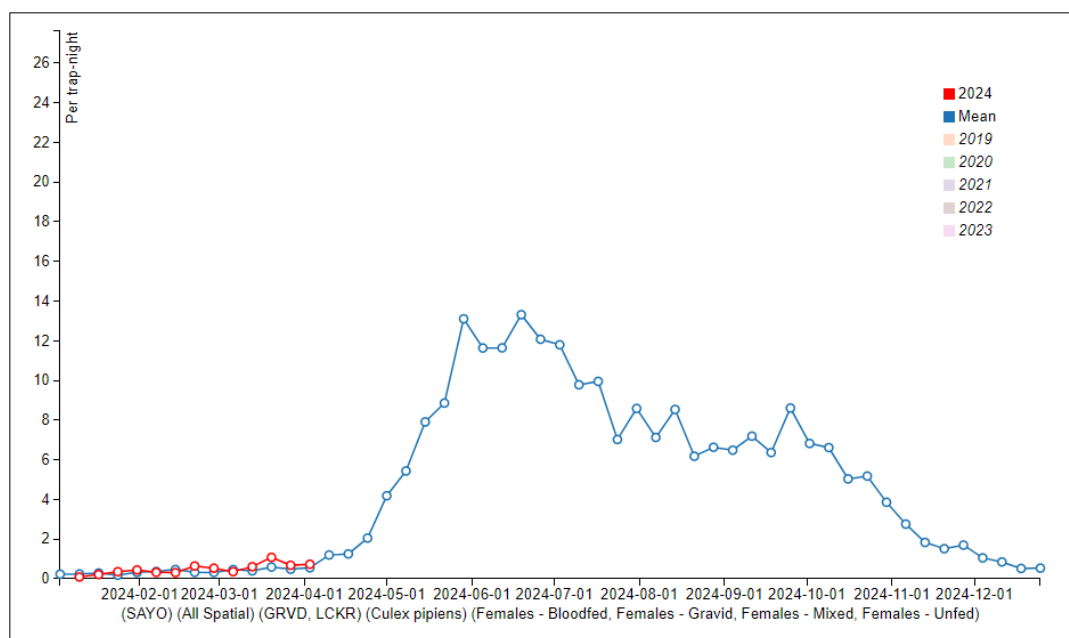
Species	Name	Origin	Resistance Status
<i>Culex tarsalis</i>	KNWR	Kern National Wildlife Refuge (2009)	susceptible
<i>Culex quinquefasciatus</i>	CQ1	Merced, CA (1950s)	susceptible
<i>Culex pipiens</i>	WCP	Woodland, CA (2017)	resistant: pyrethrins/pyrethroids, methoprene, and spinosad
<i>Culex tarsalis</i>	VFCT	Vic Fazio Yolo Wildlife Area (2020)	resistant: pyrethrins/pyrethroids
<i>Aedes sierrensis</i>		Sonoma County (2016)	susceptible

2024 Surveillance update through 4/8/2024

Weekly mosquito collections – The following graphs show overall *Culex tarsalis* and *Culex pipiens* abundance from gravid traps and locker traps placed in permanent locations throughout Sacramento and Yolo Counties.



Weekly *Culex tarsalis* abundance traps in locker and gravid traps.



Weekly *Culex pipiens* abundance traps in locker and gravid traps.

Encephalitis Vector Surveillance (EVS) – This program will resume in May, 2024.

Dead bird surveillance – The dead bird call center reopened on 4/8/2024

Sentinel chickens – The sentinel chickens will arrive on 4/25/2024

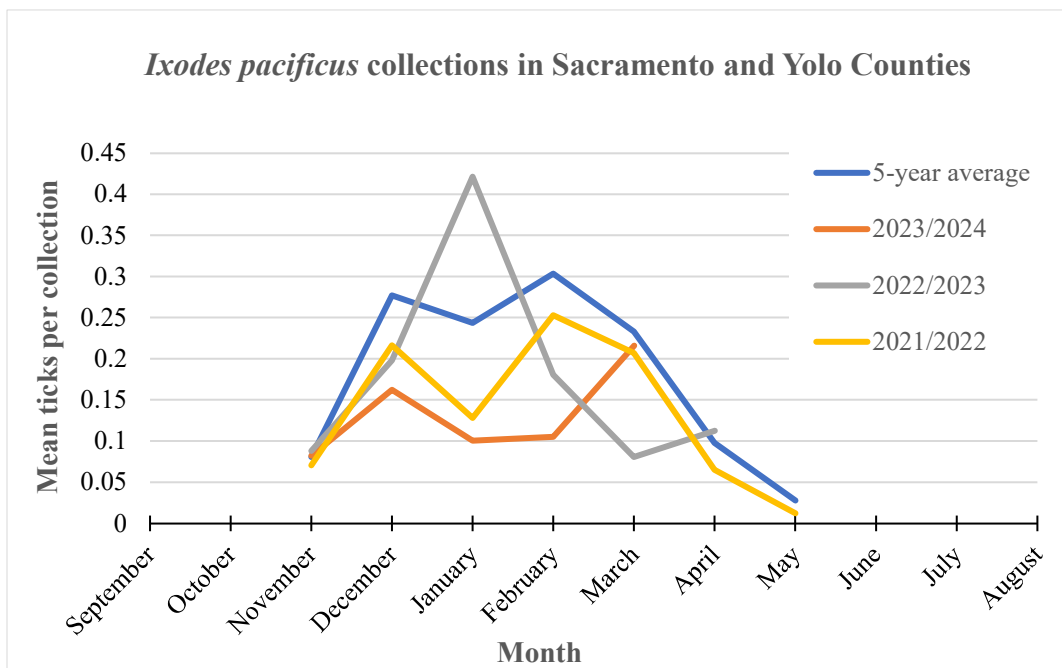
Rice surveillance – Surveillance will resume in May 2024.

Human disease response surveillance – Since the last report no new human cases have been reported to the District.

***Aedes aegypti* trapping effort in Sacramento and Yolo Counties** – Surveillance for *Aedes aegypti* and *Aedes albopictus* will resume in May, 2024.

Tick surveillance – Monthly tick flagging continues at established sites selected based on land use and habitat. *Ixodes pacificus* collections were separated by sex, collected in pools up to five ticks, and tested for *Borrelia burgdorferi*. The causative agent of Lyme disease. The following table shows the February 2024 collections of *Ixodes pacificus* and test results for *Borrelia burgdorferi*. The figure shows the overall monthly collection trends for *Ixodes pacificus* in Sacramento and Yolo Counties. Enhanced surveillance for nymphal *Ixodes pacificus* began in March and will continue through May.

March 2024 <i>Ixodes pacificus</i> collection and testing for <i>Borrelia burgdorferi</i>			
Location	Total collected	Total pools	Positive pools
Ancil Hoffman	0		
Black Minors Bar	34	9	3
Cache Creek-Campground	7	3	
Cache Creek-Blue Ridge Trail	1	1	
Camp Haswell	0		
East Lake Natoma	61	14	
Folsom Zoo	2	1	
Gold Lake Drive	0		
Hinkle Creek	1	1	
Lower Sunrise	0		
Mississippi Bar	5	2	1
Nimbus Overlook	1	1	
Putah Creek-Fishing Access #1	2	1	
Putah Creek-Fishing Access #3	3	2	
Sailor Bar	4	2	
Sacramento Bar/ Bannister	18	4	
Snipes-Pershing Park	14	3	1
Upper Sunrise	93	21	6
Willow Creek- Humbug	5	2	
Willow Creek	24	5	1



Total number of *Ixodes pacificus* collected across all sampling locations; flagging was not performed June – October.

The California Arbovirus Surveillance Bulletin updates will resume in May

BIOLOGICAL CONTROL

Monthly Report for April 2024 Board Meeting

In March, the Fisheries Department started the transfer of mosquitofish from our netted ponds to our open grow-out ponds. We determine the best time to move the fish by looking at various factors, such as water temperatures above 55 degrees and healthy phytoplankton blooms. The transferred fish will continue to mature in the open ponds and begin producing fry sometime in April. This process also helps by thinning the populations in the netted ponds, allowing them more space to grow. The Fisheries Department also added bird exclusion netting to two more ponds, increasing our fish-holding capacity over the winter and reducing the need to transfer as many fish next season. During this period, with the pool program in full swing, the Fisheries department supplied technicians with 40.3 pounds of mosquitofish. Field Technicians made 336 fish plants, 76 for swimming pool sources alone. Fisheries technicians also conducted pond leveling, yard maintenance, and fertilization of ponds as needed. Lastly, they assisted field technicians with tree-hole inspections and treatments along the American River Parkway.

Log of Treatment Applied for March

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Treatments</u>
Mosquitofish (<i>Gambusia affinis</i>)	40.3 lbs	222 Acres	336
Guppies (<i>Poecilia reticulata</i>)	0 lbs	0 Acres	0

Log of Treatment Applied for the year 2024

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Treatments</u>
Mosquitofish	52.11 lbs	252.2 Acres	432
Guppies	0 lbs	0 Acres	0

Fisheries Budget

<u>Total</u>	<u>Spent</u>	<u>Remaining</u>	<u>% Spent</u>
41,000.00	18,815.88	22,184.12	46%

From left to right: *Technicians installing new netting, technicians fertilizing ponds.*

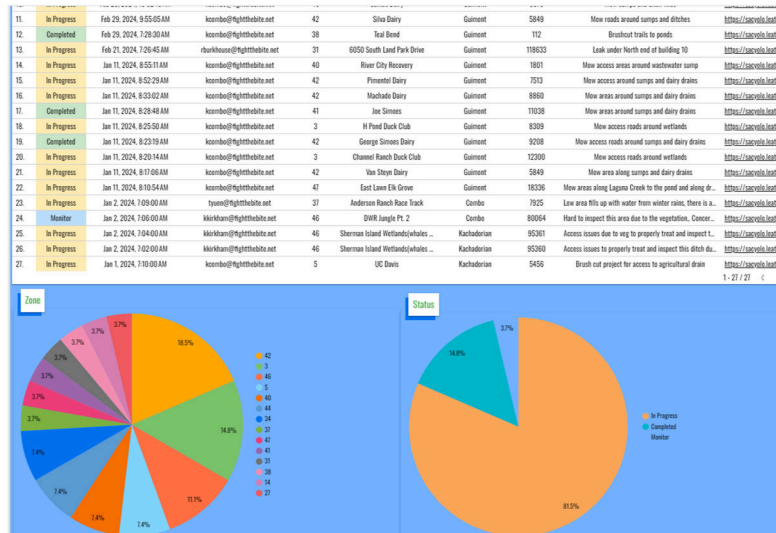


ECOLOGICAL MANAGEMENT DEPARTMENT

April 2024 Board Update

Ecological Management Projects

The Ecological Management Department currently has 27 Best Management projects (BMP's) submitted by Control Operations technicians and supervisors. In the spring, many of the projects are for vegetation management and technician access projects. These projects will provide access for field staff to monitor and treat mosquito breeding sites and reduce mosquito populations in a given area by removing/maintaining vegetation and debris that make treating larval sources difficult for control technicians. Additionally, these projects help with the efficacy of the larvicides as it allows more of the applied materials to contact the water's surface where the larvae actively feed.



Laguna Creek (Elk Grove)

Laguna Creek is a major waterway that weaves its way through the heart of Elk Grove. This waterway conveys winter effluent and summer/fall urban drool to Beach Lake and eventually is pumped into the Sacramento River. Laguna Creek can get backed up due to the construction of beaver dams and natural blockages. These blockages can create significant mosquito breeding sites near populated areas. Historically, Control Operations conducts nighttime adulticide treatments along the creek in response to West Nile Virus (WNV) positives and to control nuisance mosquito populations. Ecological Management staff mowed paths along sections of the creek so staff can safely access the mosquito breeding sites for larvicide treatments and access for truck/quad mounted Ultra Low Volume (ULV) vehicles.

Cemeteries



Ecological Management staff have mailed off the annual BMP letters to cemetery managers encouraging them to turn the vases over after the rains and to apply polymer crystals into those vases that are unable to be flipped. Staff are currently interviewing for an Eco/Urban seasonal position that will focus on inspections and treatments of cemetery vases in Sacramento and Yolo Counties. Technicians will begin the first round of inspections and treatments in May. This season, staff in coordination with the Lab Dept. will conduct an additional Sumilarv 0.5g field trial to evaluate the Sumilarv product in cemetery vases. Last season's trial results

look promising that the material will be a viable alternative to using the Watersorb crystals.

Wetland Program

State and Federal Wetland Preserves/Refuges- Staff attended the annual drawdown and irrigation meeting for Yolo Basin Wildlife Area in Yolo County to discuss their annual wetland management plans. Staff are working closely with the refuge manager to address certain BMP's that will reduce the amount of breeding and harborage areas on preserve/refuge properties. In April, staff will attend additional drawdown and wetland management meetings with Cosumnes River Preserve and Stone Lakes National Wildlife Refuge in Sacramento County to discuss their annual management plans.

Private Wetlands- Staff has reviewed the California Waterfowl Habitat Program (CWHP) work plans for private wetlands enrolled in the Presley Program. This program is administered by California Department of Fish and Wildlife (CDFW) Wetlands Conservation Program in Yolo County. Currently there are 6 private duck clubs enrolled in the program (Bull Sprig, Glide In Ranch, Senator Outing, Skyrakers, H Pond and Mound Farms). These work plans cover timing and length of irrigations, vegetation management and water delivery maintenance. Staff is scheduled to meet with WCP representatives at each site and make recommendations that will enhance their objectives while limiting mosquito populations.

BirdReturns Program- Staff met with representatives from The Nature Conservancy (TNC) to discuss the BirdReturns Program that they are proposing. The program's goal is to fill important gaps in seasonal habitat for migratory and shorebirds birds in the Central Valley, a critical stopover and wintering area of the Pacific Flyway. This program will accept applications for enrollment into the program in which each accepted applicant will be reimbursed on a per acre average to flood wetlands, agricultural lands, and riparian habitat. Staff is collaborating with the proponents of the program to achieve coequal goals of the program and the District.

CONTROL OPERATIONS

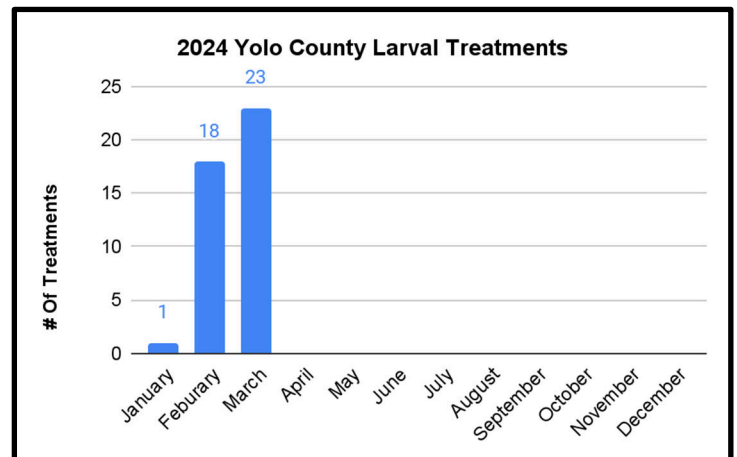
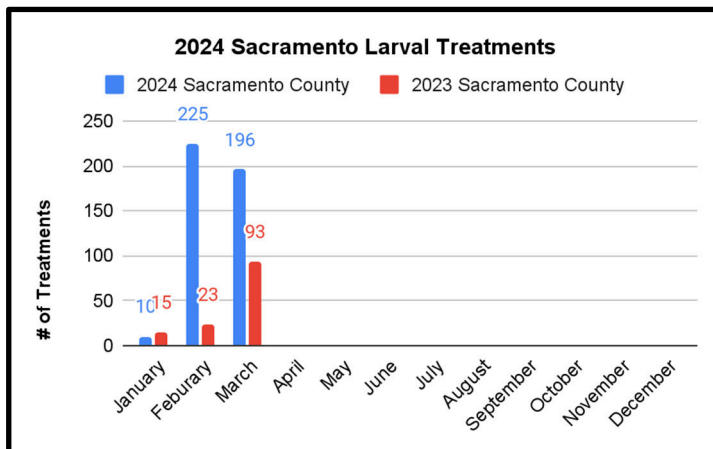
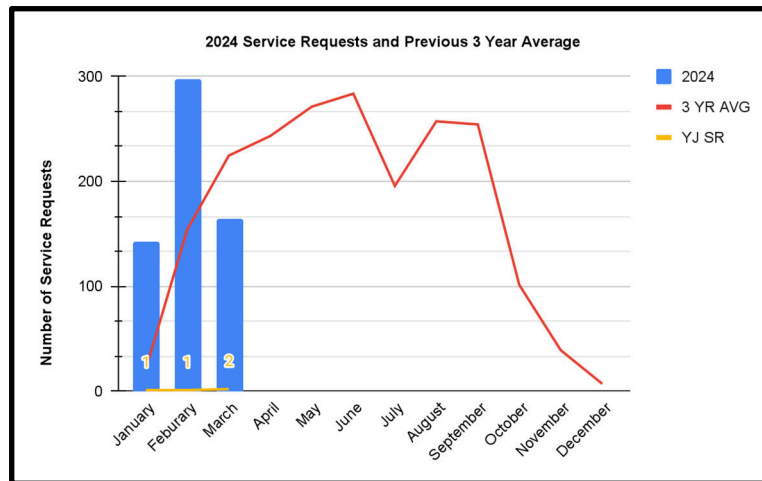
Monthly Report for the April 2024 Board Meeting

Culex, West Nile Virus (WNV) and General Mosquito Control

No response was needed for WNV control in the month of March.

Crews have been busy looking at spring flooded areas and responding to adult mosquito service requests.

Treatments have included residential barrier sprays, larvicide treatments and oak tree holes among other spring sources.



The 2024 season's first aerial larval application will be flown in the first week of April.

Urban Control Operations:

Catch Basin Program

Catch basin Program has treated 3,524 and Inspected 13,326 Basins to date. In 2023 a total of 14,774 were treated at this time. The Catch Basin Program will continue its efficacy sampling sites to monitor efficacy of each product throughout the District.

Invasive Aedes Control Program

No new Aedes detections or services have been performed through March of this year.

Pool Program

The District's green pool mailer program began sending mailers in March. It is anticipated that the recipients of the mailers will update the District on the current status of their pool and request assistance in treating the pool for mosquitoes if it has not been or is unable to be turned into an operational blue pool. Subsequent zones will continue to be mailed out in sequential order.

Yellow Jacket Control

The North Sacramento Control crew started setting out baited yellow jacket traps to catch emerging Queens looking to start a new nest. South Sacramento will start sometime in April.



District Trainings and Continued Education

District staff participated in the all day pesticide training “Rodeo” presented by some of our Product Manufacturer and Vendor representatives as well as from District staff.



PUBLIC INFORMATION AND EDUCATION

Monthly Report for April Board Meeting

Mosquito Awareness Week

Mosquito Awareness Week (MAW) and the official launch of our public information and education campaign was April 14-20. The MVCAC Public Relations Committee developed an English and Spanish video to disseminate along with a daily social media themed messages that covered a range of topics including awareness week launch, mosquito transmitted diseases, mosquito myths, source reduction and general protection tips. The video and messaging was developed in an effort to have a unified voice across the state. As part of the MAW kick off, we also conducted media interviews, hosted two school assemblies and delivered repellent to agencies that serve homeless populations.

Advertising

The 2024 advertising campaign kicked off during Mosquito Awareness Week and we were able to secure English and Spanish pro bono radio commercials to announce the beginning of the season. These radio spots only aired this week and the general media campaign, which includes a wide mix of advertising outlets, will begin at the end of May. The plan is currently being finalized and contracts are being negotiated by media consultant Gary Benjamin and District staff.

As part of the advertising and media campaign we recorded two new television commercials focusing on the need to be on the lookout for invasive mosquitoes. Commercials are in English and Spanish and will be used later in the season when these mosquitoes are more active.

Events:

April is a very busy event month and we will participate in a total of five large community events. Picnic Day in Davis is one of the busiest events of the season and it is held on the UC Davis campus. Throughout the day we educated and informed hundreds of people that stopped by the booth. Another large event is Doggie Dash sponsored by the Sacramento SPCA. This event is unique because it allows us to talk about the prevention of dog heartworm. Other events included:

April 21: Earth Day

April 27: Duck Days in partnership with the Yolo Bypass Foundation

April 27: Winters Youth Day

The 2024 event list has been finalized and distributed to staff to sign up to work all events. Event training was held for new District staff that will be working events for the first time. This year we added four new events to our list and we are also exploring a potential partnership with Republic FC soccer league.

Government affairs:

As part of our government affairs and outreach to local elected officials, we have reached out and scheduled presentations with all cities to provide our annual District update.

April 9: Yolo County

April 10: West Sacramento

April 16: Winters

April 23: Sacramento County

April 23: Davis

Presentations

A presentation was given during the Rosemont Community Neighborhood Association meeting on April 4th. Since this is an area that has a large infestation of invasive mosquitoes and where we performed adult mosquito control last year, attendee's had many relevant questions and the presentation was very well received.

Other general presentations were given to Caltrans employees as part of Safety Awareness Week and to a group of Girls Scouts as part of their overall education so they can earn their insect badge

Partnership with Nurseries

In an effort to get information about mosquitoes and specifically, invasive *Aedes*, field technicians in the *Aedes* crew have stated working with local nurseries to educate and inform them about the spread of invasive mosquitoes in our area. Some have agreed to post information about invasive mosquitoes on their in-store bulletin boards and we are currently developing a flier to be disseminated and used by participating nurseries.

Social Media

Our social media efforts continue and content is focused on information regarding the upcoming Mosquito Awareness Week and messages previously mentioned. Other messages being disseminated include tick prevention, requesting mosquitofish, promotion of general District services and we will also soon start to promote the dead bird hotline so residents can call in dead birds.

MVCAC PR Work

As part of the work for our Public Relations committee we are updating a WNV fact sheet and other materials. In addition, I also participated in the writers workshop for conference attendee's and participated in the Public Relations break out session to help guide how to write an abstract for a public relations talk.