

SACRAMENTO-YOLO
MOSQUITO & VECTOR
CONTROL DISTRICT

APRIL 20, 2021

BOARD OF TRUSTEES
REGULAR MEETING

BOARD PACKET

10:00 A.M.

8631 Bond Road
Elk Grove, CA 95624

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

8631 Bond Road
Elk Grove, CA 95624

**AGENDA
April 20, 2021
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.

CALL TO ORDER:

- **Roll Call**
- **Pledge of Allegiance**

1. **Items for Approval by General Consent:**
 - a. **Minutes of the March 16th Board of Trustees Meeting**
 - b. **Expenditures for March 2021**
 - c. **Board Consideration of Resolution Honoring Michael Fike for His Years of Service**
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. **Closed Session- Provide Instruction to Designated Labor Representatives (Gov. Code s. 54957.6-Labor Negotiations)**
Agency Designated Representatives : [Gary Goodman, Janna McLeod, Samer Elkashef, Chris Voight]
Employee Organization: [Operating Engineers Local Union #3]
5. **Board/Staff Reports and Requests**
6. **Adjournment**

Sacramento-Yolo Mosquito and Vector Control District

April 20, 2021 Board Meeting

1. Items for Approval by General Consent:

- a. Minutes of the March 16, 2021 Board of Trustees Meeting;
- b. Expenditures for March 2021;
- c. Board Consideration of Resolution Honoring Michael Fike for His Years of Service.

Recommendation:

Approve the Items by General Consent

**MINUTES OF THE MARCH 16, 2021
MEETING OF THE BOARD OF TRUSTEES OF THE
SACRAMENTO-YOLO MOSQUITO & VECTOR CONTROL DISTRICT**

PLACE: 8631 Bond Road, Elk Grove, CA 95624

TIME: 10:00 a.m.

TRUSTEES PRESENT:

Craig Burnett	President	Folsom
Gar House	Vice President	Winters
Marcia Mooney	Secretary	Galt
Christopher Barker		Davis
Raul DeAnda		West Sacramento
Sean Denny		Woodland
Bruce Eldridge		Yolo County
Lyndon Hawkins		Elk Grove
Jayna Karpinski-Costa		Citrus Heights
Raymond LaTorre		Sacramento
Susan Maggy		Sacramento County
Robert McGarvey		Rancho Cordova
Vacant		Isleton

TRUSTEES ABSENT:

None

LEGAL COUNSEL:

Jennifer Buckman

STAFF PRESENT:

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Tony Hedley	Fisheries Supervisor
Steve Ramos	Program Coordinator
Luz Robles	Public Information Officer

CALL TO ORDER

The meeting was called to order at 10:00 a.m. by President Craig Burnett.

Roll Call

This meeting was held and attended by Video Teleconference. Attendance was taken by Roll Call. Trustee Eldridge joined the meeting at 10:10am and Trustee Hawkins left the meeting at 10:34am. The Isleton Trustee position is vacant.

Pledge of Allegiance

All phones and electronic devices are requested to be silenced during the meeting.

1. ITEMS FOR APPROVAL BY GENERAL CONSENT

On a motion by Trustee Denny seconded by Trustee Maggy, the Board voted to approve General Consent Items a through d. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

- a. Minutes of the February 16, 2021 Board of Trustees Meeting;
- b. Expenditures for February 2021;
- c. District Investment Report for Period Ending December 31, 2020;
- d. Board Consideration of Resolution Honoring Paula Matney for Her Years of Service.

2. OPPORTUNITY FOR PUBLIC COMMENT

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

Felix Huerta Jr., Representative of OE3 requested to speak and discussed current contract reopeners and upcoming negotiations for the next contract with the District. Mr. Huerta discussed the current state of the housing market, property taxes, and District revenue receipts and reports.

3. REPORTS TO THE BOARD

a. Manager's Report:

The weather is starting to warm up and we are starting to see more mosquito activity and the potential for breeding sources. The MVCAC Legislative Day will be held virtually and is planned for April 6th and 7th. We will be setting up meetings with our legislators online. Our main ask is for funding for Vectorsurv. The AMCA annual conference was held virtually in March. The District is very proud of the staff members that gave presentations and helped in making the event a success. The talks will be available to registered participants until the end of March. The AMCA Washington Conference will be held virtually May 10-14. The association will be putting together various talks with regulators and legislators throughout the week to help educate those in DC of our concerns and how they can help. The AMCA has been active in getting appropriations requests in to members of Congress to support funding the SMASH Act and trying to find funds to support Vectorsurv. District staff is working on scheduling interviews to fill current full time and seasonal vacancies within various departments.

b. Reports from Trustees Attending the AMCA Annual Conference:

Trustee Craig Burnett attended the virtual AMCA conference and said that the content including District presenters was very good.

Trustee Jayna Karpinski-Costa attended the conference and said this may have been the best virtual conference to date. She watched all District staff presentations and was impressed by all of them. She also particularly enjoyed the NASA Symposium discussing satellite imagery, predictive modeling and habitat identification.

Trustee Christopher Barker attended the conference and agreed with Trustee Burnett and Karpinski-Costa that it was a good conference with some really good topics, including the 20 year West Nile Virus Symposium that was organized by Assistant Manager Samer Elkashef.

c. Reports from District Departments: Written reports were provided in the Board packet from each department. Department supervisors gave an oral presentation and were available to answer any questions.

Lab/Surveillance: Laboratory Director, Marcia Reed provided a written report.

Ecological Management: Ecological Management Supervisor, Marty Scholl provided a written report.

Biological Control: Fisheries Supervisor, Tony Hedley reported on department activity including mosquitofish planting, fish production, and regular maintenance. This time of year fish plants are mainly for abandoned swimming pools and other small sources. As overnight water temperatures increase larger sources will begin to be planted as well. In addition to regular activities, Tony has been assisting other staff and supervisors with the recording of District and department training videos.

Larval and Adult Control: Program Coordinator, Steve Ramos reported on department activities including service requests at which Field Technicians are performing inspections, stocking fish where needed and educating homeowners on preventative measures they can do to help. Winter brush projects are being completed, training is ongoing and equipment is being prepared for the 2021 season.

Public Outreach: Public Information Officer, Luz Robles reported on department activities including Government Affairs, Advertising Plan, Events, and the 2021 Fight the Bite contest. Several presentations to city councils have been scheduled for April and May. Pool notices have gone out and residents are responding with texts and photos or requests for service. The Annual Report has been released and is available on the District website.

4. DESIGNATION OF LABOR NEGOTIATORS (UNREPRESENTED EMPLOYEE: ASSISTANT MANAGER) - DISTRICT'S PROPOSED NEGOTIATOR: GARY GOODMAN

Manager Goodman introduced the item and he and Legal Counsel Jennifer Buckman were available to answer any questions. On a motion by Trustee Denny seconded by Trustee McGarvey, the Board voted to appoint Manager Goodman as the District negotiator for a potential contract with the Assistant Manager. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

5. CLOSED SESSION- CONFERENCE WITH LABOR NEGOTIATORS (GOVERNMENT CODE SECTION 54957.6- UNREPRESENTED EMPLOYEE: ASSISTANT MANAGER)

At 10:50am President Burnett adjourned the regular meeting to go into Closed Session for Item 5. The Closed Session began at 10:51am and adjourned at 11:16am. President Burnett re-opened the regular meeting at 11:17am. The Board reported that they met in Closed Session and gave direction for negotiations with the Assistant Manager to General Manager Gary Goodman.

6. BOARD/STAFF REPORTS AND REQUESTS

Forms 700s are due April 1st

A District employee is currently serving on a jury and the trial is anticipated to end next week; if the trial goes beyond fifteen days an extension of jury duty pay may be requested.

7. ADJOURNMENT

The meeting adjourned at 11:22 am

* * * * *

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the March 16, 2021 meeting.

Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the April 20, 2021 meeting.

Marcia Mooney, Board Secretary

March 2021 Check Register
Activity From: 3/1/2021 to 3/31/2021
Sacramento Yolo MVCD (SYC)

Check Number	Check Date	Vendor Number	Name	Check
Bank Code: U US Bank				
054624	3/1/2021	0000504	US Bank	22,643.20
054625	3/10/2021	0000015	All Star Glass	282.77
054626	3/10/2021	0000018	ANDKO Building Maintenance Inc.	4,804.94
054627	3/10/2021	0000034	AutoZone Inc	3,782.49
054628	3/10/2021	0000036	Awards by Kay	116.09
054629	3/10/2021	0001011	Buckmaster Office Solutions	114.08
054630	3/10/2021	0000109	Christensen Net Works	2,753.74
054631	3/10/2021	0001019	Cintas Corporation	1,934.53
054632	3/10/2021	0000117	City of Woodland	269.58
054633	3/10/2021	0000126	Complete Welders Supply Inc	2,798.36
054634	3/10/2021	0000128	Consolidated Communications	2,376.80
054635	3/10/2021	0001037	Elite Supply Source	484.88
054636	3/10/2021	0000181	Elk Grove Dodge	152.74
054637	3/10/2021	0000182	Elk Grove Ford	304.67
054638	3/10/2021	0000186	Elk Grove Water District	817.76
054639	3/10/2021	0001054	Employment Development Dept	2,130.50
054640	3/10/2021	0000198	Factory Motor Parts Co	575.46
054641	3/10/2021	0001233	Grow West	342.31
054642	3/10/2021	0000467	Home Depot Pro Institutional	1,177.85
054643	3/10/2021	0000240	Hunt & Sons Inc	5,755.07
054644	3/10/2021	0000277	Kimball Midwest	680.79
054645	3/10/2021	0000299	Luken Benjamin Associates	6,765.00
054646	3/10/2021	0000497	Magnegas Welding Supply - West	84.75
054647	3/10/2021	0000306	Maita Chevrolet	1,895.32
054648	3/10/2021	0000308	Mann Urrutia Nelson CPAs & Assoc LLP	1,500.00
054649	3/10/2021	0000324	Mitchell 1	1,913.10
054650	3/10/2021	0000356	OReilly Automotive Stores Inc	1,584.04
054651	3/10/2021	0000367	PG & E	3,697.20
054652	3/10/2021	0000370	Pitney Bowes	292.60
054653	3/10/2021	0000388	Republic Services #922	90.95
054654	3/10/2021	0000427	Safety Kleen Corp	104.45
054655	3/10/2021	0000451	SMUD	3,642.81
054656	3/10/2021	0001234	T-Mobile	688.53
054657	3/10/2021	0000505	US Bank Equipment Finance	107.11
054658	3/10/2021	0000522	Verizon Wireless	3,080.14
054659	3/10/2021	0001471	Walker's Office Supply	86.09
054660	3/10/2021	0000529	Waste Management	167.45
054661	3/1/2021	0000880	Woodland Motors	VOIDED
054662	3/17/2021	0000267	Kaiser Foundation Health Plan	5,468.11
054663	3/17/2021	0000267	Kaiser Foundation Health Plan	20,108.97
054664	3/17/2021	0000267	Kaiser Foundation Health Plan	24,215.88
054665	3/17/2021	0000357	P & A Administrative Services Inc	81.00
054666	3/17/2021	0000957	Sutter Health Plus	6,409.50
054667	3/17/2021	0000531	Western Health Advantage	6,289.35
054668	3/17/2021	0000531	Western Health Advantage	3,025.49
054669	3/17/2021	0000373	Preferred Benefit Ins Administrators	8,481.10
054670	3/30/2021	0000043	Benefit Coordinators Corporation	3,285.44
054671	3/30/2021	0000084	CA State Disbursement Unit	350.00

054672	3/30/2021	0000339	Nationwide Retirement Solutions	1,550.00
054673	3/30/2021	0000339	Nationwide Retirement Solutions	4,250.00
054674	3/30/2021	0001035	Operating Engineers Local Union No. 3	1,188.00
054675	3/25/2021	0000006	Adapco Inc	6,998.40
054676	3/25/2021	0000038	Bartkiewicz Kronick & Shanahan	1,120.00
054677	3/25/2021	0000976	Blanning & Baker	568.75
054678	3/25/2021	0000126	Complete Welders Supply Inc	1,294.42
054679	3/25/2021	0000182	Elk Grove Ford	233.92
054680	3/25/2021	0000204	Fisher Scientific International Inc	622.80
054681	3/25/2021	0000958	GreatAmerica Financial Services	372.82
054682	3/25/2021	0000240	Hunt & Sons Inc	3,826.06
054683	3/25/2021	0000286	Leading Edge Associates Inc.	16,932.00
054684	3/25/2021	0000367	PG & E	1,536.94
054685	3/25/2021	0001270	Rubicon Global, LLC	208.27
054686	3/25/2021	0000442	Sheldon Feed & Supply	641.72
054687	3/25/2021	0000454	Spark Creative Design	2,773.88
054688	3/25/2021	0000461	Stericycle Inc	169.56
054689	3/25/2021	0000462	Sterling May Co	594.37
054690	3/25/2021	0000475	Target Specialty Products	1,032.14
054691	3/25/2021	0000518	Vector Disease Control International	52,083.33
054692	3/25/2021	0000518	Vector Disease Control International	52,083.33
054693	3/25/2021	0000518	Vector Disease Control International	52,083.33
W00184	3/30/2021	0000086	CalPERS 457 Plan	17,643.03
W00185	3/30/2021	0000087	CalPERS Financial Reporting & Accounting	81,347.35
W00186	3/30/2021	0000176	EDD	16,214.80
W00187	3/30/2021	0000561	United States Treasury	59,141.70
Bank U Total:				<u>534,223.91</u>
Report Total:				<u><u>534,223.91</u></u>

I hereby authorize the use of my signature plate on
the above-listed warrants, 054624-054693,
and EFTs W00184-W00187

 Signature

Craig Burnett, President of the Board

 Date

Sacramento/Yolo M.V.C.D.

STATEMENT OF OPERATION

	<i>9Months Ended March31 2021</i>	<i>Annual Budget</i>	<i>Unused</i>
Revenue			
REVENUE	9,068,541.58	0.00	9,068,541.58
TOTAL Revenue	9,068,541.58	0.00	9,068,541.58
Expenditures			
SALARIES/BENEFITS/WC			
SALARIES/BENEFITS/WC	6,619,157.51	8,793,710.68	(2,174,553.17)
TOTAL Salaries	6,619,157.51	8,793,710.68	(2,174,553.17)
OPERATIONAL			
LIABILITY INSURANCE	167,211.05	171,762.05	4,551.00
AUDITING/FISCAL	16,000.00	17,750.00	1,750.00
COMMUNICATIONS	56,152.27	79,500.00	23,347.73
PUBLIC INFORMATION	177,543.85	502,500.00	324,956.15
STRUCTURE & GROUNDS	69,400.18	65,000.00	(4,400.18)
MEMBER/TRAINING	42,838.82	113,000.00	70,161.18
DISTRICT OFFICE EXPENSES	9,515.83	17,500.00	7,984.17
PROFESSIONAL SERVICES	96,339.30	203,250.00	106,910.70
MATERIALS & SUPPLIES	9,258.86	13,000.00	3,741.14
RENTS & LEASES - Admin	7,054.05	11,550.00	4,495.95
SAFETY PROGRAM	1,290.00	5,000.00	3,710.00
UTILITIES	80,029.58	110,000.00	29,970.42
AIRCRAFT SERVICES	671,556.06	955,000.00	283,443.94
ECOLOGICAL MANAGEMENT	3,110.59	18,600.00	15,489.41
MICROBIAL	729,439.49	1,550,000.00	820,560.51
INSECT GROWTH REGULATOR	757,007.79	1,000,000.00	242,992.21
INSECTICIDES	615,342.58	1,100,000.00	484,657.42
FISHERIES	16,643.86	27,000.00	10,356.14
GEOGRAPHIC INFO SYSTEMS	2,900.00	9,100.00	6,200.00
INFORMATION TECHNOLOGY	35,997.81	68,500.00	32,502.19
CONTROL OPERATIONS	24,806.90	40,200.00	15,393.10
VEHICLE PARTS/LABOR	90,254.10	98,000.00	7,745.90
LAB SERVICES	124,327.35	148,200.00	23,872.65
GAS & PETROLEUM	84,379.84	154,000.00	69,620.16
CAPITAL OUTLAY ACCTS	91,493.41	615,651.27	524,157.86
TOTAL Total Operational	3,979,893.57	7,094,063.32	3,114,169.75

SYC Balance Sheet
As of 3/31/2021

Sacramento Yolo MVCD (SYC)

Assets

Current Assets

Cash in Bank-FSA	37,504.13	
Cash with LAIF	10,365,648.54	
Petty Cash	600.00	
US Bank	744,802.64	
Accounts Receivable	16,706.85	
Interest Receivable	30,439.00	
Assigned - Cash With VCJPA	1,607,140.00	
Inventory	720,666.68	
Total Current Assets:		13,523,507.84

Fixed Assets

LAND, BLDG., IMPROVEMENT	1,175,092.88	
Construction in Progress	18,829.20	
EQUIPMENT	4,436,427.83	
BOND ROAD	5,061,395.00	
WOODLAND FACILITY	708,574.00	
ACCUMULATED DEPRECIATION	(7,131,794.54)	
Total Fixed Assets:		4,268,524.37

Other Assets

Deferred Outflows of Resources	5,285,357.00	
Deferred Outflows of Resources-GASB 75	950,064.00	
Total Other Assets:		6,235,421.00
Total Assets:		24,027,453.21

Liabilities

Current Liabilities

Accounts Payable	80,684.25	
Payroll Taxes Payable	(0.30)	
Voluntary TL & AD&D	(643.93)	
Voluntary STD	(459.92)	
FSA Deductions	137,447.29	
P.E.R.S. Deductions	(1.04)	
Safety Program	(1,530.00)	
Accumulated Vacation	386,052.62	
Total Current Liabilities:		601,548.97

Long-Term Liabilities

Net Pension Liability	10,328,549.00	
Net OPEB Liability	1,790,183.00	
Deferred Inflow of Resources	3,197,032.00	
Deferred Inflow of Resources-GASB 75	90,090.00	
Total Long-Term Liabilities:		15,405,854.00
Total Liabilities:		16,007,402.97

Equity

INVESTMENT IN FIX ASSETS	4,251,591.96	
RESERVED CASH (INS.)	1,607,140.00	
Committed-Capital Outlay	700,000.00	
Unassigned - Dry Financing	6,000,000.00	
GENERAL FUND	(4,980,393.77)	
Retained Earnings-Current Year	(1,558,287.95)	
Committed - Vector/Disease Response	2,000,000.00	
Total Equity:		8,020,050.24

SYC Balance Sheet
As of 3/31/2021

Sacramento Yolo MVCD (SYC)

Total Liabilities & Equity:

24,027,453.21

Resolution No. 04-20-21

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE
SACRAMENTO-YOLO MOSQUITO AND VECTOR CONTROL DISTRICT
HONORING *MICHAEL FIKE*
FOR HIS 37 YEARS OF SERVICE**

WHEREAS, on this twentieth day of April, two thousand twenty-one, **MICHAEL FIKE** is honored for his thirty-seven years of service with the Sacramento-Yolo Mosquito and Vector Control District; and

WHEREAS, MICHAEL FIKE started his career with the District in April of 1984 working as a Seasonal employee; and

WHEREAS, MICHAEL FIKE continued his career with the District as a Field Technician in October of 1984 and a Vector Control Field Supervisor in June of 1997 whose knowledge of Yolo County and ability to forge relationships has been invaluable to the District; and

WHEREAS, MICHAEL FIKE was instrumental in developing and deploying the District's West Nile virus response program; providing proactive and robust mosquito control to protect public health for the residents of Sacramento and Yolo Counties;

WHEREAS, MICHAEL FIKE has decided to retire after thirty-seven years of service with the District.

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of the Sacramento-Yolo Mosquito and Vector Control District expresses congratulations and sincere gratitude to **MICHAEL FIKE** for 37 years of service with the Sacramento-Yolo Mosquito and Vector Control District and wishes his continued success in his future endeavors.

PASSED AND ADOPTED by the Board of Trustees of the Sacramento-Yolo Mosquito and Vector Control District on the 20th day of April 2021 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

By: _____
Craig Burnett, Board President

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Sacramento-Yolo Mosquito and Vector Control District

April 20, 2021 Board Meeting

3. Reports to the Board

a. Manager's Report

b. Reports from District Departments

- **Lab/Surveillance (Marcia Reed)**
- **Ecological Management (Marty Scholl)**
- **Biological Control (Tony Hedley)**
- **Larval and Adult Control (Steve Ramos)**
- **Public Outreach (Luz Maria Robles)**

a. Manager's Report

The season is picking up as our surveillance is showing an increase of mosquitoes in the field with the warm weather. Control crews are seeing more activity in the field and responding in kind. Our seasonal employees are beginning to come on board and we are implementing remote training for them.

The MVCAC Legislative Day was held online April 6-7. Sean Denny and the Manager held meetings with Senators Eggman, Nielsen, and Pan along with members Kiley, Aguiar-Curry, Cooper, Cooley, and McCarty of the Assembly. Our main discussion points were funding for Vectorsurv and invasive species. I have attached the position papers that were discussed with our legislators.

Mosquito and West Nile Virus Awareness week is April 18-24. The week would normally be full of activities, but most community gatherings have been canceled. We are looking to enhance our advertising beginning this week to counteract our inability to host in person events. We will be issuing press releases to educate the public on how we protect public health as well as distributing repellent to the homeless shelters.

The District is working on compiling the annual budget for FY 21-22. A draft version will be presented at the May meeting.

The AMCA Legislative Day is scheduled online for the beginning of May. Sean Denny will be helping with the meetings. Our position papers will center around federal funding for the SMASH Act and the TICK Act and discussions on the impact of the Endangered Species Act.

b. District Departments

- **Lab/Surveillance (Marcia Reed)**
- **Ecological Management (Marty Scholl)**
- **Biological Control (Tony Hedley)**
- **Larval and Adult Control (Steve Ramos)**
- **Public Outreach (Luz Maria Robles)**



Legislative Days - Key Messages

April 6 & 7, 2021

Mosquito and Vector Control Is Critical for Protecting Public Health

- Worldwide, mosquito-transmitted diseases contribute to the death of nearly one million people every year and sicken millions more. In the U.S. mosquitoes transmit more than half a dozen viruses, including West Nile (WNV) and St. Louis encephalitis viruses.
- There are no human vaccines for West Nile, St. Louis encephalitis, dengue, chikungunya, or Zika viruses, which are costly to treat and can have long-term health and financial consequences.
- Mosquito control and public health professionals need tools and adequate resources to combat the spread of mosquito-borne diseases and protect public health.

Mosquito Control Needs Exceed Available Resources: State Support Is Desperately Needed

- The current COVID-19 pandemic underscores the need for adequate funding for public health emergencies and response activities. Currently, our public health infrastructure has limited capacity to protect and safeguard the public against vector-borne threats and respond to disease outbreaks. It is critical that policymakers invest in preventative approaches as opposed to incurring enormous costs after a large outbreak occurs.
- Specifically, we are requesting support of \$1,000,000 to fund the California Vectorborne Disease Surveillance Gateway (CalSurv Gateway). CalSurv Gateway is an online interactive platform that provides tools for real-time data collection, visualization, and analysis of data on vector-borne diseases.
- The system curates local and statewide data that enables 81 mosquito and vector control and public health agencies in California to make timely and informed decisions on if and when to employ public health interventions to prevent the spread of mosquito-borne diseases. Without state support, the loss of CalSurv is imminent, putting public health at risk.
- CalSurv creates a unified platform that enables coordination across local mosquito

districts and state public health efforts, and supports cutting-edge research to protect Californians from costly, debilitating diseases.

- *Discuss how your district benefits from CalSurv and the impact if CalSurv was no longer operational*

Other points to include about the benefits of CalSurv:

- **Turns data into evidence for public-health decision-makers.** Mosquito and Vector Control Districts can compare past and present results of arbovirus surveillance, including West Nile virus and St. Louis encephalitis virus, as well as track the spread of invasive mosquitoes which are capable of transmitting Zika, dengue, chikungunya, and yellow fever.
- **Enables state and national reporting and risk assessment.** The California Department of Public Health relies on CalSurv data on mosquito abundance, mosquito infection rates, dead birds, sentinel chickens, and weather to provide statewide reports and assess transmission risk for vector-borne diseases across the state.
- **Supports cutting-edge research.** California's data on vector-borne diseases is among the most comprehensive and robust in the nation, and the rich data sets provide a wealth of information that can be harnessed for research to improve surveillance and control strategies and predict new disease outbreaks. Many data requests from researchers have been served already, and the requested funding would allow for completion of an open-data portal to further accelerate research.
- **Reduces health disparities.** California has a wide range of vector control programs that serve our state's diverse constituency, and these local programs vary greatly in funding and operational capacity. Following the recent challenges brought by West Nile virus, Zika virus, and the ongoing spread of invasive mosquitoes, this is particularly true in smaller rural communities that often have proportionally higher risk of arbovirus transmission but limited vector control resources.
- **CalSurv is codified in state statute.** The state has recognized CalSurv as an important tool in controlling mosquito populations by formally establishing the program in state statute through the passage of AB 320 (Quirk) in 2019. In 2018, MVCAC efforts garnered a one-time allocation of \$500,000 to fund CalSurv, which allowed continued operations and programming, as well as expansions of the database. Prior to that, from 1972 until 2008, the Legislature provided funding for state-specific mosquito research by establishing the Mosquito Research Program (MRP), and that funding was

directed through the University of California's Office of the President. This supported state-based research as new mosquito species were being identified in California. Important research was conducted through these grants, which at their highest cost the state less than \$500,000 annually; however, at the height of the state budget crisis in 2008, the University absorbed the funding into other research and abandoned a critical public health need.

- Current funding for CalSurv has been spent down entirely and additional efforts to fund the program have not come to fruition, leaving the program in jeopardy. Given the state's reliance on CalSurv, we urge you to provide funding to continue its operations.

Additional notes:

- Bios for all 120 legislators are on the google site - its important to review them before your meetings and connect with the other MVCDs participating to determine speaking roles/screen share responsibilities.
- Assemblymember Bill Quirk (D-Hayward) has been championing the budget funding request for CalSurv in the Assembly; we need a champion in the Senate.
- As you walk through the digital story map, there is a link to CalSurv's public-facing webpage - important to mention that this data is available to the public.

Follow up After Leg Meetings:

- Send a thank you note with a link to the MVCAC webpage that has the collateral materials, digital story map, and video:
<https://www.mvcac.org/advocacy-and-legislation/legislative-day/>



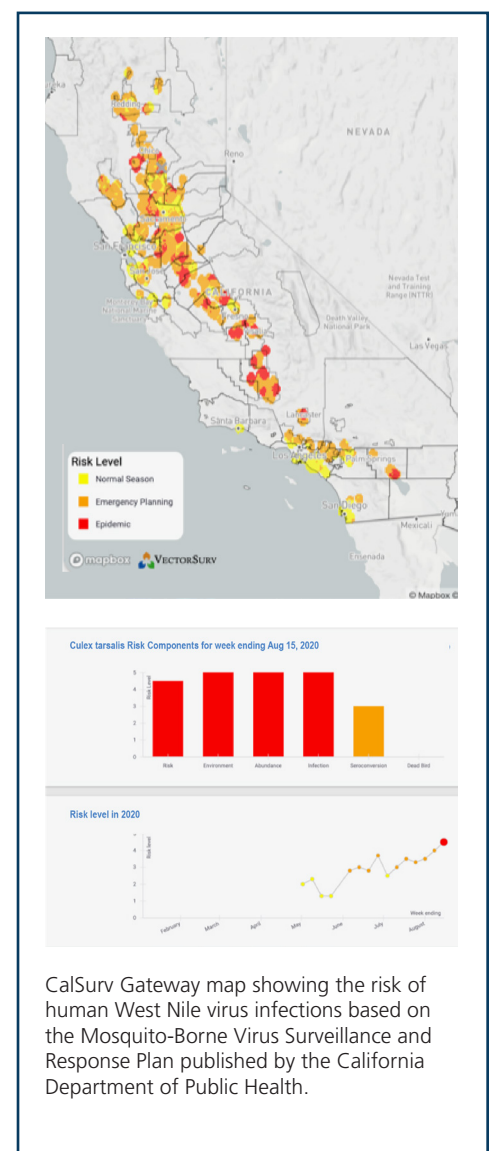
Ongoing State Funding is Needed to Protect the Public from Mosquito-Borne Diseases

The Mosquito and Vector Control Association of California (MVCAC) seeks state funding of \$1 million to fund the California Vectorborne Disease Surveillance Gateway (CalSurv Gateway). **Without state support the loss of CalSurv is imminent, putting public health at risk.**

CalSurv Gateway is an online interactive platform that provides tools for real-time collection, visualization, and analysis of data on vector-borne diseases. The system curates local and statewide data that enables 81 mosquito and vector control and public health agencies in California to make informed decisions on public health interventions to prevent the spread of mosquito-borne diseases. CalSurv is an invaluable tool in the fight against mosquito-borne disease and provides a unified platform that:

- **Turns data into evidence for public-health decision-makers.** Mosquito and Vector Control Districts can compare past and present results of arbovirus surveillance, including West Nile virus and St. Louis encephalitis virus, and track the spread of invasive mosquitoes which are capable of transmitting Zika, dengue, chikungunya, and yellow fever. The CalSurv system puts the data and the analysis tools in one place, making data immediately useful to decision-makers.
- **Enables state and national reporting and risk assessment.** The California Department of Public Health (CDPH) relies on CalSurv data on mosquito abundance, mosquito infection rates, dead birds, sentinel chickens, and weather to provide statewide reports and assess transmission risk for vector-borne diseases across the state.
- **Supports cutting-edge research.** California's data on vector-borne diseases is among the most comprehensive in the nation, and the rich data sets provide a wealth of information that can be harnessed for research to improve surveillance and control strategies and predict new disease outbreaks. Thirty-five data requests from researchers at various academic institutions and CDPH have been served already, and the requested funding would allow for completion of an open-data portal to further accelerate research.
- **Reduces health disparities.** California has a wide range of vector control programs that serve our state's diverse constituency, and these local programs vary greatly in funding and operational capacity. CalSurv's websites provide a powerful and complete software solution for surveillance data in smaller rural communities that often have proportionally higher risk of arbovirus transmission but limited vector control resources.

WEST NILE VIRUS HUMAN RISK ASSESSMENT FOR THE WEEK ENDING AUGUST 15, 2020

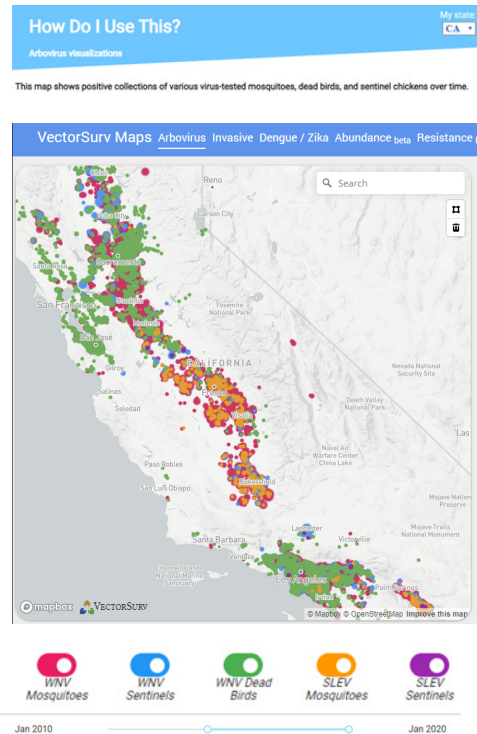


ADDITIONAL STATE FUNDING IS NEEDED TO KEEP CALSURV OPERATIONAL

In 2018, California provided one-time support of \$500,000 for CalSurv operations which has allowed the program to build out new interactive tools for visualizing outbreak risk and pesticide resistance that are used by local mosquito control districts and CDPH today. Since then, California has experienced the reemergence of St. Louis encephalitis virus, the continual threat of travel-introduced diseases such as dengue and Zika, and the ongoing burden of West Nile virus. These factors demand ongoing support and without additional funding, the functionality of CalSurv cannot be sustained. State funding is needed to maintain current CalSurv operations, provide certainty for future planning, and support the development of new tools such as an open-data portal that will allow local mosquito control agencies to provide data that will guide mosquito control and public health efforts throughout the state.

In 2019, CalSurv Gateway was codified in statute (AB 320 – Quirk) as the statewide surveillance database that enables public health and vector control agencies to proactively identify invasive and native mosquitoes, prioritize problematic areas, and develop the most effective responses to prevent the spread of mosquito-borne diseases.

CALSURV MAP SHOWING MOSQUITO-BORNE VIRUS ACTIVITY DETECTED BY SURVEILLANCE, JULY 2010 – JULY 2020



CALSURV SUPPORTS MOSQUITO CONTROL EFFORTS THROUGHOUT THE STATE

“Leveraging the information we provide and process through CalSurv, we’re able to better protect our residents from mosquito-borne diseases. As a direct service agency, having the partnership with CalSurv provides us access to researchers and analysis tools we would never have the time or resources to effectively implement. We see continued support and the future growth of CalSurv as crucial to maximizing our public health mission.”

—Peter Bonkrude, MS, District Manager, Shasta Mosquito and Vector Control District

“We have been involved with the development of CalSurv since its inception which now enables us to access decades of information online from anywhere at any time. Its value has been ever increasing as more and more analytical and visualization tools have been added. The quick turnaround time and reliable management of test results that CalSurv supports are essential for making the necessary decisions to protect our residents from vectors and the diseases they can transmit”.

—Susanne Kluh, Scientific-Technical Services Director, Greater Los Angeles County Vector Control District

“As a small vector control agency in a region with high levels of mosquito-borne disease activity, CalSurv has been a vital addition to our operations. By facilitating rapid collection and visualization of mosquito surveillance data, providing timely disease test results, and highlighting areas of heightened risk, CalSurv allows us to target our operations where they are most effective. With the expansion of invasive *Aedes* mosquitoes throughout our service area, our limited resources have been spread even thinner. The valuable tools provided by CalSurv are now more important than ever.”

—Conlin Reis, District Manager, Fresno Westside Mosquito Abatement District



We are the statewide voice for mosquito and vector control professionals. We provide public health information, expertise, mosquito and vector-borne disease surveillance, innovative research, professional training, effective legislative and regulatory advocacy on behalf of California public agencies.

MVCAC

Mosquito and Vector Control Association of California

WHAT WE DO

ADVOCACY

MVCAC is the leading voice for mosquito and vector control in the California Legislature. Each year, the organization hosts a Legislative Day at the State Capitol where participants meet with legislators to promote the importance of mosquito and vector control. MVCAC's legislative committee and advocates monitor legislation that could potentially affect mosquito and vector control and mobilize member agencies to take action. MVCAC members also engage in grassroots advocacy at the district level.

REGULATION & PERMITTING

MVCAC collaborates with state and federal regulatory agencies to ensure that the best vector management practices are implemented across the state in order to protect public health and the environment.

CERTIFICATION & CONTINUING EDUCATION

MVCAC partners with the CA Department of Public Health to provide mosquito and vector control certification and continuing education. This partnership ensures that technicians receive training based on the latest science allowing them to use the most advanced techniques as well as products registered with the U.S. Environmental Protection Agency.



PUBLIC EDUCATION

MVCAC works to increase public awareness and educate Californians about the importance of mosquito and vector control through a variety of activities including "Mosquito & Vector Control Awareness Week," which takes place each spring. MVCAC also collaborates with stakeholders to promote Best Management Practices and increase education about mosquito and vector-borne disease prevention.

MOSQUITO RESEARCH

MVCAC works with the University of California, CA Department of Public Health and the Mosquito Research Foundation to secure funding and support essential research projects benefiting member agencies and public health throughout the state.

COLLABORATION

MVCAC provides a forum for its members to collaborate and support advancements in surveillance, laboratory techniques, and mosquito and vector control and management. MVCAC's annual conference provides an important venue for mosquito and vector professionals to stay abreast of changing trends in the industry.

ASSOCIATION WEBSITE: www.mvcac.org

AGENCY LOCATOR BY ZIP CODE: westnile.ca.gov

CALSURV WEBSITE: www.calsurv.org



MOSQUITO CONTROL MATTERS

Over a century ago, California enacted legislation to combat mosquito threats in the state. The California Mosquito Abatement Districts Act of 1915 (AB 1590) aimed to control the dangers that mosquitoes posed to California's economic development and health and well-being of its residents.

More than 100 years later, the threat is just as great, and California mosquito and vector control agencies are on the front lines of protecting public health and promoting prevention strategies for mosquito-transmitted diseases such as West Nile, St. Louis encephalitis, dengue, chikungunya, or Zika viruses.

Today, global commerce, travel, and climate change pose an ever-greater public health threat and require complex monitoring and prevention strategies. MVCAC agencies use Integrated Vector Management (IVM), an evidence-based, data-driven decision making tool used to suppress vector-borne diseases.

IVM prioritizes surveillance of mosquito populations, removal of breeding sites, and public outreach and education campaigns. It incorporates various tools to target mosquitoes at different life stages which can include physical, biological and chemical control. When implementing a control program, districts continually evaluate the strengths, weaknesses, risks, and resource cost of each type of intervention to determine what combination in each area is most appropriate for the current risk posed to public health from vectors and the pathogens they transmit.

Throughout the state, mosquito and vector control districts work to protect Californians from the discomforts, health risks and economic impacts of vector-borne diseases.

PARTNERSHIPS

CALSURV GATEWAY

MVCAC played an integral role in the development of the CalSurv Gateway, an online data management and visualization platform that has been used since 2006 by public health and vector control agencies. MVCAC works to secure ongoing support for the CalSurv Gateway so that agencies can better track and predict the emergence of mosquitoes, prioritize problematic areas and develop the most effective responses to mitigate the risks of vector-borne diseases.

WEST NILE VIRUS CALL CENTER

MVCAC collaborates with the CA Department of Public Health to provide information about West Nile virus activity in California and how residents can protect themselves from mosquito-transmitted diseases. Dead birds are often the first indication that West Nile virus is active in an area. Californians are encouraged to report dead birds online at www.westnile.ca.gov or by calling toll-free 1-877-WNV-BIRD (968-2473).

AMERICAN MOSQUITO CONTROL ASSOCIATION

MVCAC partners with the American Mosquito Control Association on federal regulatory and legislative issues that impact mosquito and vector control as well as shares information about innovative research and control techniques in California. MVCAC also helps promote "National Mosquito Awareness Week" which takes place each summer.



One Capitol Mall, Suite 800, Sacramento, CA 95814

p (916) 440-0826 e mvcac@mvcac.org

MEMBERS

More than sixty mosquito and vector control agencies throughout the state are members of MVCAC. Our membership represents a diverse group of experts with varied interests, all committed to protecting public health and the advancement of the science of mosquito control.

CORPORATE MEMBERS

Mosquito control districts and entities engaged in mosquito and vector control in California

ASSOCIATE MEMBERS

Employees of the universities of California, the state of California, or public agencies outside of California

AFFILIATE MEMBERS

Individuals with mosquito research interest or expertise who do not qualify as Associate members

SUSTAINING MEMBERS

Individuals, organizations, or businesses who desire to contribute financially to benefit mosquito and vector control

HONORARY MEMBERS

Individuals who have contributed exceptional and distinguished service in the interest of mosquito or vector control in California



LABORATORY

Monthly Report for the April 2021 Board Meeting

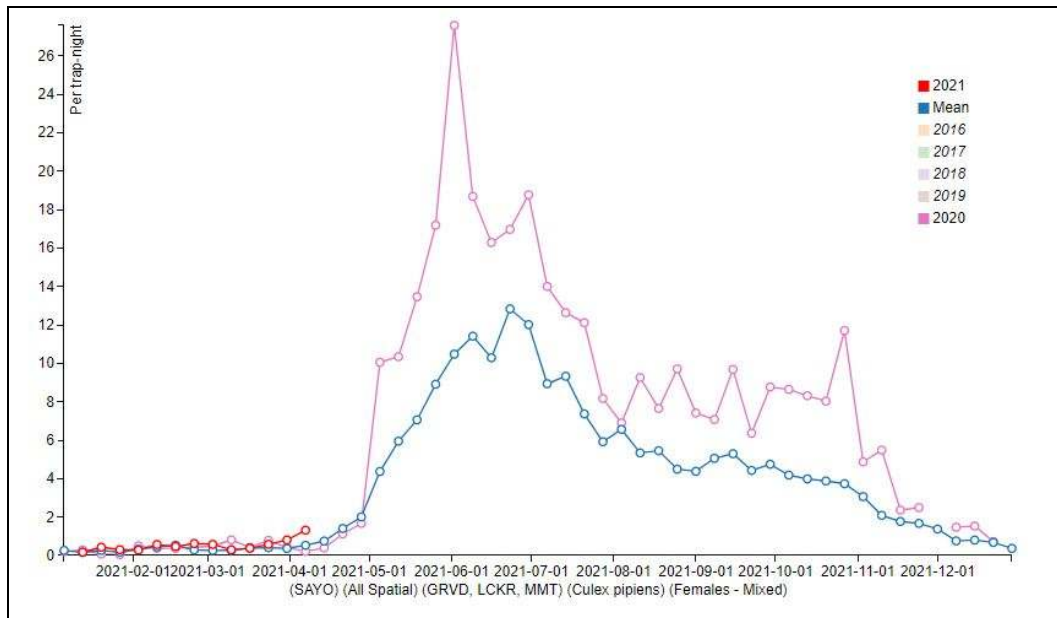
Insectary:

Colonies maintained: *Culex tarsalis* Kern National Wildlife (susceptible)
Culex quinquefasciatus Cq1 (susceptible)
Culex pipiens Woodland (resistant)
Culex tarsalis Vic Fazio (resistant)
Aedes sierrensis wild - Marin - Sonoma County (in egg form)

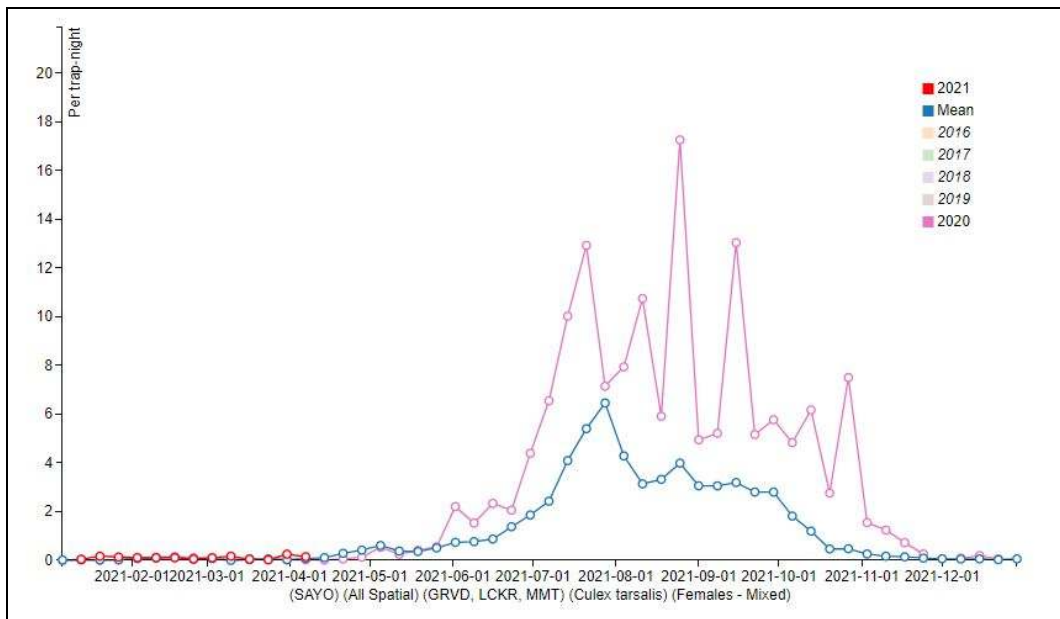
Surveillance:

Weekly collections - *Culex pipiens* and *Culex tarsalis* populations continue to be very low as usual for this time of year, although the *Cx pipiens* is showing a slight elevation of activity in the graph. Meanwhile, our *Culiseta inornata* winter mosquito abundance has dropped as usual as spring arrives. Included in this update is an *Aedes sierrensis* graph showing activity beginning for our treehole mosquito species, slightly earlier than usual.

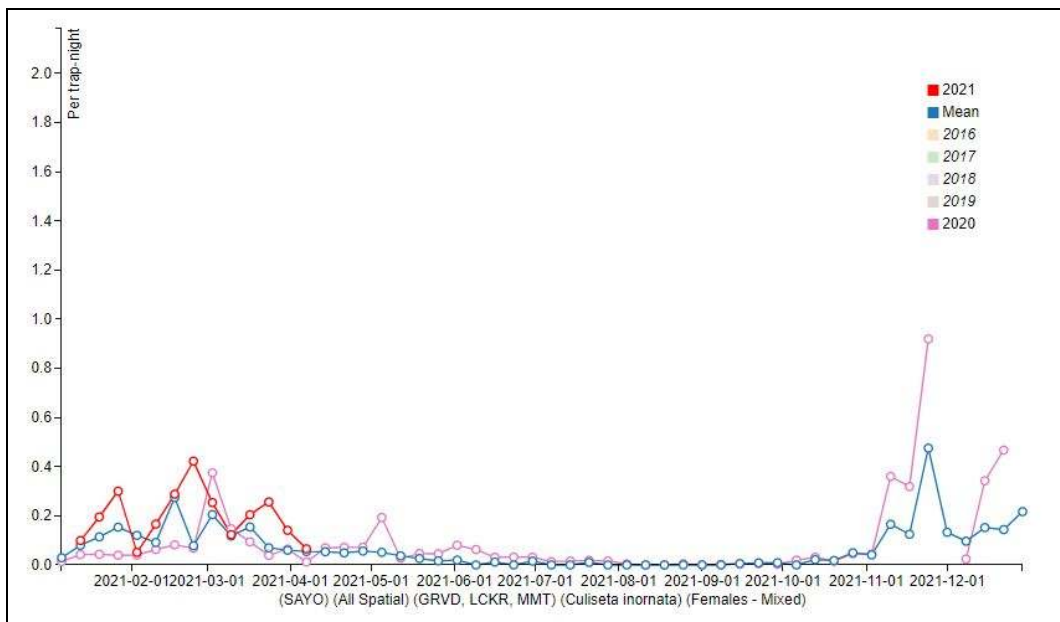
Culex pipiens in weekly abundance traps (LCKR, GT):



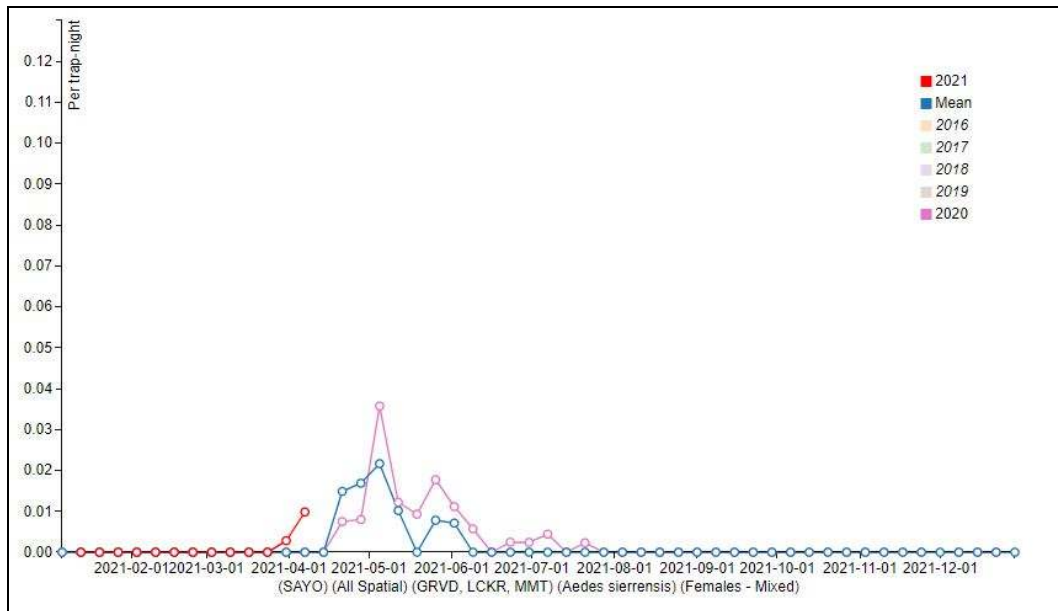
Culex tarsalis in weekly abundance traps (LCKR, GT)



Culiseta inornata in weekly abundance traps (LCKR, GT)



Aedes sierrensis in weekly abundance traps (LCKR, GT)



Invasive *Aedes* spp. Surveillance –

We continue to monitor sites in the Winters and Arden areas utilizing BG Sentinel traps, but have not detected and invasive *Aedes* species yet this year. We are preparing for more extensive trapping with seasonal *Aedes* staff this June in other areas of the District.

Encephalitis virus surveillance (EVS) – Mosquitoes – We are continuing to talk with the control supervisors regarding the permanent site trap locations for this season. We will begin EVS trapping in late April, with testing of mosquito pools to begin in May.

Encephalitis virus surveillance (EVS) – Sentinel Chickens – The chickens will be picked up on April 15th this year and we will distribute them that day to our five flock sites. We will then begin our every other week bleeding and testing schedule for the year. The flock sites are Dunnigan, Knight's Landing, Gibson Ranch, Isleton and Rancho Murieta.

Encephalitis virus surveillance (EVS) – Dead Birds – The dead bird hotline has resumed as of April 12th. We have begun picking up dead birds reported to the hotline. We have indicated to the hotline we will accept all species, except pigeons. Testing of the dead bird samples will begin the first week of May.

Tick and Lyme disease surveillance – We are continuing surveillance at sites along the American River, Cache Creek and Putah Creek in Sacramento and Yolo Counties. We have tested 302 pools of *Ixodes pacificus* ticks from January through March and have found 11 pools to be positive for *Borrelia burgdorferi*. This site of most concern is Willow Creek Park in

Folsom where 6 sample pools have tested positive this year: One pool out of 29 pools in January, four out of 31 in February and one out of 15 in March. The other positive sites from this year's collections with one positive pool each are: Mississippi Bar, East Lake Natoma, Upper Sunrise Trail, Negro Bar and Snipes Pershing Park. April will be the last month ticks are collected until tick surveillance resumes in October.

BG Counter Traps – We plan on utilizing these again as an integral part of our rice surveillance program this season. We are also currently using a few of them for our invasive *Aedes* monitoring in Winters and Arden.

Mosquito Resistance Testing – We will be performing resistance testing this season, both adult bottle bioassay and larval cup bioassays.

Disease Response Surveillance – In the month of March, we were notified of two imported malaria cases. Both had symptom onset dates from 2020, one in May and one in December.

District Studies –

Sugar Bait Project – We will be utilizing sugar baits as a part of our springtime, early season surveillance program. The baits are placed for one week time periods. The samples will be tested with the mosquito pool and dead bird samples.

***Aedes aegypti* traps** – We look forward to evaluating other trapping and surveillance methods for the container inhabiting invasive *Aedes* when we see activity begin this year.

LVL – We will be working with control staff on evaluating the use of the LVL (WALS) technique with different larvicide products this season. We would like to be able to use this application method for methoprene and spinosad products. Clarke will be working with us on the spinosad evaluation.

Collaborations –

Catch Basin Residue and Resistance study – Dr. Gan's lab is determining what data is needed to add to last years results.

Evaluation of spinosad in Rice – This trial will not be happening this season.

Sumilarv in catch basins – We will be working with control staff as well as MGK in further evaluation of Sumilarv this year.

Evaluation of drone applied adulticide and larvicide products – This study will be done with Jane Bonds via a grant funded by the Department of Defense. Placer MVCD is also collaborating on this project.

Additional Projects – We are working with two recipients of Pac-Vec Center of Excellence training grants. Dr. Tara Thiemann from UOP (the University of the Pacific in Stockton) is studying *Culex tarsalis* resistance. Dr. Monika Guila-Nuss from UNR (the University of Nevada at Reno) is working with ticks. We have begun collecting ticks samples to be sent to her lab.

The California Arbovirus Surveillance Bulletin updates are not yet being sent.
Included here is the latest WNV map from the State web site. There has been no WNV activity reported yet.



ECOLOGICAL MANAGEMENT DEPARTMENT

Monthly Report for the April 2021 Board Meeting

Wetland / Rice Program

Cosumnes River Preserve: District Staff virtually attended the annual Rice Grower meeting and participated in the 2021 wetland season planning. Water availability will be an issue due to potential curtailments, which may impact shorebird and wetland irrigations as well as fall flooding.

Conaway Ranch: Staff met with Lundberg Rice and the Conaway Ranch Manager to discuss the loss of rice yields on some of the organic white rice fields. Lundberg Farms floated the idea to potentially flood organic wild rice fields longer than normal to help leach surface salts in an effort to reclaim rice growing fields. The District will work with Lundberg Farms to develop a workable plan for both parties on a trial basis based upon water availability this year.

Stone Lakes NWR: Staff will be meeting with Stone Lakes NWR mid-April to discuss the 2021 season and to plan wetland irrigations and fall flooding. Stone Lakes staff attempted to get UAS approval for this year, but was informed that the ban from the Department of Interior's Secretary's January 2020 Order 3379 was still in effect; however a petition has been filed to lift the ban with the current Administration.

Lower Yolo Ranch – Westlands Water District: Staff started performing initial UAS footage surveillance of the newly created 1,700 acre fresh water tidal wetlands constructed at the lower tip of the Lower Yolo Bypass on the Lower Yolo Ranch owned by Westland's Water District. It is still too early in the season to know what impacts if any the wetlands will have on District operations.



Mowing

Staff have started the annual spring mowing around flooded or irrigated wetlands and agricultural sources to allow technicians better access to treat as effectively as possible. Staff will be evaluating the use of a track based skid steer mower rented from the CAT Rental Store.

Planning Program / Storm Water / Drainages Program

Russell Ranch Phase 2 and 3, Folsom Ranch: MacKay & Soms Civil Engineers, Inc. reached out to District staff to review and accept a Vector Control Plan for the maintenance and operations of proposed storm water treatment and drainage basins for the proposed Russell Ranch Phase 2 and 3. The City of Folsom requires this plan prior to issuance of a final grading permit to ensure that the District's BMP's are being implemented and that the District's operations are not adversely impacted with the creation of the new development.

Folsom Parcel 61 and 77, Folsom Ranch: TK Consulting / Eagle commercial Partners, LLC and the City of Folsom requested comments regarding the proposed vesting tentative parcel map for parcel 61 and 77 of the Folsom Ranch area. Staff requested a Vector Control Plan be developed for the future Hydromodification Basin that has not been covered in other plans for the area.

Pool Program

Staff has received thirty two pool access requests from Control Operations. Final Notice letters are sent to all property owners where a visual of the unmaintained pool has been obtained.

BIOLOGICAL CONTROL

Monthly Report for the April 2021 Board Meeting

In the month of March the Fisheries Department finished the mosquitofish distribution process. This process consists of monitoring water quality closely to determine the optimal time to transfer fish from the overwintering predatory exclusion ponds to the open grow out ponds. A few of the water quality parameters that we look for are water temperatures at or above 55 degrees and a good phytoplankton bloom. We seine our ponds based on a sustained yield process leaving fish behind to grow and reproduce. The Fisheries Department also continued to do maintenance around the facility including mowing, herbiciding and pond maintenance. In addition fisheries staff has set up trucks and equipment needed for this coming season.

52.4 lbs. of mosquitofish were used in the month of March, an increase from February where the District used 12.707 lbs. Daily activities such as water quality testing, medical treatments as necessary and tank cleaning were performed to maintain high quality fish.

Log of Treatment Applied for March

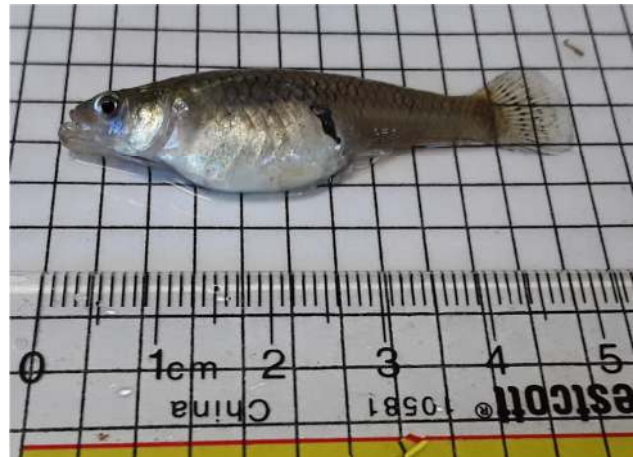
<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Rate</u>	<u>Treatments</u>
Mosquitofish	52.4 lbs.	164.742 Acres	.31 lbs. /ac	582

Log of Treatment Applied for the year 2021

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Rate</u>	<u>Treatments</u>
Mosquitofish	79.032 lbs.	313.049 Acres	.25 lbs. /ac	843

Fisheries Budget

<u>Total</u>	<u>Spent</u>	<u>Remaining</u>	<u>% Spent</u>
27,000.00	16,147.70	10,852.30	60%

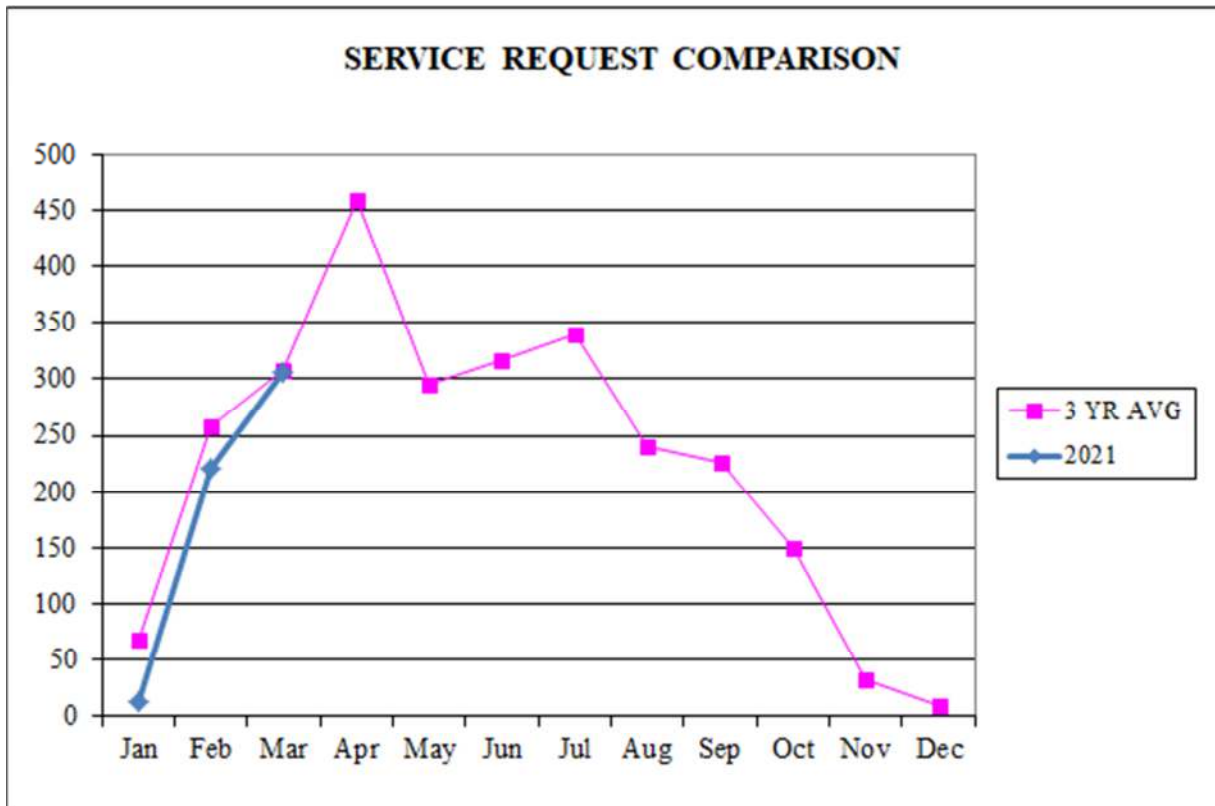


The photo on the left is the practice of counting fish; one full scoop equals two pounds. The above photo is an example of a gravid adult female.

CONTROL OPERATIONS

Monthly Report for the April 2021 Board Meeting

This March had less rain than in previous years, which allowed technicians to access their zones earlier than usual to inspect spring sources. The dryer climate has also led to an early start for irrigations on pastures and hay leading to increased inspections for this time of year. Basin inspections and treatments are beginning to pick up as there is an increase in urban drool around cities. Calibration of aerial and ground ULV equipment will take place towards the end of April in preparation for the upcoming season.



Larvicide Applications thru March 31st

	2021		2020	
<u>Locations/Roles</u>	<u>Treatments</u>	<u>Acres</u>	<u>Treatments</u>	<u>Acres</u>
Sacramento County	566	67	537	106
Sac County Aerial	0 Order, 0 Sources	0	0 Orders,0 Sources	0
Sac County Drone Treatments	0 orders	0	0 Orders	0
Yolo County	12	<1	70	37
Yolo County Aerial	0 Order, 0 Sources	0	0 Orders 0 Source	0
Yolo County Drone Treatments	0 Order	0	0 Orders	0
CB Treated	5,945	--	2,370	--
CB Inspected -not treated	7,288	--	3,137	--

Aerial Adulticide Summary thru March 31st

	<u>2021</u>		<u>2020</u>	
<u>County</u>	<u># Applications</u>	<u>Acres</u>	<u># Applications</u>	<u>Acres</u>
Sacramento Ag	0	0	0	0
Sacramento Urban	0	0	0	0
Yolo Ag	0	0	0	0
Yolo Urban	0	0	0	0
Totals	0		0	

Adulticide Summary through March 31st, 2021

compared to: 2020

Acres used =

0

0

At this time there have been no aerial adulticide flights performed in 2021

**PUBLIC INFORMATION AND EDUCATION
Monthly Report for the April 2021 Board Meeting**

Mosquito Awareness Week

Mosquito Awareness Week (MAW) and the official launch of our public information and education campaign is April 18-24. This year, an important element for MAW is social media. The MVCAC Public Relations Committee developed an English and Spanish video to disseminate along with daily themed messages that cover a range of topics including 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 MAW we will be delivering repellent to agencies that serve the homeless and announcing Fight the Bite winners.

Advertising

The 2021 advertising campaign will kick off during Mosquito Awareness Week and we will have commercials on English and Spanish radio stations to announce the beginning of the season. These radio spots will only air during this week. The general media campaign, which includes a wide mix of advertising, 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. Below is a table summarizing the District's advertising campaign from previous years.

	2020		2019	
TELEVISION	Number of Spots	Cost per spot	Number of Spots	Cost per Spot
English	1,031	\$59.39	707	\$55.88
Non-English	1,239	\$23.10	1,141	\$23.19
Cable TV	7,789	\$ 1.37	5,327	\$ 2.06
Total spots	10,059		7,175	
Total TV	\$100,533		\$ 76,695	
RADIO				
English	3,015	\$23.61	2,297	\$34.65
Non-English	1,037	\$20.20	1,195	\$20.61
Public	65	\$45.77	75	\$44.64
Total spots	4,117		3,567	
Total Radio	\$ 95,114		\$107,572	
Digital Media	\$ 40,759		\$ 29,500	
Outdoor Media	\$ 40,855		\$ 40,855	
TOTAL CAMPAIGN	\$277,261		\$254,892	

Government affairs:

As part of our government affairs and outreach to local elected officials, District Manager Gary Goodman has given presentations to the Winters and Citrus Heights city council members. Due to ongoing Covid concerns, all presentations will be held virtually.

Other upcoming presentations include:

April 14: Elk Grove

April 28: Sacramento County Board of Supervisors

May 3: Rancho Cordova

May 4: Yolo County Board of Supervisors

May 4: Davis

May 18: Galt

June 8: Isleton

Written reports were requested by the following cities: Sacramento, Woodland, Folsom and West Sacramento.

Social Media

Our social media efforts continue and to date we have 11,782 followers on Facebook. Content is focused on information regarding the upcoming Mosquito Awareness Week and messages previously mentioned. Due to an increase in ticks testing positive for Lyme Disease, social media posts have been focused on tick prevention. An ad directing residents to our tick page on the website was launched and an article that included information about ticks and tick prevention messages was disseminated on Nextdoor to residents in Sacramento and Yolo counties. In the upcoming weeks we will also launch Facebook ads geared towards increasing our number of fans and will also soon feature an ad about reporting dead birds and promoting the dead bird hotline.

Events:

Recently we partnered with the Yolo County Health Department and we provided outreach during a vaccination clinic that was offered in West Sacramento. While residents were waiting in the observation area after having their shot, we provided them with repellent, brochures and talked to them about the upcoming mosquito season. Another upcoming event will be Kids Day in Rancho Cordova. It will be a drive-thru event where exhibitors will be able to hand out information and giveaways as attendees drive by the various sponsor booths.

2020 Annual Report:

At the request of the board, extra copies of the 2020 annual report were printed and are currently being distributed to elected officials within the District.

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Sacramento-Yolo Mosquito and Vector Control District

April 20, 2021 Board Meeting

4. **Closed Session- Provide Instruction to Designated Labor Representatives (Gov. Code s. 54957.6-Labor Negotiations)**
Agency Designated Representatives : [Gary Goodman, Janna McLeod, Samer Elkashef, Chris Voight]
Employee Organization: [Operating Engineers Local Union #3]

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