

SACRAMENTO-YOLO  
MOSQUITO & VECTOR  
CONTROL DISTRICT

AUGUST 17, 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  
August 17, 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](http://www.fightthebite.net).*

**CALL TO ORDER:**

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

1. **Items for Approval by General Consent:**
  - a. **Minutes of the July 20, 2021 Board of Trustees Meeting**
  - b. **Expenditures for July 2021**
  - c. **Board Consideration of Resolution Honoring Garth Ehrke 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. **Status of West Nile Virus Activity and District Response**
5. **Closed Session- Conference with Legal Counsel – Threatened or Anticipated Litigation (Gov. Code s. 54956.9 (d)(1), (d) (2)) – One (1) Matter – Unfair Labor Practice Charge Filed with**

**Public Employment Relations Board by Operating Engineers  
Local No. 3.**

6. **Board/Staff Reports and Requests**
7. **Adjournment**

# **Sacramento-Yolo Mosquito and Vector Control District**

## **August 17, 2021 Board Meeting**

### **1. Items for Approval by General Consent:**

- a. Minutes of the July 20, 2021 Board of Trustees Meeting;
- b. Expenditures for July 2021;
- c. Board Consideration of Resolution Honoring Garth Ehrke for His Years of Service.

### **Recommendation:**

**Approve the Items by General Consent**

**MINUTES OF THE JULY 20, 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
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:**

Christopher Barker	Davis
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**LEGAL COUNSEL:**

Jennifer Buckman

**STAFF PRESENT:**

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Marcia Reed	Laboratory Director
Marty Scholl	Ecological Management Supervisor
Tony Hedley	Fisheries Supervisor
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 Barker was absent and all other Trustees were in attendance; therefore, a quorum was present. 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 DeAnda seconded by Trustee Denny, the Board voted to approve General Consent Items a and b. 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 June 15, 2021 Board of Trustees Meeting;
- b. Expenditures for June 2021.

At this time President Craig Burnett announced the passing of retired employee Lawrence Leverton who had worked with the District for 31 years and passed away earlier this year. A moment of silence was held in his honor.

## **2. OPPORTUNITY FOR PUBLIC COMMENT**

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

There were none.

## **3. REPORTS TO THE BOARD**

### **a. Manager's Report:**

The District's West Nile season is quickly gaining momentum and crews are very busy addressing high populations and virus activity in various areas. Staff will continue to follow the Mosquito Borne Disease Management Plan with enhanced surveillance and control efforts in response to positive dead birds or positive mosquito collections.

The MVCAC and AMCA have been very active in trying to secure State and Federal money to help support public health infrastructure. The State of California approved \$1M for the Calsurv program which we hope will be an annual line item in the budget moving forward. We are grateful that Assemblymember Bill Quirk championed this important issue on behalf of the MVCAC in both the legislature and in the media. The Federal process is ongoing and we have been vocal in reaching out to our legislators on the need to enhance the budget for the Centers for Disease Control and Prevention.

**b. 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 reported on department activity including mosquito surveillance and abundance, invasive Aedes detections, and collaborations. Marcia indicated the City of Galt continues to be an area of concern for West Nile virus activity. There have been two peaks of activity that were reduced after control efforts were undertaken. Aedes surveillance continues in Yolo County in the cities of Davis, Winters, and Woodland. Sacramento County surveillance is ongoing in areas including the Pocket area of south Sacramento and Arden.

**Ecological Management:** Ecological Management Supervisor, Marty Scholl reported on department activity including the Wetland/Rice/Agriculture program, Storm water/Creek program, UAS and Swimming Pool programs. Marty discussed recent brush clearing and access projects including the use of the District's new compact track loader and brush mower South of Elk Grove. He reported on the removal of beaver dams by staff in Elder Creek to assist the landowners and County. Marty talked about the UAS program and imagery products being evaluated to improve the quality and efficacy of control products in rice and wetlands such as the Yolo Bypass area.

**Biological Control:** Fisheries Supervisor, Tony Hedley reported on department activity including fish distribution, seasonal pond maintenance, and regular fisheries maintenance activities. Tony discussed fish plants and fish yields which have increased this year over last year, meaning staff was able to reach and treat more areas with fish. In the month of June outside collection of mosquitofish was investigated to supplement the District stock. Dissolved oxygen level monitoring, crayfish trapping and stocking rates continue to be studied and evaluated for the best possible quality of fish produced.

**Larval and Adult Control:** Program Coordinator, Steve Ramos provided a written report in the Board packet.

**Public Outreach:** Public Information Officer, Luz Robles reported on department activities including the 2021 advertising campaign, presentations, social media, repellent distribution, government affairs and the MVCAC Public Relations Committee. The District advertising campaign is in full swing with radio and television across various stations. Presentations have been scheduled for summer camps in Davis as part of the outreach efforts in the area due to Aedes detection. A presentation was also given to the Sacramento Valley Medical Society. The MVCAC Public Relations Committee and District staff have worked together on National Mosquito Awareness Week materials, translation of social media content from English to Spanish and research for the production of videos specific to Sterile Insect Techniques (SIT).

At 10:45 am President Burnett called for Mr. Felix Huerta to comment on item 4 as he requested during the main public comment period earlier in the meeting. Mr. Huerta informed the Board that the Union and represented employees ratified the Tentative Agreement for changes to the Memorandum of Understanding (MOU) between the District and OE3. Mr. Huerta indicated that the Union has an outstanding issue related to the Ecological Management Technician classification that they would like to see resolved quickly.

Following Mr. Huerta's comments President Burnett adjourned the regular meeting to go into closed session for Item number 4.

**4. CLOSED SESSION-PROVIDE INSTRUCTION TO DESIGNATED LABOR REPRESENTATIVES (Gov. Code 54957.6 –Labor Negotiations) AGENCY DESIGNATED REPRESENTATIVES [ GARY GOODMAN, JANNA MCLEOD, SAMER ELKASHEF, CHRIS VOIGHT] EMPLOYEE ORGANIZATION: [OPERATING ENGINEERS LOCAL UNION #3]**

At 10:46am President Burnett called the Board into closed session. The Board re-opened the regular meeting at 11:02am reporting that the Board provided direction to the Labor Negotiators during the closed session.

**5. BOARD REVIEW AND APPROVAL OF MOU CHANGES BETWEEN THE DISTRICT AND OPERATING ENGINEERS LOCAL UNION #3**

Manager Gary Goodman presented the item and was available for questions. On a motion by Trustee Mooney seconded by Trustee Denny, the Board voted to approve the revised MOU between the District and Operating Engineers Local Union #3. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.



**6. BOARD REVIEW AND APPROVAL OF DISTRICT BUDGET FOR 2021-2022**

Manager Gary Goodman presented the item, reviewing updates and changes since the last reading, including a 2.4% in accordance to the western region CPI and an additional 0.9% for a total of 3.3% for both represented and non-represented employees. On a motion by Trustee DeAnda seconded by Trustee Denny, the Board voted to approve the District's Fiscal Year 2021-2022 Budget. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

**7. BOARD REVIEW AND CONSIDERATION TO PURCHASE A COUNTING AND SORTING MACHINE FROM SENECIO-ROBOTICS**

Manager Gary Goodman presented the item and he and Lab Director Marcia Reed were available to respond to questions. On a motion by Trustee Maggy seconded by Trustee Denny, the Board voted to authorize the purchase of one mosquito counting and sorting machine from Senecio-Robotics not to exceed \$60,000 and an annual software license fee of \$36,000. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

**8. BOARD REVIEW AND CONSIDERATION TO PURCHASE FIVE (5) RIGHT HAND DRIVE JEEP VEHICLES FOR THE CATCH BASIN PROGRAM**

Manager Gary Goodman presented the item and he and Assistant Manager Samer Elkashef were available for questions. On a motion by Trustee Denny seconded by Trustee DeAnda, the Board voted to authorize the purchase of five right hand drive Jeep Wranglers from Auto Finance Center not to exceed \$70,000. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

**9. BOARD AUTHORIZATION TO PAY CALPERS UNFUNDED LIABILITY IN THE AMOUNT OF \$3,244,810**

Manager Gary Goodman presented the item and was available for questions. On a motion by Trustee Mooney seconded by Trustee McGarvey, the Board voted to approve the payment of the CalPERS Unfunded Liability in the amount of \$3,244,810. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

**10. BOARD AUTHORIZATION TO PAY 2021/2022 ANNUAL PREMIUM INVOICE OF \$419,410 FOR COVERAGE THROUGH THE VECTOR CONTROL JOINT POWERS AGENCY**

Manager Gary Goodman presented the item and was available for questions. On a motion by Trustee Denny seconded by Trustee LaTorre, the Board voted to approve the payment of the VCJPA premium in the amount of \$419,410. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

**11. BOARD/STAFF REPORTS AND REQUESTS**

The District has been contacted and is investigating the possibility of a cell tower on site at Bond Road.

Former Trustee Dave Tamayo requested a Letter of Support for him from the District to serve on an EPA dialogue committee.

The pandemic continues and staff is following all applicable regulations and guidelines as they are updated by the various agencies dealing with health and safety challenges from COVID-19 including social distancing, virtual meetings and promoting remote work where feasible.

**12. ADJOURNMENT**

The meeting adjourned at 11:40 am

\* \* \* \* \*

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the July 20, 2021 meeting.

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Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the August 17, 2021 meeting.

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Marcia Mooney, Board Secretary

**July 2021 Check Register**  
**Activity From: 7/1/2021 to 7/31/2021**  
**Sacramento Yolo MVCD (SYC)**

Check Number	Check Date	Vendor Number	Name	Check
<b>Bank Code:</b>		<u>U US Bank</u>		
054954	7/1/2021	0002406	Brita DeCuir	51.95
054955	7/1/2021	0000504	US Bank	20,207.98
054956	7/6/2021	0000014	Alhambra & Sierra Springs	36.40
054957	7/6/2021	0000018	ANDKO Building Maintenance Inc.	4,804.94
054958	7/6/2021	0000192	Audacy, Inc.	20,000.00
054959	7/6/2021	0000034	AutoZone Inc	1,756.23
054960	7/6/2021	0001011	Buckmaster Office Solutions	125.49
054961	7/6/2021	0000073	CA Dept of Public Health	9,211.00
054962	7/6/2021	0001019	Cintas Corporation	2,799.69
054963	7/6/2021	0000117	City of Woodland	469.34
054964	7/6/2021	0000126	Complete Welders Supply Inc	2,940.37
054965	7/6/2021	0000128	Consolidated Communications	2,408.20
054966	7/6/2021	0000140	Crossings TV	4,785.62
054967	7/6/2021	0000124	Effectv	4,422.98
054968	7/6/2021	0001479	Elk Grove Screen Printing	501.04
054969	7/6/2021	0000186	Elk Grove Water District	348.78
054970	7/6/2021	0002386	Eppendorf North America	14,460.20
054971	7/6/2021	0000502	ES Opco USA LLC	51,069.46
054972	7/6/2021	0000198	Factory Motor Parts Co	562.33
054973	7/6/2021	0000199	Farm Air Flying Service	26,949.99
054974	7/6/2021	0000202	Ferrellgas	20.16
054975	7/6/2021	0000208	Fox 40 KTXL	3,947.44
054976	7/6/2021	0000240	Hunt & Sons Inc	9,329.57
054977	7/6/2021	0000242	iHeart Media	7,590.00
054978	7/6/2021	0000277	Kimball Midwest	76.86
054979	7/6/2021	0000279	KMAX TV	9,470.00
054980	7/6/2021	0000293	Life Technologies Corporation	6,069.00
054981	7/6/2021	0000299	Luken Benjamin Associates	6,800.00
054982	7/6/2021	0000497	Magnegas Welding Supply - West	84.75
054983	7/6/2021	0000306	Maita Chevrolet	570.44
054984	7/6/2021	0000320	Mettler Toledo Rainin LLC	737.46
054985	7/6/2021	0000273	NBCUniversal Owned TV Stations	5,000.00
054986	7/6/2021	0000356	OReilly Automotive Stores Inc	86.88
054987	7/6/2021	0000367	PG & E	1,352.79
054988	7/6/2021	0000388	Republic Services #922	93.12
054989	7/6/2021	0001012	Riebes Auto Parts	58.19
054990	7/6/2021	0001465	Sacramento Control Systems, Inc.	664.50
054991	7/6/2021	0000451	SMUD	5,063.05
054992	7/6/2021	0000454	Spark Creative Design	290.00
054993	7/6/2021	0000462	Sterling May Co	647.77
054994	7/6/2021	0001234	T-Mobile	696.86
054995	7/6/2021	0000475	Target Specialty Products	37,028.29
054996	7/6/2021	0000492	Top Rank Heating Air Conditioning Inc	8,190.00
054997	7/6/2021	0000505	US Bank Equipment Finance	102.36
054998	7/6/2021	0002407	Valley Fire & Security	21,958.78
054999	7/6/2021	0000518	Vector Disease Control International	52,083.33
055000	7/6/2021	0000522	Verizon Wireless	3,186.61
055001	7/14/2021	0000083	CA Department of Tax and Fee	847.00
055002	7/14/2021	0000267	Kaiser Foundation Health Plan	47,546.11
055003	7/14/2021	0000357	P & A Administrative Services Inc	94.50

055004	7/14/2021	0000373	Preferred Benefit Ins Administrators	8,681.00	
055005	7/14/2021	0000141	PRISM	323.61	
055006	7/14/2021	0000957	Sutter Health Plus	6,409.50	
055007	7/14/2021	0000531	Western Health Advantage	6,289.35	
055008	7/14/2021	0000531	Western Health Advantage	3,025.49	
055009	7/21/2021	0000006	Adapco Inc	94,592.44	
055010	7/21/2021	0000037	Backflow Technologies Inc	95.00	
055011	7/21/2021	0000038	Bartkiewicz Kronick & Shanahan	3,470.00	
055012	7/21/2021	0000976	Blanning & Baker	6,256.25	
055013	7/21/2021	0000126	Complete Welders Supply Inc	3,131.94	
055014	7/21/2021	0000167	Dignity Health Med Fdtn-Woodland	63.00	
055015	7/21/2021	0000169	Diversified Biotech Inc	728.71	
055016	7/21/2021	0000181	Elk Grove Dodge	396.42	
055017	7/21/2021	0000502	ES Opco USA LLC	92,600.62	
055018	7/21/2021	0000220	Gemini Bio-Products	153.02	
055019	7/21/2021	0002357	Golden Valley Electric	6,200.00	
055020	7/21/2021	0000958	GreatAmerica Financial Services	372.82	
055021	7/21/2021	0000240	Hunt & Sons Inc	10,911.52	
055022	7/21/2021	0000277	Kimball Midwest	593.07	
055023	7/21/2021	0000293	Life Technologies Corporation	8,314.86	
055024	7/21/2021	0000367	PG & E	16.30	
055025	7/21/2021	0000391	River City Fire Equipment	227.00	
055026	7/21/2021	0001270	Rubicon Global, LLC	208.27	
055027	7/21/2021	0000424	Safe Side Security	384.00	
055028	7/21/2021	0000448	Sigma-Aldrich Inc	602.45	
055029	7/21/2021	0000456	Spex SamplePrep LLC	6,323.30	
055030	7/21/2021	0000492	Top Rank Heating Air Conditioning Inc	1,087.95	
055031	7/21/2021	0000526	VWR International Inc	1,207.72	
055032	7/21/2021	0000529	Waste Management	167.45	
055033	7/21/2021	0000534	Wiley Price & Radulovich	609.00	
055034	7/30/2021	0000043	Benefit Coordinators Corporation	3,302.69	
055035	7/30/2021	0000084	CA State Disbursement Unit	350.00	
055036	7/30/2021	0000339	Nationwide Retirement Solutions	1,550.00	
055037	7/30/2021	0000339	Nationwide Retirement Solutions	4,225.00	
055038	7/30/2021	0001035	Operating Engineers Local Union No. 3	1,188.00	
055039	7/30/2021	0000504	US Bank	24,577.85	
W00200	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	780,006.00	
W00201	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	6,258.00	
W00202	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	80,649.39	
W00203	7/30/2021	0000561	United States Treasury	72,689.24	
W00204	7/30/2021	0000176	EDD	17,217.94	
W00205	7/30/2021	0000086	CalPERS 457 Plan	19,209.03	
W00206	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	26,721.00	
W00207	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	2,000,000.00	
W00208	7/30/2021	0000087	CalPERS Financial Reporting & Accounting	431,825.00	
				<b>Bank U Total:</b>	<u>4,130,809.01</u>
				<b>Report Total:</b>	<u><u>4,130,809.01</u></u>

I hereby authorize the use of my signature plate on  
the above-listed warrants, 054954-055039,  
and EFTs W00200-W00208

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 Signature

Date

Craig Burnett, President of the Board

## **Sacramento-Yolo Mosquito and Vector Control** **STATEMENT OF FINANCIAL CONDITION/BALANCE SHEET**

**Please Note:** Due to Month-End and Fiscal Year-End closing activities we have not yet received our final month end General Ledger for June or July of 2021 from Yolo County. These June 2021 financial reports reflect the transactions of the District that were authorized.

Please contact Administrative Manager, Janna McLeod prior to the meeting if you have any questions or concerns on the financial reports.

***Sacramento/Yolo M.V.C.D.***  
***STATEMENT OF OPERATION***

	<i>12Months Ended June30 2021</i>	<i>Annual Budget</i>	<i>Unused</i>
<b>Revenue</b>			
REVENUE	16,253,871.69	0.00	16,253,871.69
TOTAL Revenue	<u>16,253,871.69</u>	<u>0.00</u>	<u>16,253,871.69</u>
<b>Expenditures</b>			
<b>SALARIES/BENEFITS/WC</b>			
SALARIES/BENEFITS/WC	8,520,745.82	8,793,710.64	272,964.82
TOTAL Salaries	<u>8,520,745.82</u>	<u>8,793,710.64</u>	<u>272,964.82</u>
<b>OPERATIONAL</b>			
LIABILITY INSURANCE	167,211.05	171,762.00	4,550.95
AUDITING/FISCAL	16,000.00	17,750.00	1,750.00
COMMUNICATIONS	77,318.03	79,500.00	2,181.97
PUBLIC INFORMATION	376,684.91	502,500.00	125,815.09
STRUCTURE & GROUNDS	86,877.82	65,000.00	(21,877.82)
MEMBER/TRAINING	47,270.04	113,000.00	65,729.96
DISTRICT OFFICE EXPENSES	14,510.55	17,500.00	2,989.45
PROFESSIONAL SERVICES	159,459.33	203,250.00	43,790.67
MATERIALS & SUPPLIES	11,426.41	13,000.00	1,573.59
RENTS & LEASES - Admin	10,187.17	11,550.00	1,362.83
SAFETY PROGRAM	1,560.00	5,000.00	3,440.00
UTILITIES	102,623.14	110,000.00	7,376.86
AIRCRAFT SERVICES	836,632.14	955,000.00	118,367.86
ECOLOGICAL MANAGEMENT	7,401.40	18,600.00	11,198.60
MICROBIAL	1,072,534.70	1,550,000.00	477,465.30
INSECT GROWTH REGULATOR	993,879.49	1,000,000.00	6,120.51
INSECTICIDES	996,571.12	1,100,000.00	103,428.88
FISHERIES	25,508.13	27,000.00	1,491.87
GEOGRAPHIC INFO SYSTEMS	2,900.00	9,100.00	6,200.00
INFORMATION TECHNOLOGY	76,126.55	68,500.00	(7,626.55)
CONTROL OPERATIONS	38,466.53	40,200.00	1,733.47
VEHICLE PARTS/LABOR	114,544.31	98,000.00	(16,544.31)
LAB SERVICES	160,231.80	148,200.00	(12,031.80)
GAS & PETROLEUM	141,280.84	154,000.00	12,719.16
TOTAL Total Operational	<u>5,537,205.46</u>	<u>6,478,412.00</u>	<u>941,206.54</u>

**SYC Balance Sheet**  
**As of 6/30/2021**

**Sacramento Yolo MVCD (SYC)**

**Assets**

**Current Assets**

Cash in Bank-FSA	23,446.55	
Cash with LAIF	14,083,550.15	
Petty Cash	600.00	
US Bank	784,659.77	
Accounts Receivable	(4,039.02)	
Interest Receivable	30,439.00	
Assigned - Cash With VCJPA	1,607,140.00	
Employee Advance	132.98	
Inventory	720,666.68	
<b>Total Current Assets:</b>		17,246,596.11

**Fixed Assets**

LAND, BLDG., IMPROVEMENT	1,175,092.88	
Construction in Progress	16,932.00	
EQUIPMENT	4,434,624.09	
BOND ROAD	5,061,395.00	
WOODLAND FACILITY	708,574.00	
ACCUMULATED DEPRECIATION	(7,131,253.41)	
<b>Total Fixed Assets:</b>		4,265,364.56

**Other Assets**

Deferred Outflows of Resources	5,285,357.00	
Deferred Outflows of Resources-GASB 75	950,064.00	
<b>Total Other Assets:</b>		6,235,421.00
<b>Total Assets:</b>		<u>27,747,381.67</u>

**Liabilities**

**Current Liabilities**

Accounts Payable	344,161.16	
Payroll Taxes Payable	(20.28)	
Voluntary TL & AD&D	(643.93)	
Voluntary STD	(459.92)	
FSA Deductions	144,603.31	
P.E.R.S. Deductions	(1.04)	
Safety Program	(1,530.00)	
Accumulated Vacation	386,052.62	
<b>Total Current Liabilities:</b>		872,161.92

**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	
<b>Total Long-Term Liabilities:</b>		15,405,854.00
<b>Total Liabilities:</b>		<u>16,278,015.92</u>

**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	
Retained Earnings-Current Year	1,891,027.56	
GENERAL FUND	(4,980,393.77)	
Committed - Vector/Disease Response	2,000,000.00	

**SYC Balance Sheet**  
**As of 6/30/2021**

**Sacramento Yolo MVCD (SYC)**

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<b>Total Equity:</b>	11,469,365.75
<b>Total Liabilities &amp; Equity:</b>	<u>27,747,381.67</u>



**Resolution No. 08-17-21**

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE  
SACRAMENTO-YOLO MOSQUITO AND VECTOR CONTROL DISTRICT  
HONORING *WILLIAM GARTH EHRKE*  
FOR HIS 31 YEARS OF SERVICE**

**WHEREAS**, on this seventeenth day of August, two thousand twenty-one, **WILLIAM GARTH EHRKE** is honored for his thirty-one years of service with the Sacramento-Yolo Mosquito and Vector Control District; and

**WHEREAS, WILLIAM GARTH EHRKE** started his career with the District in June of 1990 working as a Seasonal employee; and

**WHEREAS, WILLIAM GARTH EHRKE** continued his career with the District as a Field Technician later in 1990 and a Vector Control Field Supervisor in May of 2000 whose knowledge of Yolo County and ability to forge relationships has been invaluable to the District; and

**WHEREAS, WILLIAM GARTH EHRKE** was instrumental in developing and overseeing our Invasive Aedes response program in Yolo County; providing proactive and robust mosquito control to protect public health for the residents of Sacramento and Yolo Counties;

**WHEREAS, WILLIAM GARTH EHRKE** has decided to retire after thirty-one 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 **WILLIAM GARTH EHRKE** for 31 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 17th day of August 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**

## **August 17, 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 District's West Nile season is picking up. We continue to follow the District's Mosquito Borne Disease Management Plan with enhanced surveillance and control efforts in response to positive dead birds or positive mosquito collections.

COVID-19 restrictions continue to change and everyone is doing their best to follow the guidelines to keep ourselves, our families, and our colleagues safe.

The District is working on implementing our records retention policy ensuring that we are in line with the regulations from the Secretary of State guidelines. We are actively identifying records that no longer need to be kept and can be destroyed.

The District audit is scheduled to be done remotely September 20-24.

The fire alarm upgrade should be done by the end of August.

We have been busy with product trials this season and will be working on a trial for a new adulticide with Valent Biosciences.

#### **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)**

**LABORATORY**  
**Monthly Report for the August 2021 Board Meeting**

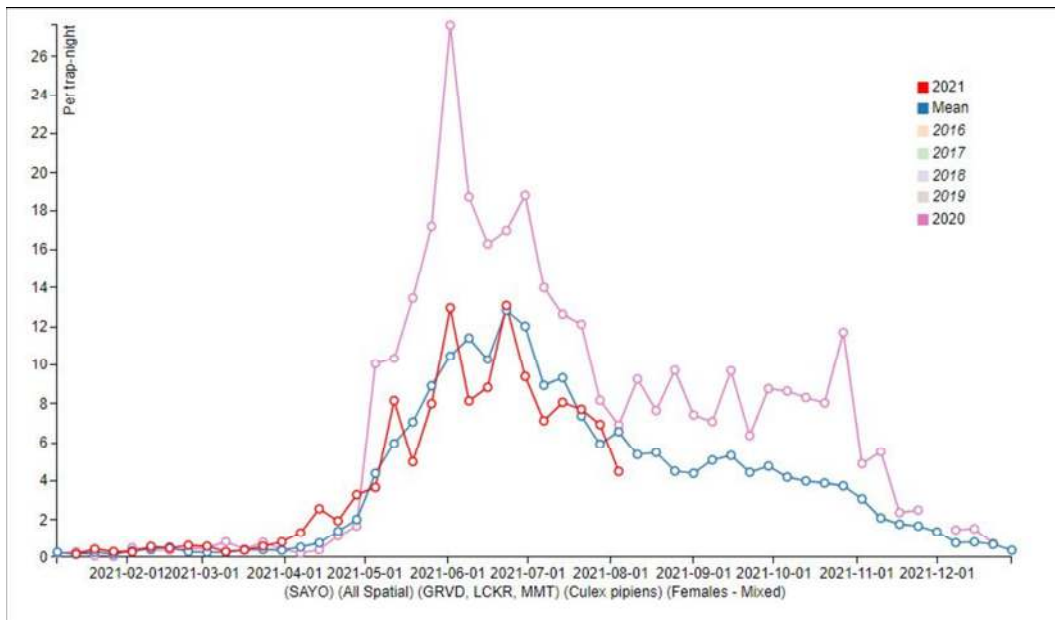
**Insectary:**

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

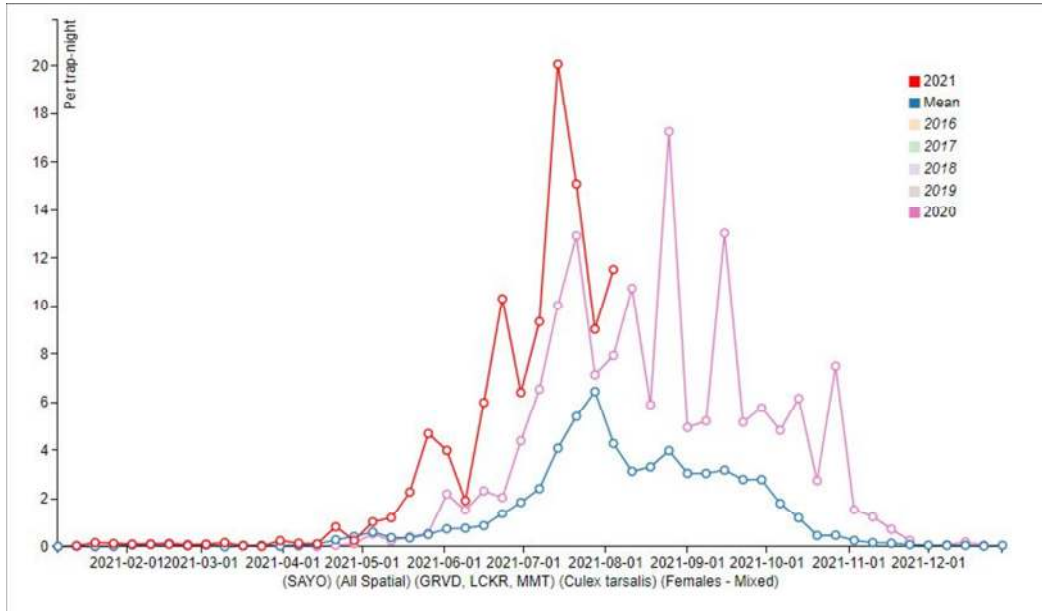
**Surveillance:**

**Weekly collections** - *Culex pipiens* and *Culex tarsalis* populations levels are shown below. In the weekly abundance traps the *Cx pipiens* continue to be at approximately the same abundance as the 5 year average, while the *Cx tarsalis* abundance has been higher than both last years and the 5 year average numbers all season.

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

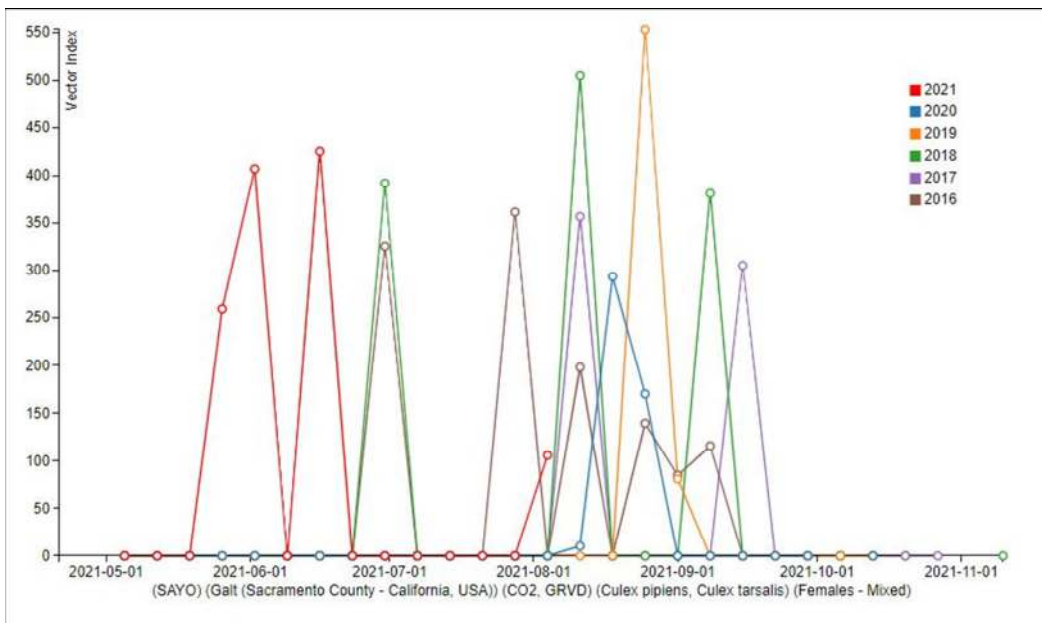


*Culex tarsalis* in weekly abundance traps (LCKR, GT):



## Encephalitis virus surveillance (EVS)

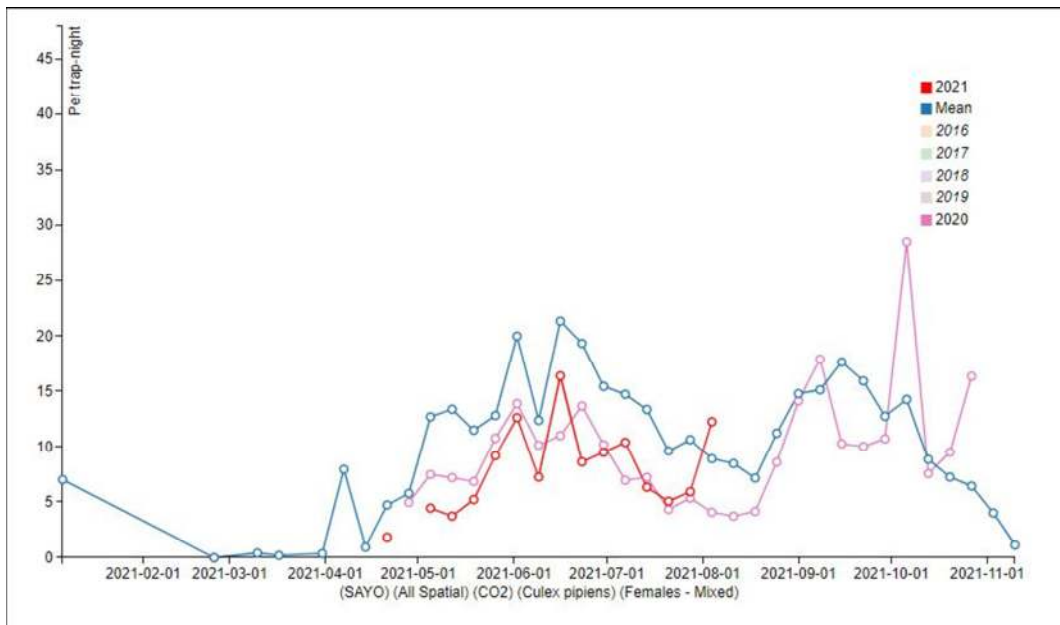
Vector Index graph for current area of concern:



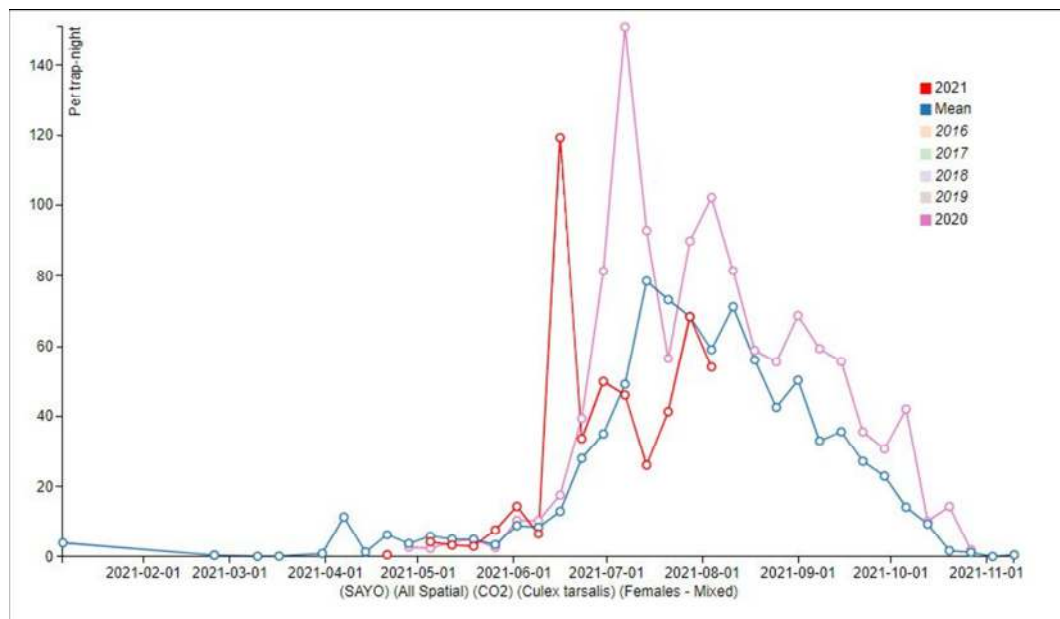
The vector index for Galt has shown a small increase again after several weeks of no positive pools. Control operations is again responding to the positive pools and we will set traps again after the responses have occurred.

## Encephalitis virus surveillance (EVS) – Mosquitoes –

### *Culex pipiens* in CO<sub>2</sub> traps:



### *Culex tarsalis* in CO<sub>2</sub> traps:



As of Aug 4<sup>th</sup>, we have tested 3301 pools (samples) and have found 52 positive mosquito pools (samples). 45 of the positive pools are from Sacramento County and seven are from Yolo County. The positives are quite widely spread-out through both Counties.

**Encephalitis virus surveillance (EVS) – Sentinel Chickens** –All chicken samples have been negative so far for antibodies to our viruses of concern.

**Encephalitis virus surveillance (EVS) – Dead Birds** – We have picked up and tested 345 dead birds and have detected 69 positive carcasses. All of the positive dead birds have been from Sacramento County. The dead birds are spread in a wide area over Sacramento County, with the Carmichael area being very active currently. Once dead birds have tested positive, the lab will set additional traps around the location of the dead bird.

**Encephalitis virus surveillance (EVS) – Sugar Baits** – We have tested 100 sugar bait samples and two showed possible activity in the PCR testing. Additional sugar baits have been deployed in these areas as well as in new areas.

### **Invasive *Aedes spp.* Surveillance –**

We are continuing to find *Aedes aegypti* mosquitoes in the Winters and Arden areas at our permanent sites. We have trapped additional sites in Winters and found invasive *Aedes* mosquitoes in areas not detected last year. We also found one female *Aedes aegypti* mosquito in a BG Sentinel trap deployed to the southern Citrus Heights area. Control operations conducted inspections and set additional traps in the area, no larvae or additional adults were detected. We have also set traps in the Pocket area of Sacramento County; we did not identify any invasive *Aedes* in this area. We will begin trapping in wider areas of Sacramento County this month.

**Tick and Lyme disease surveillance** – We will resume this surveillance program in the fall.

**BG Counter Traps** – These traps continue to be our main surveillance tool in the rice field habitat. They provide real time data as to mosquito activity and can be used to optimize the timing of adult mosquito control operations. In addition, we have deployed a counter trap to the eastern Galt area to monitor the local mosquito population's activity.

**Disease Response Surveillance** – We have not had any imported human disease cases reported to us since the last Board meeting.

### **Collaborations**

#### **Evergreen Air 5-25 adulticide evaluation –**

We completed the evaluation of this product in collaboration with both MGK and ADAPCO. The data is being looked at both by our lab and by ADAPCO.

**LVL (WALS) evaluation of Natular SC –**

We are running trials with Clarke Mosquito Control using Natular SC in our LVL truck units. We completed one week of evaluations with them in July and they will be here the week of August 16<sup>th</sup> for more evaluations.

**Sentinel Cage Study –**

Dr. Cornel and his staff from UC Davis were at the District for two weeks to evaluate sentinel cage design and use in adulticide trials. This work was delayed last year and we were pleased that we were able to work with them this season.

**BG MAST –**

We have deployed some male attractant *Aedes aegypti* traps developed by Verily in both the Winters and Arden areas and are running comparison studies with our BG Sentinel traps.

**Sumilarv –**

We are continuing our evaluation of the new Sumilarv 0.5G WSP product in catch basins. This work is being done in collaboration with MGK and catch basin control staff.

**District Studies –**

**Vectoprime –**

We are evaluating this material in the rice habitat this season. This study is ongoing at this time.

**Methoprene –**

The lab is working with the catch basin staff to continue the evaluation of larvicide active ingredients in the catch basins in Woodland. This study is also ongoing at this time.

**California Arbovirus Surveillance Bulletin #15: week 31, Friday August 6, 2021**

2020 & 2021 YTD West Nile Virus Comparisons		
	2020	2021
Total # Dead Bird Reports	3,097	3,538
# Positive Counties	24	25
# Human Cases	5	8
# Positive Dead Birds / # Tested	64 / 793	109 / 1,069
# Positive Mosquito Pools / # Tested	474 / 19,940	770 / 19,719
# Seroconversions / # Tested	12 / 3,281	10 / 3,258



<b>YTD WNV Activity by Element and County, 2021</b>					
<b>County</b>	<b>Humans</b>	<b>Horses</b>	<b>Dead Birds</b>	<b>Mosquito Pools</b>	<b>Sentinel Chickens</b>
Butte	2			52	8
Contra Costa				2	
Fresno	1	1		140	
Kern	1			41	
Kings				6	
Lake				2	
Los Angeles	1		19	85	
Madera				49	
Merced			1	1	1
Nevada			1		
Orange				2	
Placer			2	30	
Riverside				15	
Sacramento			66	31	
San Bernardino			1	2	
San Joaquin			12	146	
San Luis Obispo	1				
Shasta	1			15	1
Solano				2	
Sonoma			1	1	
Stanislaus	1		1	46	
Sutter				9	
Tulare			5	83	
Yolo				6	
Yuba				4	
<b>Totals</b>	<b>8</b>	<b>1</b>	<b>109</b>	<b>770</b>	<b>10</b>

## ECOLOGICAL MANAGEMENT DEPARTMENT Monthly Report for the August 2021 Board Meeting

### Wetland / Rice Program / Agriculture

Westlands Water District's Lower Yolo Ranch: Staff has been working with CBEC Eco Engineering to determine the extent of mosquito breeding on the newly created tidal wetlands after seasonal king tides. Staff will continue to utilize various types of aerial imagery to evaluate the wetlands for mosquito breeding locations and potential corrective ditching and access.

California Department of Water Resources (DWR), Yolo Flyway Farms: The adjacent and connected tidal wetlands to the Lower Yolo Ranch also hold pockets of water only after high king tide events. Staff is working with DWR to locate these areas and discuss potential corrective actions.

Galt Dairies: Staff continues to work on a handful of brush and grading projects in south east Galt as time allows opening up vegetated drain ditch areas and digging out high spots when uncovered.

Clay Station Rd: Staff responded to a technician request for help in the northern Wilton area around a large fish farm. It was found that the fish farm drained their largest pond and overwhelmed the vegetated drainage system. Staff will work on this project over time to find the problematic areas and work with the numerous property owners as appropriate.



### Shorebird Programs

The California Rice Commission has implemented a grant program to cover the costs of shorebird flooding in late summer on fallow rice fields. One lessee in Yolo County is participating this year and is following the guidelines set forth by the District and the Commission.

## **Stormwater / Creek Program**

Dry Creek: Staff has been asked to help find the locations of ponding water in and along dry creek in southern Galt along the southern Sacramento County line. Due to the dense vegetation along the creek banks, coupled with active agricultural fields and irrigations it is difficult to locate the mosquito breeding. Staff will continue to evaluate how best to offer assistance over the remainder of the season.

Deadman's Gulch: Staff will continue to work with the Galt area technician to locate the extent of standing water within Deadman's Gulch in the urban areas east of Hwy 99. Staff will work with the City to find solutions to removing the vegetation and ways to reduce the annual mosquito breeding.



### **Fall Flooding**

Staff has started having conversations with wetland Managers regarding water availability and the start dates of fall flooding. Rice draw down may play a key role in water availability this year as some may only receive tail water flows until additional water becomes available. Staff will provide updates as the conditions are rapidly changing based upon drought conditions and emergency regulations.

### **UAS Program**

Staff has continued assisting control operations with compiling, submitting, and processing UAS treatment orders to Leading Edge Aerial Inc. As of this report writing, two thousand seven hundred and twenty seven acres have been treated by Leading Edge between both counties.

Staff has been providing aerial imagery to control technicians of flooded ditches and areas to help determine treatment areas. Staff is also using this imagery to design and implement BMP brush projects.

## BIOLOGICAL CONTROL Monthly Report for the August 2021 Board Meeting

In the month of July the Fisheries Department's main goal is to stock rice fields as efficiently as possible. The primary focus is the rice fields nearest dense populations while examining current and historic larval counts. Fields with higher larval densities and close to populated areas will get stocked first then we will work away to more distant fields. With fewer rice fields near the City of Winters and the Conaway Ranch, we were able to stock the rice fields at higher rates to control mosquito larva more effectively. The daily fish stocking process involves preparing maps using the guidelines stated previously followed by transporting and planting mosquitofish in the designated fields. After completing this process the fisheries crew returns to Bond road facility to begin harvesting more mosquitofish for the next day's fish stocking. This process is repeated every day for the six week window of rice field stocking which typically runs from the end of June to the beginning of August. The Fisheries Department continues with many projects including monitoring dissolved oxygen levels, crayfish trapping and testing ideal stocking rates for rice fields. Daily activities such as tank cleaning, water quality monitoring, setting out aerators and pumps were also performed to maintain the high quality of our fish population.

### Log of Treatment Applied for July

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Rate</u>	<u>Treatments</u>
Mosquitofish	1,995.60 lbs.	8,957.34 Acres	.22 lbs. /ac	415

### 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	2,476.647 lbs.	10,766.27 Acres	.23lbs./ac	2,672

### Fisheries Budget

<u>Total</u>	<u>Spent</u>	<u>Remaining</u>	<u>% Spent</u>
32,000.00	1,289.52	30,710.48	4%

Overhead of Rice fields in proximity to dense residential populations.



## **CONTROL OPERATIONS**

### **Monthly Report for the August 2021 Board Meeting**

#### **Aerial Applications**

The District began rotating in Dibrom as one of the adulticide treatment products along with Pyronyl 525. Larvicide retreatments in rice fields are continuing and have been shown to be successful by lowering the likelihood of detecting late stage larva during inspections. Given the success of the program and the reduced acreage of rice this year the District is looking towards implementing an additional retreatment in fields closest to town between inspections.

#### **Trials**

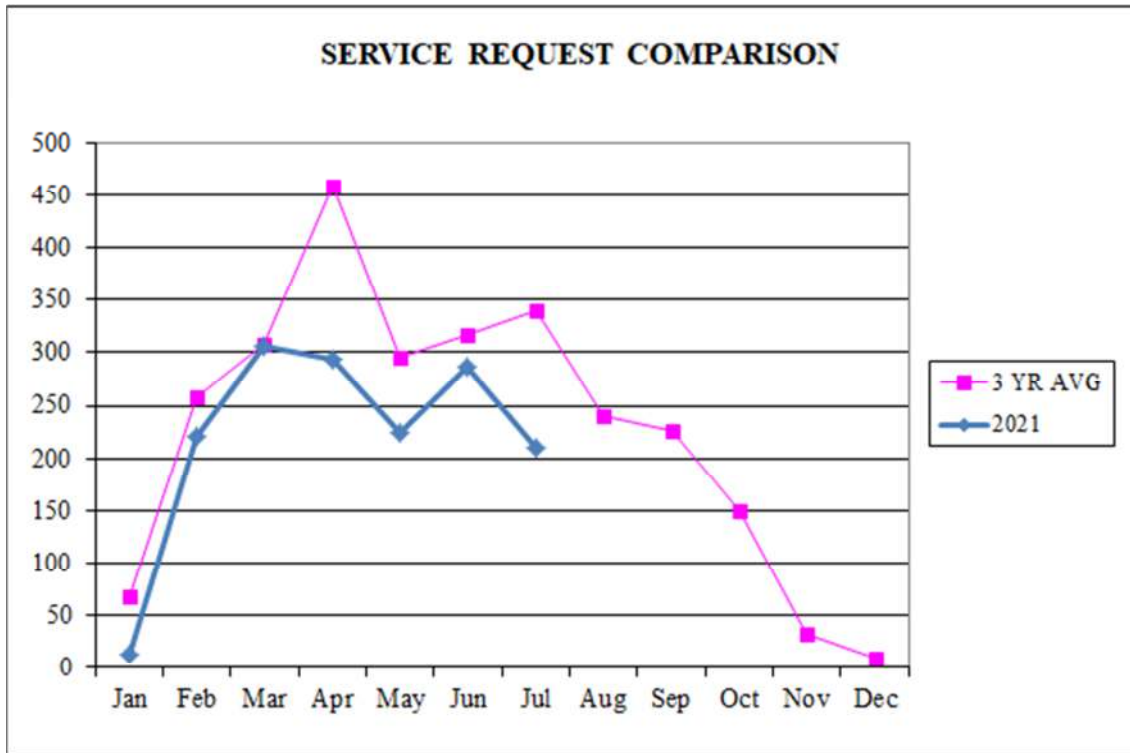
This month saw the conclusion of trials with the Centers of Excellence looking at different sentinel cage types; WALs application methods with Clarke, and aerial adulticide trial work with MGK and ADAPCO. More trials are scheduled to continue in August. Internal assessments include exploring treatment strategies for our rice larviciding program, Catch basin monitoring of IGR related products and monthly blade pitch checks using the A1 Super Duty Mist Blower. Valent Biosciences has approached the District to help them evaluate their novel adulticide which is scheduled for the end of the month.

#### **Culex and West Nile Virus (WNV) Control**

Virus activity started to pick up towards the end of July in both counties. Control Operations has completed 37 radius inspections of WNV positive traps while performing adulticide work in areas close to positive detections. July accounted for over 130 mosquito related service requests (SRs) in both counties. Crews have been responding to SRs by inspecting, treating and educating residents about mosquito best management practices and District provided services. Ground adulticide activities have treated over 15,000 acres between both counties in July alone. Catch basin crews continue to blanket treat areas in the vicinity of WNV positives while continuing to inspect various basins throughout both counties.

#### **Invasive Aedes Control**

To date there have been 117 adult *Aedes aegypti* detections in District boundaries. Areas with detections remain to be centered in the City of Winters and the Arden-Arcade area of Sacramento. To date WALs larvicide applications have been applied to 2,864 acres in the Arden-Arcade area in combination with 267 acres of truck adulticide treatments. In the City of Winters, 979 acres of WALs larvicide applications were made in combination with 753 acres of adulticide treatments. Trapping and monitoring in these areas will continue with expanded trapping also being applied through different communities in the District.



<b>Larvicide Applications thru July 31<sup>st</sup></b>				
<u>Locations/Roles</u>	<u>2021</u>		<u>2020</u>	
	<u>Treatments</u>	<u>Acres</u>	<u>Treatments</u>	<u>Acres</u>
Sacramento County	4,658	7,762	5,920	5,047
Sac County Aerial	21 Orders	12,074	18 Order, 302 sources	63,720
Sac County Drone Treatments	8 orders	888	8 orders	306
Yolo County	980	4,379	1,372	3,012
Yolo County Aerial	36 Orders	62,204	40 Order, 643 Sources	61,455
Yolo County Drone Treatments	22 Order	1,717	7 Orders	440
CB Treated	115,334	--	98,664	--
CB Inspected -not treated	110,669	--	107,926	--



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

**National Night Out Repellent and Materials Distribution:**

Nextdoor and Facebook posts were sent out indicating that free repellent wipes were available for National Night Out. The City of Sacramento Neighborhood Services picked up repellent to disseminate at the events that were hosted throughout the city. In addition, the Elk Grove Police Department, the City of Davis, the City of Winters and 2 neighborhood associations in Citrus Heights picked up repellent for their events.

**World Mosquito Day**

To commemorate World Mosquito Day on August 20<sup>th</sup>, AMCA put together a video featuring industry professionals from many agencies stating mosquito prevention tips or recommendations in various languages. We participated by submitting short clips in French and Spanish with messages about the importance of wearing repellent while spending time outdoors and draining water around the yard. Once finalized, the video will be disseminated via social media outlets along with other content specific to World Mosquito Day.

**Public Affairs Shows**

As a means of further promoting World Mosquito Day and general mosquito prevention within our District, this month we will be recording two 30 minute public affairs shows with Salem Media and Bonneville radio. These segments will provide a great platform to discuss invasive mosquitoes, innovative control techniques as well as to discuss West Nile virus activity to date. We will also spotlight District services and general mosquito prevention tips for all residents. The recorded shows will air across a variety of stations as part of our 2021 advertising and media campaign.

**Advertising**

The advertising campaign continues to be in full swing and our Fight the Bite messages are airing consistently across radio and television stations. The media schedule is in flights so that our messages are being rotated across stations and this ensures a constant presence at all times throughout the media market. In addition to these commercials we also have billboards and bus ads.

**Social Media**

Our social media efforts continue and to date we have 12,305 followers on Facebook. Content is focused on reporting dead birds, promotion of District services, signing up for spraying notifications and general mosquito prevention messages. We also have targeted and promoted posts specific to invasive mosquitoes in Winters and Arden-Arcade. This month we also had Nextdoor posts regarding mosquito repellent for National Night Out and presentations to schools and community groups.



### **Repellent Distribution**

Repellent distribution continues as field technicians distribute repellent and other District materials to all service requests. We have recently provided repellent to the Creekside Christian Church in Elk Grove, Yolo Connect and Saint John's Shelter, an organization that helps homeless residents in Davis.

### **Government affairs:**

As part of our ongoing detection of invasive mosquitoes as well as WNV activity, we have been keeping local elected officials informed by sending them regular email updates with our findings and response activities.

### **MVCAC Public Relations Committee**

The PR Committee holds monthly meetings to discuss charges and projects outlined by the association. We have recently finalized a Frequently Asked Questions sheet that is part of a resource toolkit on invasive mosquitoes hosted on the MVCAC website. In addition we have gathered quotes from vendors that will be putting together a series of white board videos focused on invasive mosquitoes and Sterile Insect Techniques.

### **Presentations**

Presentations were given at three different schools offering summer camp programs in Davis. Children enjoyed learning about the mosquito life cycle and especially seeing the mosquitofish feed on mosquito larvae. Repellent wipes were also provided to ensure kids attending the summer camps were being protected against bites.

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# Sacramento-Yolo Mosquito and Vector Control District

## August 17, 2021 Board Meeting

### 4. Status of West Nile Virus Activity and District Response

#### Staff Report:

The District continues to follow the Mosquito and Mosquito Borne Disease Management Plan which highlights the steps that personnel take in responding to high abundance or infections in the mosquito population. When a dead bird or mosquito is found to have been infected with West Nile virus, lab personnel enhance surveillance efforts around the location to determine the potential spread of the detection. Control operation personnel then conduct a radius of both larval and adult sources to help reduce the number of mosquitoes in the area and to reduce the risk of transmission to the population. The District then continues to monitor the area to determine the geographic extent of the infection and to see if the number of infections decreases from the effort of the control personnel. If infections persist in the area, then more aggressive measures are considered. In addition to the traditional surveillance tools we've used in previous years, the District is in the process of using sugar baits to enhance our program.

As was the case last year, the District has experienced a mild WNV year compared to previous years with limited ground based adulticide treatments needed in urban/suburban areas. To date, no aerial adulticiding has been required over congested areas to quickly interrupt the transmission cycle of WNV. The District has maintained its aerial adulticide program over rice growing and agricultural areas to reduce populations and to prevent migration from these areas to the population centers of the District.

Statewide, WNV activity has shown an increase compared to last year. There are approximately 300 more mosquito pool positives this year compared to last year with the highest activity in 2021 being in San Joaquin (146), Fresno (140), Los Angeles (85) and Tulare (83) counties. An additional seven counties have reported 20 to 60 positive pools, with Sacramento (31) being one of them. The number of WNV positive dead birds is also up this year with 109 dead birds testing positive so far this year which is an increase from the 64 positive birds in 2020. This year 10 chickens have seroconverted which is on par with the 12 that seroconverted by the same time last year.

State of California		
2020 & 2021 YTD West Nile Virus Comparisons-Thru 08/6/2021		
	2020	2021
Total # Dead Bird Reports	3,097	3,538
# Positive Counties	24	25
# Human Cases	4	8
# Positive Dead Birds / # Tested	64/793	109/1,069
# Positive Mosquito Pools / # Tested	474/19,940	770/19,719
# Seroconversions / # Tested	12/3,281	10/3,258

The charts below highlight the amount of West Nile activity that the District has recorded year to date for 2021 and annual totals compared to the previous ten years.

**District Year to Date Totals**

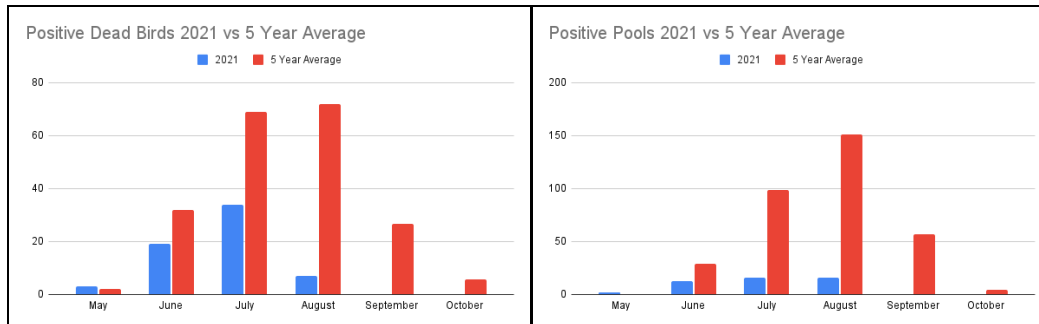
		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
<b>Dead Birds</b>	Positive	69	50	12	175	34	390	73	231	144	367	33	81
	Tested	345	253	251	441	291	676	304	505	400	877	190	120
<b>Mosquito Pools</b>	Positive	52	52	18	272	62	505	169	445	385	399	83	139
	Tested	3301	3955	3873	4610	4135	4914	3587	4389	4069	4155	3330	3742
<b>Human Cases</b>		0	0	0	1	0	1	0	1	3	2	0	2

**District Annual Totals**

		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
<b>Dead Birds</b>	Positive	69	120	51	282	100	490	164	364	296	562	145	136
	Tested	345	402	385	668	424	826	474	665	645	1070	412	185
<b>Mosquito Pools</b>	Positive	52	192	133	390	240	714	337	708	630	641	388	215
	Tested	3301	6967	6548	6951	7103	8245	7270	7554	6760	6796	6679	6244
<b>Human Cases</b>		0	14	5	26	12	41	15	25	19	43	4	13

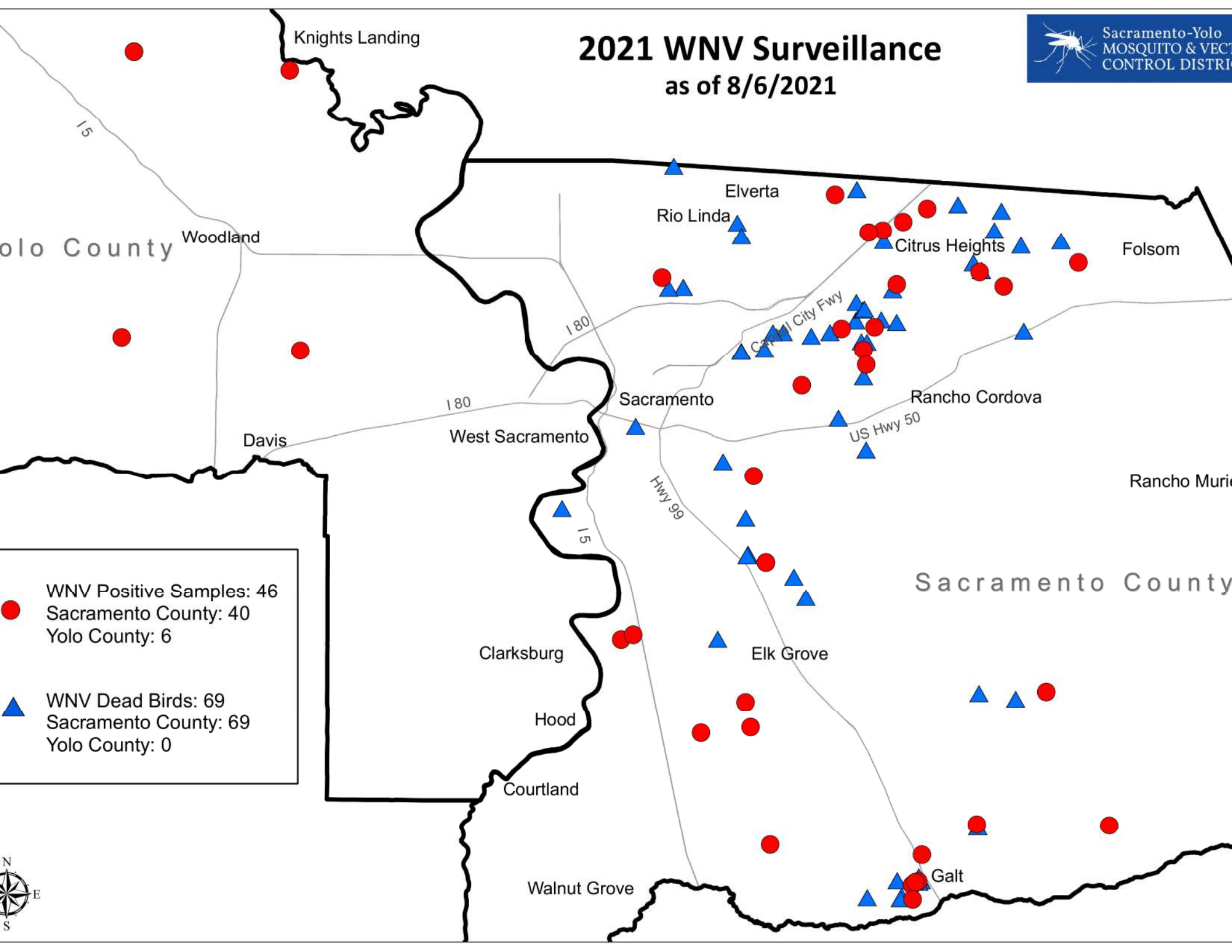
*\*Through August 9*

The graphs below highlight the amount of West Nile activity that the District has recorded year to date for 2021 compared to the 5 year average.



**Recommendation:**  
**Information Only**

# 2021 WNV Surveillance as of 8/6/2021

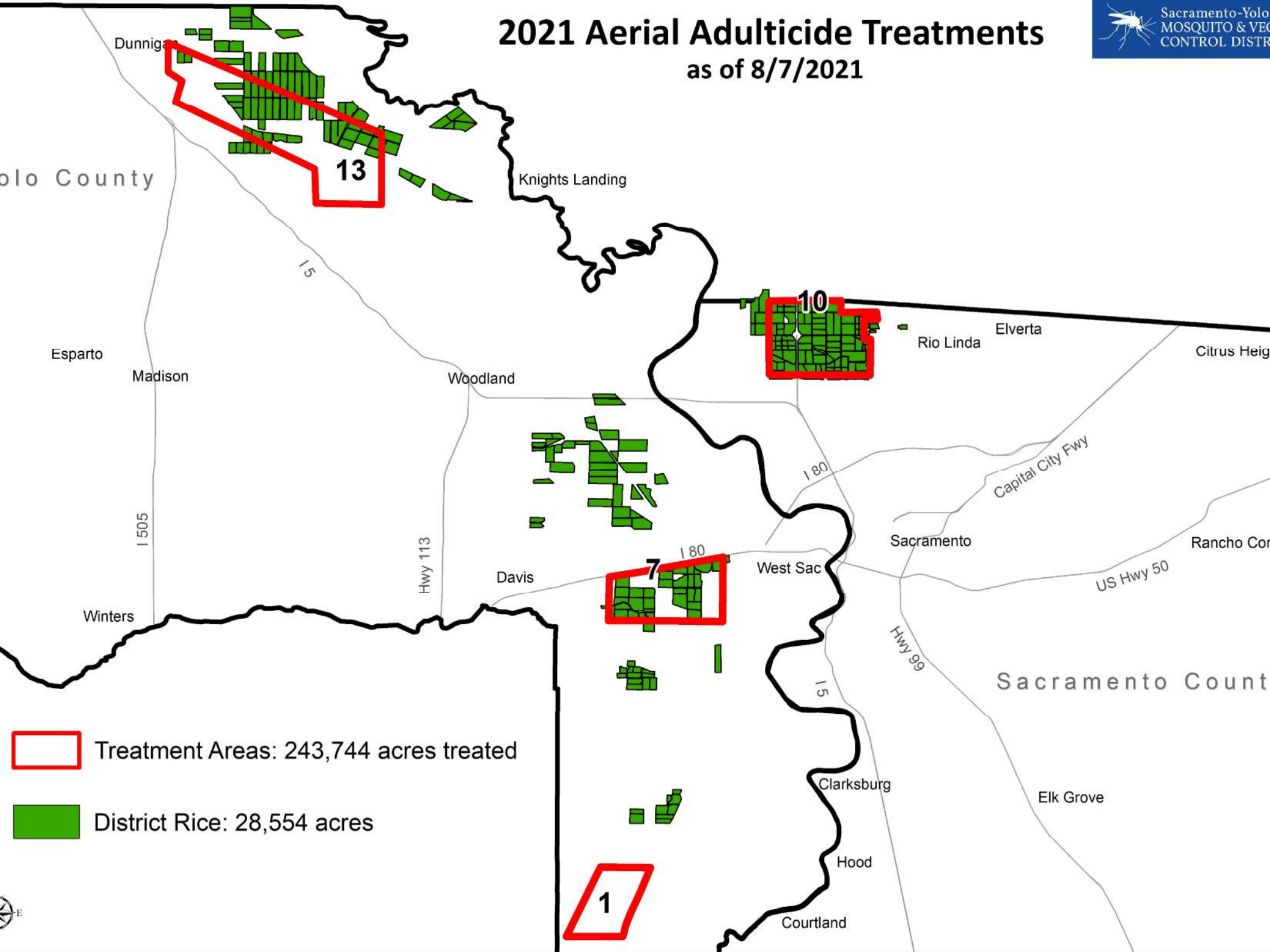


● WNV Positive Samples: 46  
Sacramento County: 40  
Yolo County: 6

▲ WNV Dead Birds: 69  
Sacramento County: 69  
Yolo County: 0



# 2021 Aerial Adulticide Treatments as of 8/7/2021



# **Sacramento-Yolo Mosquito and Vector Control District**

## **August 17, 2021 Board Meeting**

5. **Closed Session- Conference with Legal Counsel – Threatened or Anticipated Litigation (Gov. Code s. 54956.9 (d)(1), (d) (2)) – One (1) Matter – Unfair Labor Practice Charge Filed with Public Employment Relations Board by Operating Engineers Local No. 3.**

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