

Sacramento-Yolo  
MOSQUITO & VECTOR  
CONTROL DISTRICT

May 25, 2022

BOARD OF TRUSTEES

BOARD PACKET

10:00 A.M.

Courtyard By Marriott  
Sacramento-Midtown, Gardenia Room  
4422 Y Street  
Sacramento, CA 95817

AND

704 West Main Street  
Winters, CA 95694

**SACRAMENTO/YOLO MOSQUITO  
& VECTOR CONTROL DISTRICT  
BOARD OF TRUSTEES REGULAR MEETING**  
Courtyard By Marriott-Sacramento Midtown-Magnolia Room  
4422 Y Street  
Sacramento, CA 95817  
AND  
704 West Main Street  
Winters, CA 95694

**AGENDA  
May 25, 2022  
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 April 19, 2022 Board of Trustees Meeting**
  - b. **Expenditures for April 2022**
2. **Opportunity for Public Comment**

*This item is reserved for members of the public who wish to speak on items not on the agenda*
3. **Reports to the Board**
  - a. **Manager's Report**
  - b. **Reports from District Departments**
    - **Lab/Surveillance**
    - **Ecological Management**
    - **Biological Control**
    - **Larval and Adult Control**
    - **Public Outreach**
4. **Board Review and Discussion of District Plan for 2022 Rice Larvicide Applications and Aerial Adulticiding Program**

5. **Board Review and Consideration of Lease with California Department of Public Health**
6. **Board Review and Discussion of District Projects and Collaborations for the 2022 Season**
7. **Board Review and Discussion of Draft District Budget for 2022-2023**
8. **Closed Session- Provide Instruction to Designated Labor Representatives (Gov. Code s. 54957.6-Labor Negotiations) Agency Designated Representatives : [Gary Goodman, Samer Elkashef, Kim Bogard] Employee Organization: [Operating Engineers Local Union #3]**
9. **Board/Staff Reports and Requests**
10. **Adjournment**

**MINUTES OF THE APRIL 19, 2022**  
**MEETING OF THE BOARD OF TRUSTEES OF THE SACRAMENTO-**  
**YOLO MOSQUITO & VECTOR CONTROL DISTRICT**

**Location:** 4422 Y Street, Sacramento, CA 95817 and

704 West Main Street, Winters, CA 95694

**Time:** 10:00 a.m.

**Call to Order:** The meeting was called to order by Board President Marcia Mooney at 10:01 a.m.

**Trustees Present:**

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

**Legal Counsel Present:**

Jennifer Buckman

**Staff Present:**

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Shelley Eckler	Administrative Manager
Sarah Wheeler	Laboratory Director
Steve Ramos	Program Coordinator

**Roll Call**

This meeting was held in person and also by video teleconference. Attendance was taken by Roll Call. All Trustees were in attendance and Trustee House was present via teleconference; therefore, a quorum was present.

**Pledge of Allegiance**

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

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

On a motion by Trustee Burnett and seconded by Trustee Denny, the Board voted to approve General Consent Items a and b. The vote was taken by roll call and the

- a. Minutes of the March 15, 2022 Board of Trustees Meeting
- b. Expenditures for March 2022

## **2. Opportunity for Public Comment**

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

Mr. Felix Huerta Jr, representative of OE3, noted the ongoing bargaining sessions between OE3 and the District and discussed the unfair labor charge that OE3 has filed. He indicated that OE3 has also filed in Sacramento Superior Court regarding the same matter.

Mr. Ted Costa thanked the Board for their support of his candidacy on the LAFCO Board.

## **3. Reports to the Board**

**Manager's Report:** General Manager Gary Goodman highlighted that mosquito activity was increasing due to the warmer weather and that field crews were responding. He then gave an overview of the MVCAC Legislative Day that was held online on March 29 and 30. Mr. Goodman closed the report with a reminder that the AMCA Legislative outreach was scheduled for May 17-19. The goals of this advocacy event are increasing federal funding to the CDC, discussing the impact of the Endangered Species Act and resulting federal dollars to improve the efficiency of vector control operations.

**Report from AMCA Annual conference Attendee:** Dr. Jayna Karpinski-Costa reviewed her attendance at the AMCA annual conference. She brought to the Board her impressions from the Plenary session, the lightning round session, and other talks that she attended. She felt that the overall conference was very informative and educational.

**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, Sarah Wheeler provided an oral report in addition to her written report. She discussed the current status of mosquito populations and that the lab would begin testing for virus activity in May.

**Ecological Management:** Ecological Management Supervisor, Marty Scholl provided a written report in the Board packet.

**Biological Control:** Fisheries Supervisor, Tony Hedley provided a written report in the Board packet.

**Larval and Adult Control:** Program Coordinator Steve Ramos provided an oral report in addition to his written report. Steve highlighted the efforts Control Operations staff were taking in the District's yellow jacket control program and updated the Board on the status of *Aedes aegypti* in the District.

**Public Outreach:** Public Information Officer, Luz Maria Robles provided a written report in the Board packet.

**4. BOARD REVIEW AND CONSIDERATION OF PREPAYMENT TO FARM AIR FOR AERIAL LARVICIDING SERVICES**

Gary explained the item indicating that the District will be saving approximately \$7000 by prepaying Farm Air \$200,000. The Board discussed and the manager clarified that the payment would come out of the current fiscal year, even though some of the services paid for wouldn't occur until the following fiscal year.

Trustee Burnett moved to approve and Trustee Denny seconded the motion to approve the prepayment to Farm Air in the amount of \$200,000. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0. Absent 1.

**5. CLOSED SESSION-PROVIDE INSTRUCTION TO DESIGNATED LABOR REPRESENTATIVES (Gov. Code 54957.6 –Labor Negotiations) AGENCY DESIGNATED REPRESENTATIVES [ GARY GOODMAN, SAMER ELKASHEF, SHELLEY ECKLER, KIM BOGARD] EMPLOYEE ORGANIZATION: [OPERATING ENGINEERS LOCAL UNION #3]**

At 11:20am President Mooney called the Board into closed session. The Board re-opened the regular meeting at 12:26pm reporting that the Board provided direction to the Labor Negotiators during the closed session.

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

Gary mentioned the District is looking at a potential construction expansion and will be seeing the advice of an architect to see what would be needed to build between the Lab and the Administration building to connect the two. The building that the District leases to CDPH will end at the end of 2022. District staff is working with the State on a successor agreement.

**7. Adjournment**

The meeting adjourned at 12:36 p.m.

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the April 19, 2022, meeting.

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Gary Goodman, Manager

Approved as written, and/or corrected, by the Board of Trustees at the May 25<sup>th</sup>, 2022, meeting.

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Sean Denny, Board Secretary

**Check History Report**  
**Sorted By Check Number**  
**Activity From: 4/1/2022 to 4/30/2022**

**Sacramento Yolo MVCD (SYC)**

**Bank Code:** U US Bank

<b>Check Number</b>	<b>Check Date</b>	<b>Vendor Number</b>	<b>Name</b>	<b>Check Amount</b>	<b>Check Type</b>
055637	4/6/2022	0000117	City of Woodland	291.40	Auto
055638	4/6/2022	0000128	Consolidated Communications	2,404.72	Auto
055639	4/6/2022	0000186	Elk Grove Water District	348.78	Auto
055640	4/6/2022	0002352	Kingsley Bogard, LLP	5,258.51	Auto
055641	4/6/2022	0000504	US Bank	54,176.72	Auto
055642	4/6/2022	0000006	Adapco Inc	6,499.48	Auto
055643	4/6/2022	0000018	ANDKO Building Maintenance Inc.	4,804.94	Auto
055644	4/6/2022	0000107	Chem Service Inc	1,115.80	Auto
055645	4/6/2022	0001019	Cintas Corporation	2,527.79	Auto
055646	4/6/2022	0000126	Complete Welders Supply Inc	966.63	Auto
055647	4/6/2022	0001244	Drone Deploy	2,250.00	Auto
055648	4/6/2022	0000181	Elk Grove Dodge	958.44	Auto
055649	4/6/2022	0000240	Hunt & Sons Inc	1,610.27	Auto
055650	4/6/2022	0000277	Kimball Midwest	136.32	Auto
055651	4/6/2022	0000497	MagneGas Welding Supply	82.16	Auto
055652	4/6/2022	0000306	Maita Chevrolet	658.07	Auto
055653	4/6/2022	0000356	OReilly Automotive Stores Inc	369.70	Auto
055654	4/6/2022	0000367	PG & E	1,757.87	Auto
055655	4/6/2022	0000388	Republic Services #922	115.46	Auto
055656	4/6/2022	0001465	Sacramento Control Systems, Inc.	390.00	Auto
055657	4/6/2022	0000451	SMUD	3,825.26	Auto
055658	4/6/2022	0001234	T-Mobile	1,453.62	Auto
055659	4/6/2022	0002407	Valley Fire & Security	69.50	Auto
055660	4/6/2022	0000519	Vector Laboratories Inc	1,239.65	Auto
055661	4/6/2022	0000522	Verizon Wireless	3,013.62	Auto
055662	4/13/2022	0002428	Benefit Coordinators Corp.	9,264.50	Auto
055663	4/13/2022	0000083	CA Department of Tax and Fee Administration	18.00	Auto
055664	4/13/2022	0000267	Kaiser Foundation Health Plan	49,236.50	Auto
055665	4/13/2022	0000141	PRISM	328.44	Auto
055666	4/13/2022	0000957	Sutter Health Plus	8,249.15	Auto
055667	4/13/2022	0000531	Western Health Advantage	7,435.61	Auto
055668	4/13/2022	0000531	Western Health Advantage	3,154.71	Auto
055669	4/14/2022	0000009	Afforda-Test	333.00	Auto
055670	4/14/2022	0000014	Alhambra & Sierra Springs	37.45	Auto
055671	4/14/2022	0000073	CA Dept of Public Health	9,861.00	Auto
055672	4/14/2022	0000958	GreatAmerica Financial Services	372.82	Auto
055673	4/14/2022	0002531	Hanna Yu	200.00	Auto
055674	4/14/2022	0000240	Hunt & Sons Inc	4,798.23	Auto
055675	4/14/2022	0002343	Leading Edge Aerial Technologies Inc.	36,000.00	Auto
055676	4/14/2022	0000320	Mettler Toledo Rainin LLC	331.14	Auto
055677	4/14/2022	0002530	Miya Hill	200.00	Auto
055678	4/14/2022	0000411	Sacramento County Fair	725.00	Auto
055679	4/14/2022	0000424	Safe Side Security	384.00	Auto
055680	4/14/2022	0000454	Spark Creative Design	1,667.01	Auto
055681	4/14/2022	0002529	Sunny Le	200.00	Auto
055682	4/14/2022	0000480	The Grid Agency	8,650.00	Auto
055683	4/14/2022	0000526	VWR International Inc	151.00	Auto
055684	4/14/2022	0000529	Waste Management	175.08	Auto
055685	4/14/2022	0000537	Winters Youth Day Committee	50.00	Auto
055686	4/29/2022	0000043	Benefit Coordinators Corporation	3,227.47	Auto
055687	4/29/2022	0000084	CA State Disbursement Unit	350.00	Auto
055688	4/29/2022	0001035	Operating Engineers Local Union No. 3	1,273.00	Auto
055689	4/28/2022	0000006	Adapco Inc	110,849.56	Auto
055690	4/28/2022	0001024	Bonneville International	1,000.00	Auto

**Check History Report**  
**Sorted By Check Number**  
**Activity From: 4/1/2022 to 4/30/2022**

**Sacramento Yolo MVCD (SYC)**

**Bank Code:** U US Bank

Check Number	Check Date	Vendor Number	Name	Check Amount	Check Type
055691	4/28/2022	0001011	Buckmaster Office Solutions	131.77	Auto
055692	4/28/2022	0000119	Clarke Mosquito Control Products Inc	3,199.14	Auto
055693	4/28/2022	0000126	Complete Welders Supply Inc	1,840.88	Auto
055694	4/28/2022	0000199	Farm Air Flying Service	200,000.00	Auto
055695	4/28/2022	0002357	Golden Valley Electric	515.67	Auto
055696	4/28/2022	0000240	Hunt & Sons Inc	12,479.31	Auto
055697	4/28/2022	0000277	Kimball Midwest	656.82	Auto
055698	4/28/2022	0000367	PG & E	1,045.47	Auto
055699	4/28/2022	0001497	Pure Water Partners	1,438.47	Auto
055700	4/28/2022	0000377	Radial Tire of Elk Grove	104.95	Auto
055701	4/28/2022	0000388	Republic Services #922	115.10	Auto
055702	4/28/2022	0001270	Rubicon Global, LLC	337.02	Auto
055703	4/28/2022	0000404	Sac Metro Air Quality Management District	1,215.00	Auto
055704	4/28/2022	0000413	Sacramento County Utilities	960.54	Auto
055705	4/28/2022	0000461	Stericycle Inc	88.99	Auto
055706	4/28/2022	0001234	T-Mobile	1,453.62	Auto
055707	4/28/2022	0000501	United Textile Inc	837.22	Auto
055708	4/28/2022	0000522	Verizon Wireless	3,003.34	Auto
055709	4/28/2022	0000526	VWR International Inc	547.84	Auto
055710	4/28/2022	0001471	Walker's Office Supply	53.61	Auto
W00255	4/29/2022	0000086	CalPERS 457 Plan	19,971.14	Wire Transfer
W00256	4/29/2022	0000087	CalPERS Financial Reporting & Accounting Services	79,350.01	Wire Transfer
W00257	4/29/2022	0000176	EDD	15,732.70	Wire Transfer
W00258	4/29/2022	0000339	Nationwide Retirement Solutions	1,550.00	Wire Transfer
W00259	4/29/2022	0000339	Nationwide Retirement Solutions	3,325.00	Wire Transfer
W00260	4/29/2022	0000561	United States Treasury	58,499.06	Wire Transfer
<b>Bank U Total:</b>				<u>763,300.05</u>	
<b>Report Total:</b>				<u><u>763,300.05</u></u>	

I hereby authorize the use of my signature plate on  
the above-listed warrants, 055637-055710  
and EFT's W00255-W00260

Signature

Date

Marcia Mooney, President of the Board



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

## **May 25, 2022 Board Meeting**

### **3. Reports to the Board**

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

#### **b. Reports from District Departments**

- **Lab/Surveillance (Sarah Wheeler)**
- **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 getting very busy and control operations are in full swing with the warm weather. We have started to find *Aedes aegypti* in both the Arden Arcade, Elder Creek, and Winters area. We will continue to conduct more surveillance and control measures as needed. The District has begun testing both birds and mosquito collections this season and so far has not detected any positives. The State of California has seen some West Nile activity centered mostly in Southern California.

The AMCA Legislative Days were held May 16-19. Trustee Denny and I met with Senator Padilla and Feinstein's offices and also House Representatives Bera, Garamendi, Matsui and McNerney. The main messages focused on increased funding for CDC through the SMASH Act and issues surrounding the Endangered Species Act. I have attached the position papers for review.

#### **b. Reports from District Departments**

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

***Mosquito control professionals are responsible for protecting humans and wildlife from diseases transmitted by the world's most dangerous animal – the mosquito. According to the Centers for Disease Control and Prevention (CDC), improved mosquito control capability is needed to prevent the increasing emergence and spread of exotic diseases such as Zika and West Nile Virus.***



**AMCA supports the need for the Environmental Protection Agency (EPA) to invest the time, personnel, and resources necessary to create reliable Endangered Species Act (ESA) models that reflect the fate of a pesticide's use in a mosquito control application.**

It is recognized that EPA must determine whether pesticide use can adversely affect endangered and threatened species. However, the EPA should use the best available data and develop an appropriate methodology that reliably assesses potential risk from pesticides used for mosquito control. EPA's current methodologies and assumptions rely on agricultural uses of pesticides, which far exceeds the amount of product and type of applications employed for mosquito control.

The 2018 Farm Bill established a Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) Interagency Working Group to provide recommendations and develop a strategy for improving the pesticide consultation process. This Working Group should be encouraged to assist EPA in the development of appropriate ESA models for mosquito control. EPA should be strongly encouraged to develop these models in conjunction with mosquito control program stakeholders such as AMCA.



**AMCA supports the use of Integrated Mosquito Management on or near cannabis, hemp, and organic farms.**

The growth of organic farming over the years, along with the recent expansion of both cannabis and hemp production across the United States, has presented a new challenge to Vector Control Districts. With very few products labeled for mosquito control use in these farming practices, there is a greater concern with increasing pesticide resistance in mosquito populations. Furthermore, the lack of pesticides that are registered to control mosquitoes on cannabis, hemp, and organic farms creates a gap in the public health infrastructure to manage future vector-borne public health outbreaks.

AMCA urges the EPA to recognize that Integrated Mosquito Management needs to occur in and around cannabis, hemp, and organic farms. To facilitate this urgent need, we must fund the development of more organic pesticides that are labeled for mosquito control. Simultaneously, research needs to be conducted to develop scientific-based tolerances for cannabis and hemp crops.



## **AMCA supports the use of Unmanned Aerial Systems (UAS) in vector control programs.**

Unmanned Aerial Systems (UAS), better known as drones, for use in the vector control industry provides numerous efficiencies, advantages, and safety over ground or manned aerial applications. UASs for mosquito control require a special provision within future legislation regarding drone use. AMCA is concerned that bills introduced in this legislative session are too restrictive in limiting the use of UAS for public health and vector control purposes. Vector control already faces many challenges, such as the spread of invasive mosquitoes, and disease outbreaks such as West Nile virus, Eastern Equine Encephalitis, and Zika. UAS technology is helping public agencies develop next-generation tools to meet these challenges and best utilize limited resources to provide continued public health protection to the public.

AMCA is requesting that any legislation concerning this subject matter needs to recognize the legitimate use of UAS by public and private mosquito and vector control entities with a mission to protect public health and safety and not unduly restrict our ability to explore potential future uses of unmanned aircraft for vector control.



## **AMCA supports the following funding measures for FY23:**

**Request for Agriculture Appropriations Bill - Agricultural Research Service  
- \$1,638,496,000 (plus up of \$5 million from FY22 Enacted)**

AND

**Request for Interior Appropriations Bill - EPA; Science and Technology  
Account - Funding level with FY22 House proposal - \$750,174,000**

If allocated, the funding would be instrumental in the development of pesticide spray drift modeling for mosquito control applications. The Agricultural Research Services' Aerial Application Technology Research Unit has been working with

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mosquito control officials to identify weaknesses in pesticide spray drift models that focus primarily on agricultural and forestry applications and negatively impact the availability of mosquito control pesticides as a result. Improved spray drift modeling would allow the EPA to update its pesticide review methodology for mosquito control applications.

**Request for Labor, HHS, Education Appropriations Bill - \$698,272,000 for Emerging and Zoonotic Infectious Diseases Account (\$45 million for Epidemiology and Lab Capacity, of which \$5 million is requested to update spray drift models used in the pesticide registration process). This represents a total plus-up of \$5 million from the enacted FY22 omnibus.**

We urge the CDC to direct funding from within the Epidemiology and Laboratory Capacity (ELC) budget to coordinate with states, mosquito control districts, universities, and other federal partners on updating spray drift models used in the pesticide registration process. Furthermore, this request encourages the CDC, consistent with the provisions of the Strengthening Mosquito Abatement for Safety and Health Act (P.L. 116-22), to increase support for state and local mosquito control programs for mosquito-borne and other vector-borne diseases surveillance and control.

**ISSUE:** Appropriate methodology is needed to assess the risk of potential pesticide exposure to threatened and endangered species from the use of public health pesticides for mosquito control.

**Background:** The Endangered Species Act (ESA) is intended to protect and recover imperiled species and their critical habitats. However, its implementation can affect the ability of mosquito control programs to protect people and other animals, including wildlife, from mosquitoes that can adversely impact their health and welfare.

When initially registering a pesticide, the U.S. Environmental Protection Agency (EPA) conducts a comprehensive risk assessment of a pesticide's potential environmental and ecological effects, including effects on non-target organisms. Public health pesticides used in mosquito control are being subjected to ESA evaluations that rely on models and assumptions that are based on agricultural and forestry uses of a pesticide, *not* mosquito control uses. The current models are exaggerating the potential exposure from mosquito control applications which leads to ESA evaluations that can overstate the risks to listed species. The distortion of ESA evaluations has cascading consequences throughout the regulatory chain because they can result in the EPA determining that a mosquito control material can "adversely affect" a listed species. When it is determined a species may be adversely affected, the ESA evaluation is passed on to the US Fish & Wildlife Service and/or the National Marine Fisheries Service, who are charged with developing label recommendations to protect the species. Based on the EPA's flawed evaluation, the Services may issue excessively restrictive label conditions for the EPA to implement in its pesticide review process. Those conditions could either eliminate or limit the use of a pesticide in such a way that it is no longer viable for use in a mosquito control program.

**Discussion:** It is fully recognized that the EPA needs to determine whether pesticide use can adversely affect endangered and threatened species. However, in carrying out that review, the EPA should use the best available data and develop the appropriate methodology that reliably assesses the potential risk to the species. The EPA cannot rely on methodology and assumptions that may be applicable for evaluating agricultural uses of a chemical. Agricultural uses far exceed the amount of product employed for mosquito control. **EPA, in consultation with mosquito control representatives, needs to invest the time, personnel, and resources necessary to create reliable ESA models that reflect a pesticide's use in a mosquito control program.** This can help ensure outcomes that are protective of species and public health.

**NEEDED  
ACTION:**

The FIFRA Interagency Working Group should be encouraged by Congress to assist the EPA in the development of appropriate ESA models for mosquito control. EPA should be strongly encouraged to develop these models in conjunction with Public Health Registrants and Mosquito Control Program Stakeholders such as AMCA.

**ISSUE:** Integrated Pest Management (IPM) on or near cannabis, hemp and organic farms is lacking and requires new pesticide tolerances and approval of products for use in these growing industries

**Background:** The growth of organic farming over the years, along with the recent expansion of both cannabis and hemp production across the United States, has presented a new challenge to Vector Control Districts. With very few products labeled for mosquito control use in these farming practices, there is a greater concern with increasing pesticide resistance in mosquito populations. Furthermore, the lack of pesticides that are registered to control mosquitoes on cannabis, hemp and organic farms creates a gap in the public health infrastructure to manage future vector-borne public health outbreaks.

**Discussion:** A key tenant for every IPM program is rotating pesticides to limit the development of pesticide resistance and better **manage** the target pest population. However, there is currently only one product that is OMRI certified for adult mosquito control applications on organic farms. With the rapid expansion of cannabis and hemp farming, there are no products labeled for mosquito control use on these farms. In contrast, there are 58 pesticides registered for use on cannabis and hemp targeting other pests.

In part, the lack of products labeled for mosquito control use in these industries is due to a lack of defined crop tolerances for products used in mosquito control applications on cannabis or hemp. It is the EPA's responsibility to regulate pesticides that are used by growers and to set limits on the amount of pesticide that may remain in or on crops grown for human consumption and animal feed throughout the USA. Because many of these new cannabis, hemp and organic farms are smaller and being established in close proximity to residential areas, the EPA needs to act swiftly in order to reduce the disease risk caused by mosquitoes that lay eggs in or seek harborage in these areas. Residents that live near these crops are at risk, due to the average flight range of many mosquito species.

Improved pesticide drift models would provide a valuable solution to assist the EPA in establishing proper crop tolerances, which would pave the way for new products being labeled for use on these crops for mosquito control. Currently, the drift models used to assess deposition and set tolerances have been developed for agricultural applications. These models are based on agricultural drift and deposition, and thus are not suited for the conditions that impact ULV applications in mosquito control. Consequently, they often misrepresent the impact of public health applications on the environment and the crops they are applied near.

## NEEDED ACTION:

The EPA should be urged to recognize that Integrated Pest Management needs to occur in and around cannabis, hemp and organic farms. To facilitate this urgent need, we must fund the development of more organic products that are labeled for mosquito control. Simultaneously, research needs to be conducted to develop scientific-based tolerances for cannabis and hemp crops.



**ISSUE:** Unmanned Aerial Systems (UAS), or drones, provide numerous advantages for vector control programs. Any existing policies or legislation need to effectively balance the need to maintain public safety and privacy, while allowing the use of drones to manage mosquito populations and protect the public's health.

**Background:** UAS are aircraft platforms that are regulated by the Federal Aviation Administration (FAA) and are currently used for mosquito control and by environmental conservation groups in a number of states. Use of UAS for mosquito control has proven to be efficient, effective and safe. In sensitive and hard to reach areas, UAS operations can be less disruptive to wildlife than the use of ground applications. They can also provide a significant cost savings over the use of manned aircraft.

**Discussion:** The AMCA is concerned that pending legislation at both the Federal and State levels, if enacted, may unintentionally and unduly restrict the use of UAS for public health and vector control purposes. AMCA understands that there may be concern over certain uses of UAS such as proposed legislation that requires a search warrant for law enforcement use of UAS, or a requirement to purge information collected by a UAS regardless of the specific content of the information. It is important to realize that vector control uses of UAS by public agencies do not operate in the same geographies or with the same purposes as law enforcement, nor do we broadly collect and store information from UAS. Instead, we use UAS to specifically assess areas for mosquito habitat and make standard applications of public health insecticides, as appropriate, to reduce mosquitoes and the transmission of vector-borne diseases. The AMCA is currently working to develop a UAS "best practices" training manual which will provide guidance for mosquito and vector control agencies in using UAS in their programs. The manual uses a science-based approach to help ensure safe and effective mosquito and vector control missions, incorporating safety risk assessment, mitigation procedures if needed, and regulatory compliance guidance.

Vector control faces challenges such as the spread of invasive mosquito species, vector-borne disease outbreaks such as West Nile virus, Eastern Equine Encephalitis, Zika. Additionally, the threat of new invasive mosquitoes and diseases is ever present. UAS technology is helping public agencies develop next generation tools to meet these challenges and best utilize limited resources to provide continued public health protection from mosquitoes and the disease-causing agents they may transmit.

## NEEDED ACTION:

Any legislation concerning UAS needs to reflect their legitimate and safe use by public and private mosquito and vector control entities operating under AMCA's best practices guidelines in their mission to protect public health and safety and not unduly restrict our ability to effectively carry out that mission.

**ISSUE:** The emergence and spread of West Nile virus, Chikungunya, and Zika highlighted our nation's insufficient preparation for responding to these threats. Our understanding of these and future diseases require support for continued research, development, and evaluation of tools to combat them. Training and research for vector-borne disease surveillance and control programs must be upgraded to mitigate the future impacts of additional exotic vector-borne diseases.

**Background:** The Strengthening Mosquito Abatement for Safety and Health (SMASH) Act, included as section 607 of the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (P.L. 116-22) reauthorized the Centers for Disease Control and Prevention (CDC) resources to be used to address emerging infectious mosquito-borne disease and improve existing control programs for the protection of public health in our nation. Specifically, the measure expands and extends authorization for \$100 million in annual grants for mosquito prevention, control, and response programs. Funding for the provisions of the SMASH Act at the full authorized level is the American Mosquito Control Association's highest priority.

Committee report language that accompanied the final appropriations bill for the FY'22 encouraged CDC to support mosquito control activities authorized by the SMASH Act. The report language also references Vector-Borne disease's account being used to fund Tick Act activities. As it stands, *no* funding is directly available through discretionary/competitive grants through the CDC.

The provisions of the SMASH Act are necessary to ensure mosquito-borne endemics are addressed appropriately every year. COVID-19 demonstrated how resources are shifted from one public health emergency to another, leaving communities across the country—particularly underserved, rural, and minority communities—vulnerable to long-term threats from vector-borne diseases.

Funding public health agencies with resources, authorized by the SMASH Act, and appropriated through existing line items such as the CDC's divisions of **Epidemiology and Laboratory Capacity** or **Vector-Borne Diseases**, which are part of the Emerging and Zoonotic Infectious Diseases provision, will allow local health officials and staff to meet the challenges of lethal mosquito-borne illnesses.

**Discussion:** The SMASH Act supports the CDC's "National Public Health Framework for the Prevention and Control of Vector-Borne Diseases in Humans" mission to protect people from illness, suffering, and death due to vector-borne diseases. Once the national strategy is put into action, local public health officials will need resources for data modernization, disease monitoring, public education, and disease prevention. Without support at the local level, our nation will continue to be reactive in responding to emerging vector-borne diseases, when we should be proactive.

- The SMASH Act authorizes \$100 million annually in grants for mosquito control programs to prevent and control mosquito-borne diseases for FY 2021 through FY 2023.
- The SMASH Act directed that coordination grants to states and political subdivisions be expanded to address "emerging, infectious mosquito-borne diseases" and to "improve existing control programs." Grant preference is now given to those with an emerging infectious mosquito-borne disease that presents a "serious public health threat or a public health emergency due to the incidence or prevalence of a mosquito-borne disease that presents a serious public health threat."

## NEEDED ACTIONS:

Pass and fully fund all provisions of the current approved and authorized Strengthening Mosquito Abatement for Safety and Health (SMASH) Act to enhance and increase funding available for the Centers for Disease Control (CDC) Divisions of Vector-Borne Diseases, and Epidemiology and Laboratory Capacity (included within the provision for Emerging and Zoonotic Infectious Diseases), with direction to increase support for mosquito surveillance and control activities.



In 2020, the CDC outlined a National Public Health Framework for the Control and Prevention of Vector-Borne Diseases. Why?

**Climate change is increasing ranges of mosquitoes and the diseases they transmit:**

- Mosquitoes kill hundreds of thousands of people each year around the world, and with global travel new diseases can be brought to the United States at any time.
- As our population grows and people inhabit new locations, interactions between humans, animals, and mosquitoes increase the risk of exotic disease transmission.
- Invasive mosquito species are spreading to the United States that transmit West Nile virus, chikungunya, dengue, and Zika.

**A lower quality of life due to annoyance caused by sheer numbers of mosquitoes:**

- Documented cases of livestock being exsanguinated and/or asphyxiated from mosquitoes after hurricanes.
- Mosquito landing rates of over 100/min are reported in areas without mosquito control.

**Increased impacts to domestic animals/wildlife:**

- Unvaccinated horses have a high mortality rate when infected with mosquito-transmitted viruses.
- Over 100,000 cases of canine heartworm are diagnosed annually in the U.S.
- Protected bird species are highly susceptible to mosquito-transmitted diseases (raptors, Florida Scrub Jay, and the California Condor).

**Economic impacts on local economies**

- Reduced attendance at outdoor events such ball games, car races, picnics, reunions, concerts, parades, graduations, or wedding ceremonies, etc. with unchecked mosquito populations.
- Agitation from biting mosquitoes significantly lowers weight gain in beef cattle and milk production in dairy cows.
- Negatively impacts recreational activities and tourism which causes health and economic losses.

## WHO AND WHAT IS THE AMCA?

The American Mosquito Control Association is a non-profit scientific and educational professional association. It is world-wide in scope, with members or subscribers to its publications in over 50 countries, with the majority of its members in the United States. Our mission is to provide leadership, information, and education leading to the enhancement of public health and quality of life. We accomplish this mission through the suppression of mosquitoes and vector-transmitted diseases and the reduction of annoyance levels caused by mosquitoes and pests of public health importance. The AMCA membership is composed of students, researchers, professors, regulators, public, private and industry, mosquito control district superintendents and personnel, commissioners, and trustees.

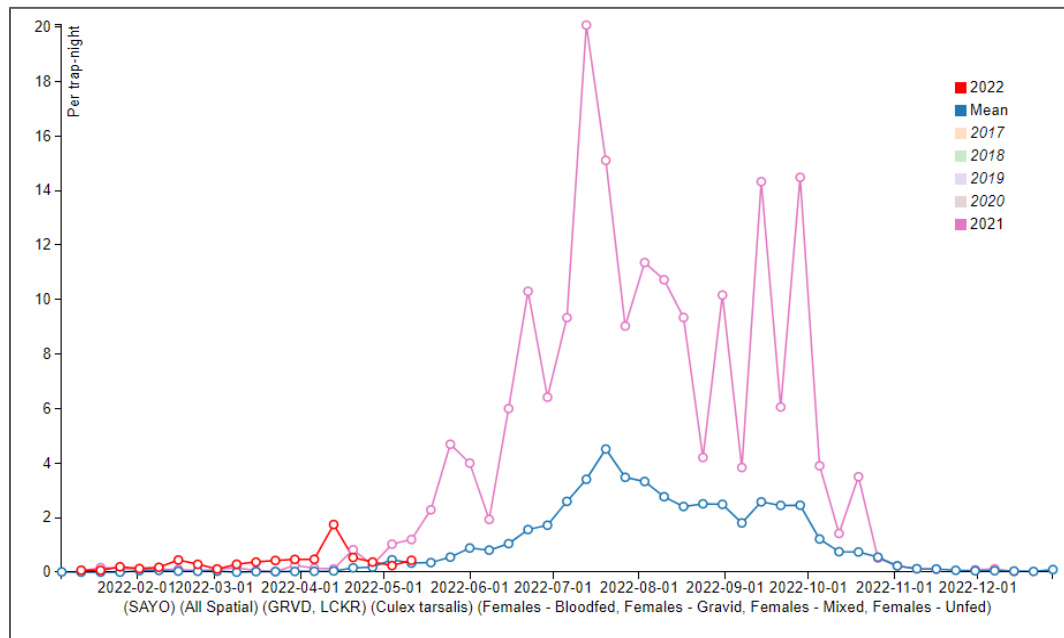
## LABORATORY Monthly Report for May 2022 Board Meeting

### Insectary:

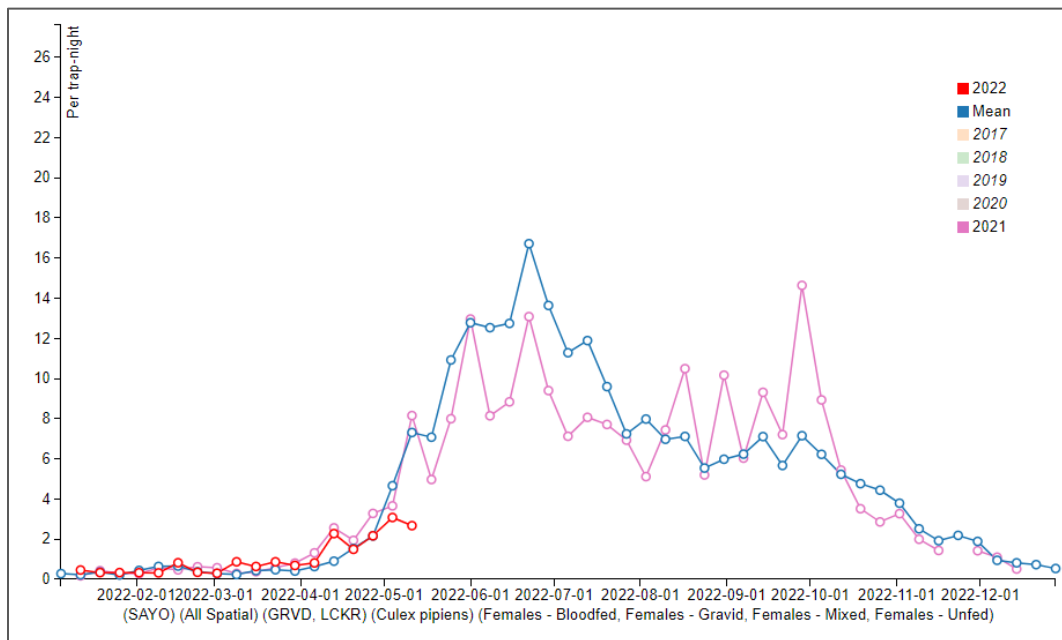
Species	Name	Origin	Resistance Status
<i>Culex tarsalis</i>	KNWR	Kern National Wildlife refuge (2009)	susceptible
<i>Culex quinquefasciatus</i>	CQ1	Merced, CA (1950's)	susceptible
<i>Culex pipiens</i>	WCP	Woodland, CA (2017)	resistant: pyrethrins/pyrethroids, methoprene, and spinosad
<i>Culex tarsalis</i>	VFCT	Vic Fazio Yolo Wildlife Area (2020)	resistant: pyrethrins/pyrethroids and malathion
<i>Culex pipiens</i>		South Sacramento (2021)	status under investigation
<i>Aedes sierrensis</i>		Sonoma County (2016)	susceptible

### Surveillance:

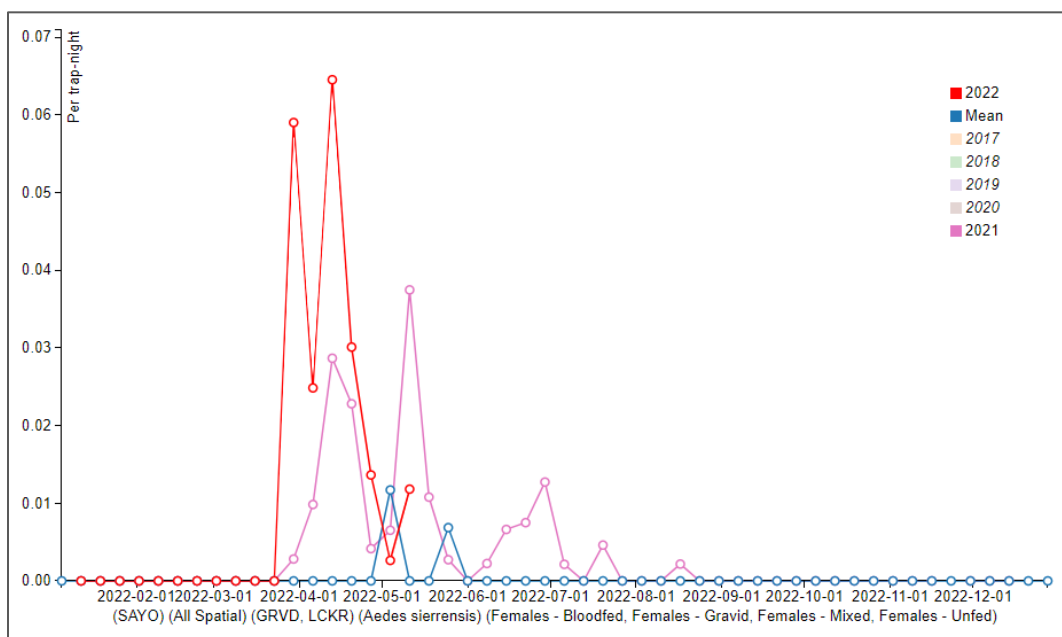
**Weekly mosquito collections** - The graphs below show overall *Culex tarsalis* and *Culex pipiens* abundance. Trap counts are currently low, which is typical for this time of year. *Aedes sierrensis* spring activity has begun.



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

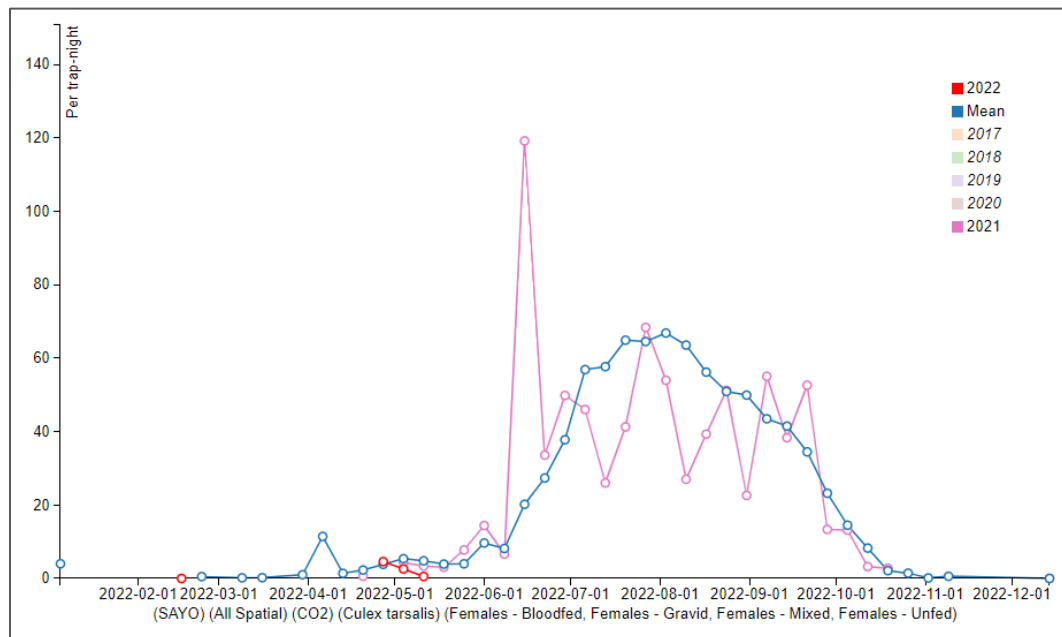


Weekly *Culex pipiens* abundance traps in locker and gravid traps

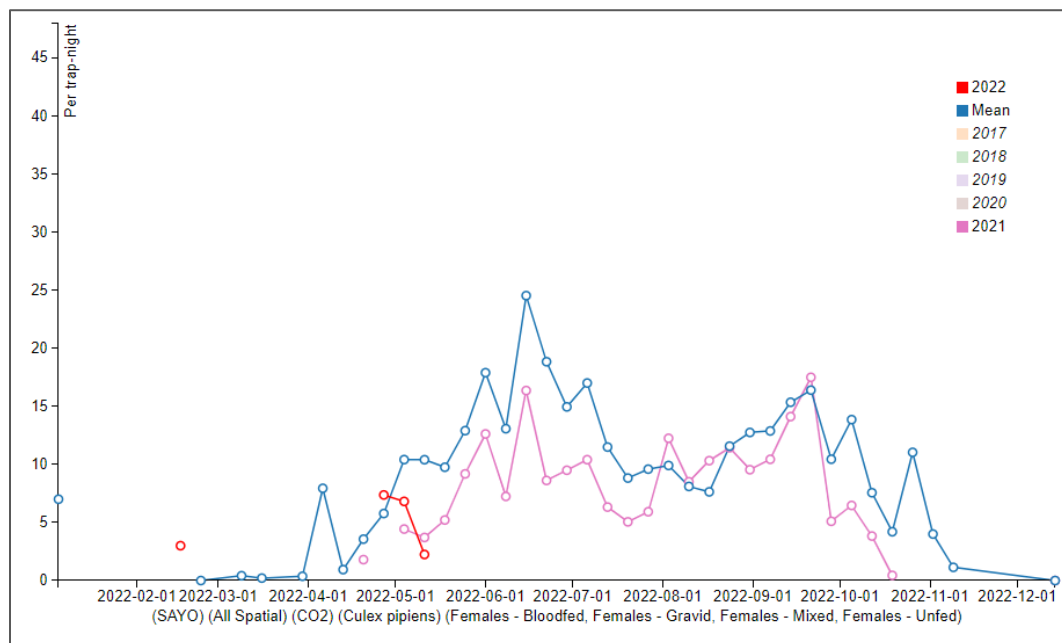


Weekly *Aedes sierrensis* abundance traps in locker and gravid traps

**Encephalitis virus surveillance (EVS) Mosquitoes** – We have begun EVS trapping and mosquito pools testing. As of 5/11/2022 we have tested 184 pools of *Culex pipiens* and *Culex tarsalis* and WNV was not detected.



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



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

**Sentinel chickens** – Sentinel chickens have been distributed to five surveillance sites in Sacramento and Yolo County. Testing will begin the week of 5/16/2022.

**Dead birds** – Dead bird collection and testing has begun. As of 5/12/2022 we have collected and tested 40 birds and all were negative for WNV.

***Aedes aegypti* surveillance** – *Aedes aegypti* activity was detected. The first detection this year was larvae in The City of Winters on 4/19/22, followed by several adults. Single adults were also detected in the Arden-Arcade and Elder Creek areas. Increased trapping will ramp up to monitor abundance levels and spread.

**Human disease response surveillance** – One human malaria case was investigated in Sacramento County. No *Anopheles freeborni* were collected.

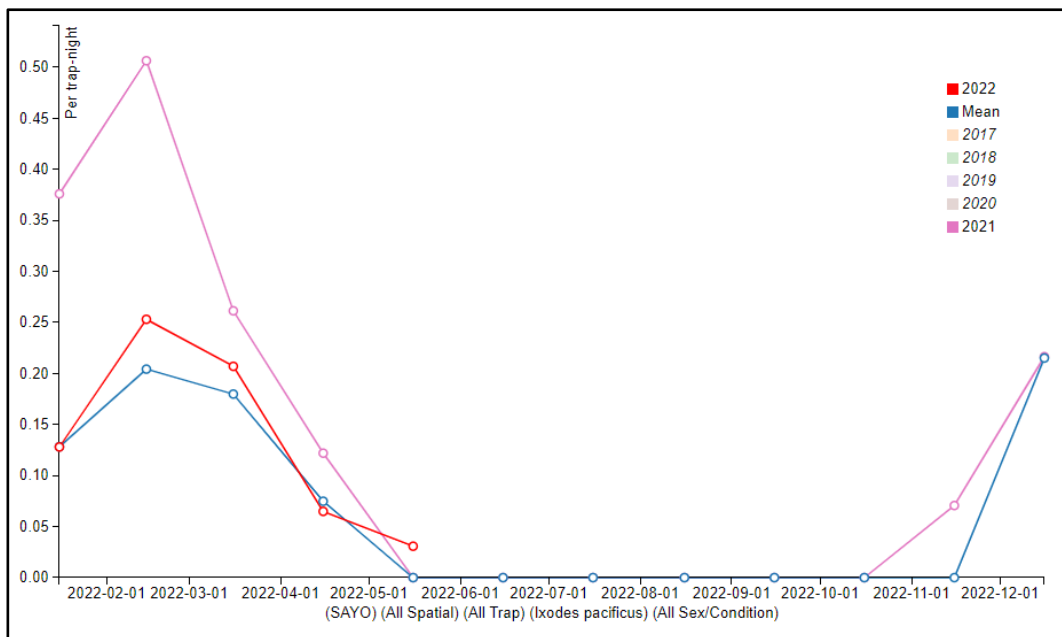
**BG Counter traps** – Traps will be deployed at the start of the rice growing season.

**California Arbovirus Surveillance Bulletin #5:** Week 18 Friday, May 6, 2022

2021 & 2022 YTD West Nile Virus Comparisons		
	2021	2022
Total # Dead Bird Reports	1,482	1,016
# Positive Counties	0	3
# Human Cases	0	0
# Positive Dead Birds / # Tested	0 / 300	0 / 128
# Positive Mosquito Pools / # Tested	0 / 2,997	3 / 2,915
# Seroconversions / # Tested	0 / 385	0 / 65

**Tick and Lyme disease surveillance** – In April, 111 *Ixodes pacificus* were collected in Sacramento and Yolo Counties, 30 pools were tested for *Borrelia burgdorferi*, and 1 was positive. In May, all the sites where *Borellia burgdorferi* was previously detected (Mississippi Bar, Willow Creek, East Lake Natoma, Negro Bar, and Nimbus Damn Overlook) were flagged a final time for the season. Overall, 28 *Ixodes pacificus* were collected, 30 pools were tested for *Borrelia burgdorferi*, and 1 was positive. Tick surveillance will resume in November. A summary of the 2021/2022 detections of *Borrelia burgdorferi* and tick abundance is below.

Year	Month	Location	<i>Ixodes pacificus</i> tested for <i>Borrelia burgdorferi</i>		
			Total Collected	Total pools	Positive pools
2021	November	East Lake Natoma	62	13	2
		Upper Sunrise	11	1	1
	December	Nimbus Overlook	6	1	1
2022	January	Negro Bar	32	7	1
	February	Mississippi Bar	13	3	1
		Negro Bar	55	11	2
		Willow Creek	104	21	2
	March	Mississippi Bar	9	2	1
		Negro Bar	78	17	1
		Willow Creek	66	14	4
	April	Mississippi Bar	10	2	1
	May	Mississippi Bar	1	1	1



*Ixodes pacificus* collected across 20 tick collection sites in Sacramento and Yolo Counties

**Senecio** - Our counting and pooling robot officially shipped from the Senecio offices in Israel on 5/8/2022. It is expected to arrive within the month.

## ECOLOGICAL MANAGEMENT DEPARTMENT

### Monthly Report for the May 2022 Board Meeting

#### Stormwater / Wetland Program

Aerojet Rocketdyne: Staff performed two days of inspections and treatments on Aerojet property. Aerojet has expressed their support for District operations and have granted staff month long unlimited access passes to help facilitate getting around the property easier.

Spring Mowing: Staff have finished the majority of the spring access mowing on District duck clubs, dairies, and other roadways and trails. Due to late rains and warmer weather a second pass may be required on some of the areas to help minimize the risk of fire during the season.

Lower Yolo Bypass Duck Club drainages: Staff have been facilitating the maintenance on the outfall pipe into the Toe Drain to help the duck cubs drain their winter water more effectively. Later in the season, staff may need to help clean portions of the main drainage with equipment after all irrigations have been completed and the ditches have dried.

RD 1601 – Twitchell Island: Staff gave a presentation that detailed District Operations, BMP Implementation, and UAS programs to Delta Island Reclamation District 1601. Following the presentation, staff consulted with the RD 1601 Board on the processes involved with purchasing and starting a UAS spray program. The RD 1601 Board expressed support to collaborate with the District on future BMPs such as ditch cleaning and aerial applications.

#### Pool Program

Staff will be submitting a series of Inspection and Abatement Warrant applications in response to unresponsive communication to green pool mailers. First and Second notices to all known unmaintained pool locations have been mailed by Control Operations in half zone increments. Ecological Management Department staff have mailed Final Notices to each property owner and have included a copy of the most recent aerial imagery of each pool. In addition to the issuance of a Final Notice, staff have been attempting additional site visits to gain access, or to confirm the condition of the pool prior to the application for an Inspection and Abatement Warrant in an effort to reduce the number of properties requiring a Warrant.



Near map image of green pools



## BIOLOGICAL CONTROL

### Monthly Report for May 2022 Board Meeting

In the month of April the Fisheries Department finished the fish distribution process with all outside grow out ponds having been stocked with seed fish. The seeding rates are determined by pond size, water quality and historic data. Once the pond seeding process was complete the fisheries technicians began to visit outside sites to harvest fish for extra stock. Fish fry were first noticed in grow out ponds on April 25<sup>th</sup>, about a week behind what we expect based on historical data. With ambient outside temperatures increasing this time of year and the improvements to our pond systems we expect to see our yields to be above our 5 year average for fish production. These improvements include added continuous pond aeration, added predatory exclusion for additional ponds and updated water quality monitoring test equipment. Fisheries personnel continued to monitor water quality, run aerators, run clean water using the deep well system to keep water quality stable and pond levels high.

The fisheries department will be involved in many projects this season including monitoring dissolved oxygen levels, crayfish trapping, testing the ideal stocking rates in historic sites. Daily activities such as tank cleaning were also performed to maintain the high quality of our fish population.

#### Log of Treatment Applied for April

<u>Material</u>		<u>AMT</u>	<u>Area Treated</u>	<u>Treatments</u>
Mosquitofish	( <i>Gambusia affinis</i> )	70.175 lbs	386.223 Acres	522
Guppies	( <i>Poecilia reticulata</i> )	0.05 lbs	0.005 Acres	1

#### Log of Treatment Applied for the year 2022

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Treatments</u>
Mosquitofish	152.7 lbs	731.23 Acres	1,343

#### Fisheries Budget

<u>Total</u>	<u>Spent</u>	<u>Remaining</u>	<u>% Spent</u>
32,000.00	27,213.34	4,786.66	85%



Photo of predatory exclusion with solar aerator. These installed predatory exclusion fencing and top netting keeps out all fish predators and these aerators are capable of running up to 20 hours on battery power and the visible solar panel will recharge the battery system during the daylight hours.



## **CONTROL OPERATIONS**

### **Monthly Report for May 2022 Board Meeting**

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

There were no WNV detections in April. Field technicians are actively inspecting sources within their zones and responding to service requests. Rice fields are being flooded and rice dipping typically starts at the end of May to mid June once rice begins to germinate.

#### **Yellow Jacket Control**

To date, North Sacramento traps have yielded over 600 queens. The program has shifted over to protein baited traps to target worker/drone Yellow Jackets. South Sacramento will continue Queen trapping until the end of May.

#### **Aerial Applications**

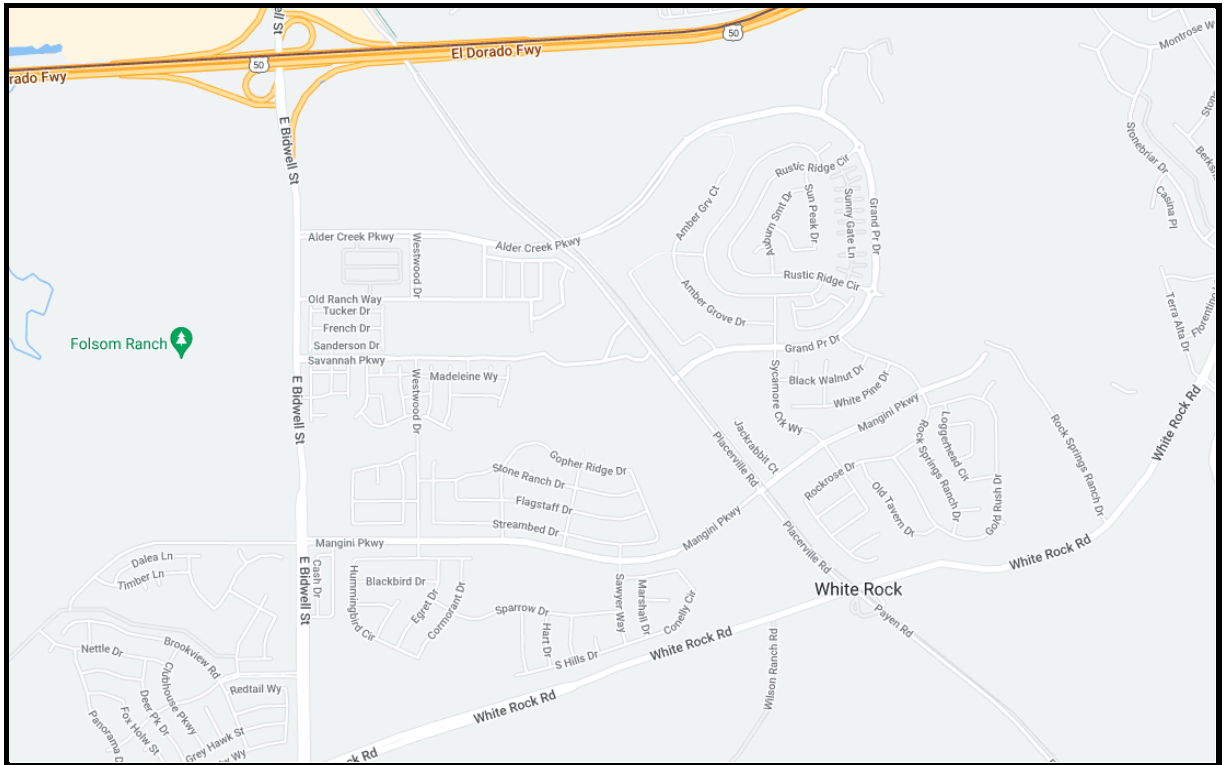
The District's first aerial larvicide application of 2022 was performed at the end of April over a large riparian area that experienced flooding from the Cosumnes River. The area just east of the Cosumnes River Preserve totaled 727 acres and was holding a large number of *Aedes vexans* larvae. The area was treated using a residual product to last while the water recedes.

#### **Invasive Aedes Control**

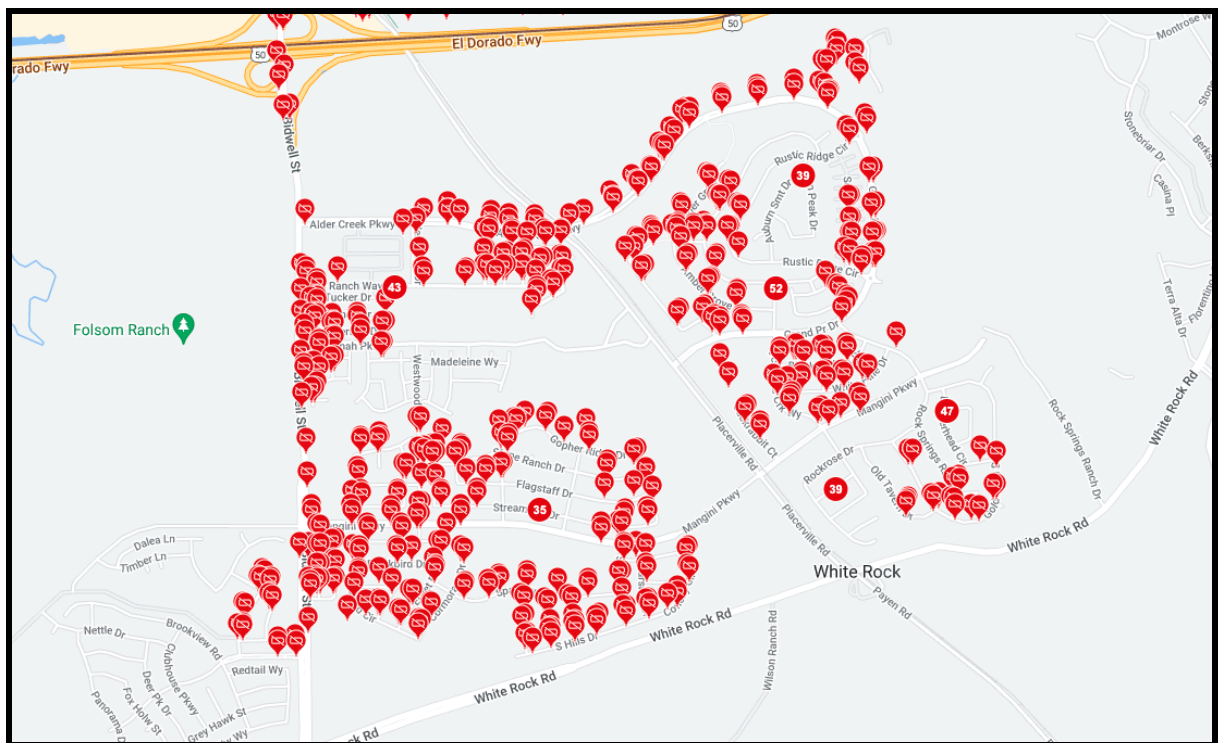
*Aedes aegypti* was detected during the month of April in Yolo County in the City of Winters. Larvae were found in the initial detection and follow-up trapping yielding two females and one male. The detection areas were treated and will continue to be monitored with additional trapping. There was also an adult *Aedes aegypti* detection in the Arden-Arcade area of Sacramento County. Subsequent investigation did not yield further evidence of breeding.

#### **Catch Basin Program**

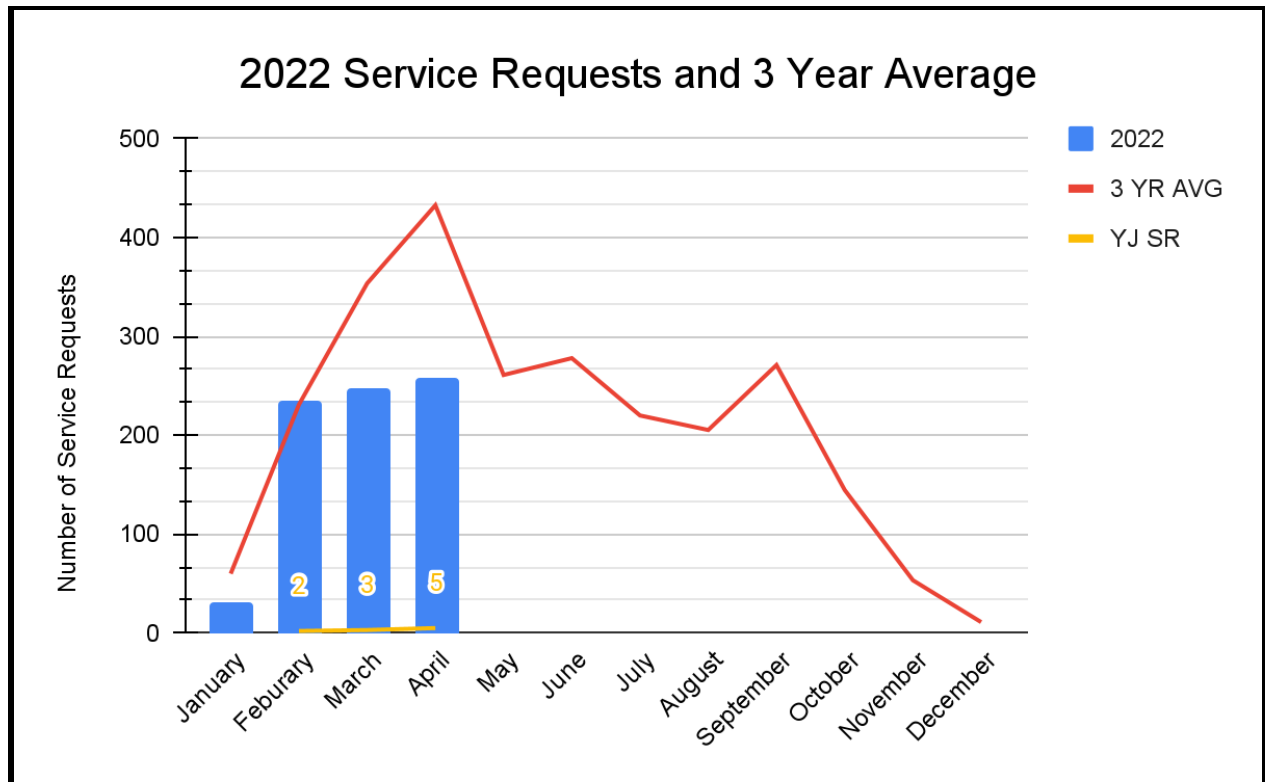
The District's Catch Basin program has been inspecting and treating basins as needed. The District's new basin application allows individual basins to be mapped and recorded as opposed to the older system of recording entire areas. An important component of the program is to map new basin locations so they can be properly monitored and treated. This year there have been a total of 6,549 new basins mapped in the department. The department is expecting the number of catch basins to continue to rise as housing and industrial areas continue to develop in both counties. Images have been included below that highlight the changes in catch basin abundance in one area of Sacramento County.



South Folsom New Development Basins Mapped 2020



South Folsom New Development Basins Mapped 2022



Larvicide Applications thru April 30 <sup>th</sup>				
Locations/Roles	2022		2021	
	Treatments	Acres	Treatments	Acres
Sacramento County	1,368	610	1,341	626
Sac County Aerial	1 Orders	727	0 Order	0
Sac County Drone Treatments	0 orders	0	0 orders	0
Yolo County	162	155	122	170
Yolo County Aerial	0 Orders	0	0 Orders	0
Yolo County Drone Treatments	0 Orders	0	0 Orders	0
CB Treated	30,630	--	13,870	--
CB Inspected -not treated	13,542	--	35,644	--

<b>Aerial Adulticide Summary thru April 30<sup>th</sup></b>				
	<u>2022</u>		<u>2021</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

**Adulticide Summary through April 30<sup>th</sup>, 2022** **compared to: 2021**

Acres used = 0 0

At this time there have been no aerial adulticide flights performed in 2022

## **PUBLIC INFORMATION AND EDUCATION**

### **Monthly Report for May Board Meeting**

#### **Advertising**

The 2022 advertising campaign kicked off during Mosquito Awareness Week (MAW) and it included commercials on English and Spanish radio stations to announce the beginning of the mosquito season and to encourage residents to prevent mosquitoes and request our District services. Moving forward beyond MAW the 2022 media plan is nearly finalized with contracts being negotiated by our media consultant in coordination with District staff.

#### **CW 31 and Rivercats Partnership**

In addition to all traditional media outlets of our advertising campaign, we are continuing with our partnership with local television station CW 31 and the Sacramento Rivercats. Since CW 31 is the official station that airs all Rivercats home games throughout the season, as part of our buy they are adding live mentions during games. The mentions will include different messages such as “The Sacramento Yolo Mosquito and Vector Control District reminds you it’s time to Fight the Bite and protect yourself from mosquitoes using an effective repellent when spending time outdoors”. We also sponsor a segment called “the swat of the game” which includes a live mention of a prevention message, the District logo and web address.

#### **Events:**

We are excited to share that public outreach events are back. Training was held for all staff working events and planning is underway for the upcoming season. In April we had our educational booth at Picnic Day at UC Davis. After a two year hiatus, we were excited to attend this event which extremely busy and an effective means of disseminating information on District services. In April the District was also able to participate in Winters Youth Day. It was great to have a booth at this event as Winters continued to be a hot spot for *Aedes aegypti*.

The month of May will also be a busy event month and will include International Kids Day in Rancho Cordova, two days of Country in the Park at Cal Expo and 5 days of the Sacramento County fair. These events are all very well attended and take place during early evening hours when mosquitoes are most active making the repellent we hand out a good means to draw in attendees.

#### **Repellent Distribution**

After the District posted on Nextdoor on the repellent the District provides to residents, we received a variety of requests for repellent wipes from local organizations that serve the homeless. Boxes of wipes were provided to Loaves n Fishes, Communicare Clinic in West Sacramento and Harm Reduction Services of Sacramento. In addition, repellent was provided for Homeless Team Alliance in Folsom, Cordova Community Council and to a Knights Landing Community Garden.

#### **Government affairs:**

As part of our government affairs and outreach to local elected officials, we have been reaching out to all city councils to set up our annual update and presentation given by Gary Goodman. Upcoming dates include:

May 24: Folsom

May 24: Isleton

### **Social Media**

Our social media efforts continue and to date we have 12, 652 followers on Facebook. Content is focused on reporting dead birds, promotion of District services and tick prevention for Lyme Awareness Month.

### **MVCAC Public Relations Committee**

As part of the PR Committee standing charges, we have continued to work on videos for the three different Sterile Insect Technique approaches: the self-limiting technique, Wolbachia and irradiation. Scripts for all videos were translated into Spanish and the voice narration and recording has been finalized. Videos will be distributed to all districts throughout the state.

# Sacramento-Yolo Mosquito and Vector Control District

## May 25, 2022 Board Meeting

### 4. Board Review and Discussion of District Plan for 2021 Rice Larvicide Applications and Aerial Adulticiding Program

#### Staff Report:

#### RICE LARVICIDE PROGRAM

The District is anticipating lower rice acreage for 2022 compared to last year (~28,544) based on early conversations with rice growers and water availability. Staff will be able to provide a better estimate for rice acreage during the June Board meeting.

We will continue using *Bacillus thuringiensis var. israelensis* (Bti) products as the primary active ingredient in the larvicide program. We have liquid and granular options for both conventional rice as well as organic rice. We applied approximately 1,400 gallons of the aqueous larvicides and over 506,000 lbs of the granular products last season. It should be noted that the products for organic rice cost more than the ones for conventional rice. In order to assist with mosquito control in the organic rice habitat we plan on producing enough fish to stock organic rice fields at a higher rate than we use for conventional rice fields.

#### Cost of Larvicide Products used in Rice

<u>Product</u>	<u>Cost</u>	<u>Cost per Acre</u>	<u>Organic</u>
Vectobac 12AS (8-16 floz/ac)	\$29.87/gal	\$2.33 - \$3.73	No
Vectobac WDG (3-5 oz/ac)	\$37.71/lb	\$7.07 - \$14.10	Yes
Vectobac GR (5lb/ac)	\$1.85/lb	\$9.25	Yes
Vectobac GS (5lb/ac)	\$1.51/lb	\$7.55	No
Altosid Liquid (1 oz/ac)	\$978.60/gal	\$7.64	No
Duplex		\$13.16	No

The District will continue biweekly follow up larvicide treatments in rice fields located close to population centers. In 2021 the District continued the “rice retreat” program and over 69,000 acres of rice were treated in the retreat program. This program continues to lower populations in rice fields with a significant decrease in late instar larva.

Farm Air will continue to be our primary aerial larvicide applicator and we have been very happy with their service.

## AERIAL ADULTICIDE PROGRAM

The District continues its contract with VDCI to continue performing adult aerial mosquito control. Our portion of the contract specifies a minimum acreage of 530,000 acres of treatments at the contract price. Any overage is charged as an additional expense. Last season we treated 556,849 acres due to mosquitoes produced in the rice field habitat.

Adulticiding in the rice habitat last year involved both aerial applications by VDCI and truck applications by our field technicians. We will continue utilizing both of these application methods this season and plan on continuing our evaluations of our treatments to further maximize our effectiveness.

The District's adult mosquito control program utilizes two main products during the year. Pyrethrin is used at the beginning of the season and then the District switches to Naled at mid-season until the end of the mosquito breeding season. The District has used Merus 3.0 which is a pyrethrin based adulticide labeled for aerial applications over organic rice fields in previous seasons. The organic fields present an issue in controlling adult mosquitoes as Merus 3.0 is the only registered product available for this use. This year the District will be performing evaluations on Merus 3.0 at different rates to evaluate the dose effectiveness on wild mosquito populations. The cost of this organic approved product is \$4.96 per acre at 2.0 fl oz per acre vs the typical cost of \$1.08 per acre at 0.80 fl oz per acre for conventional pyrethrin products.

The following is an acre breakdown for each of the rice growing areas of the District as identified with the attached map.

Conaway (Organic Rice) -No 2021 aerial applications

Natomas -139,765 acres -20 applications

Davis Area -113,265 acres -19 applications

Merritt -20,150 acres -3 applications




District 108 -283,669 acres -26 applications

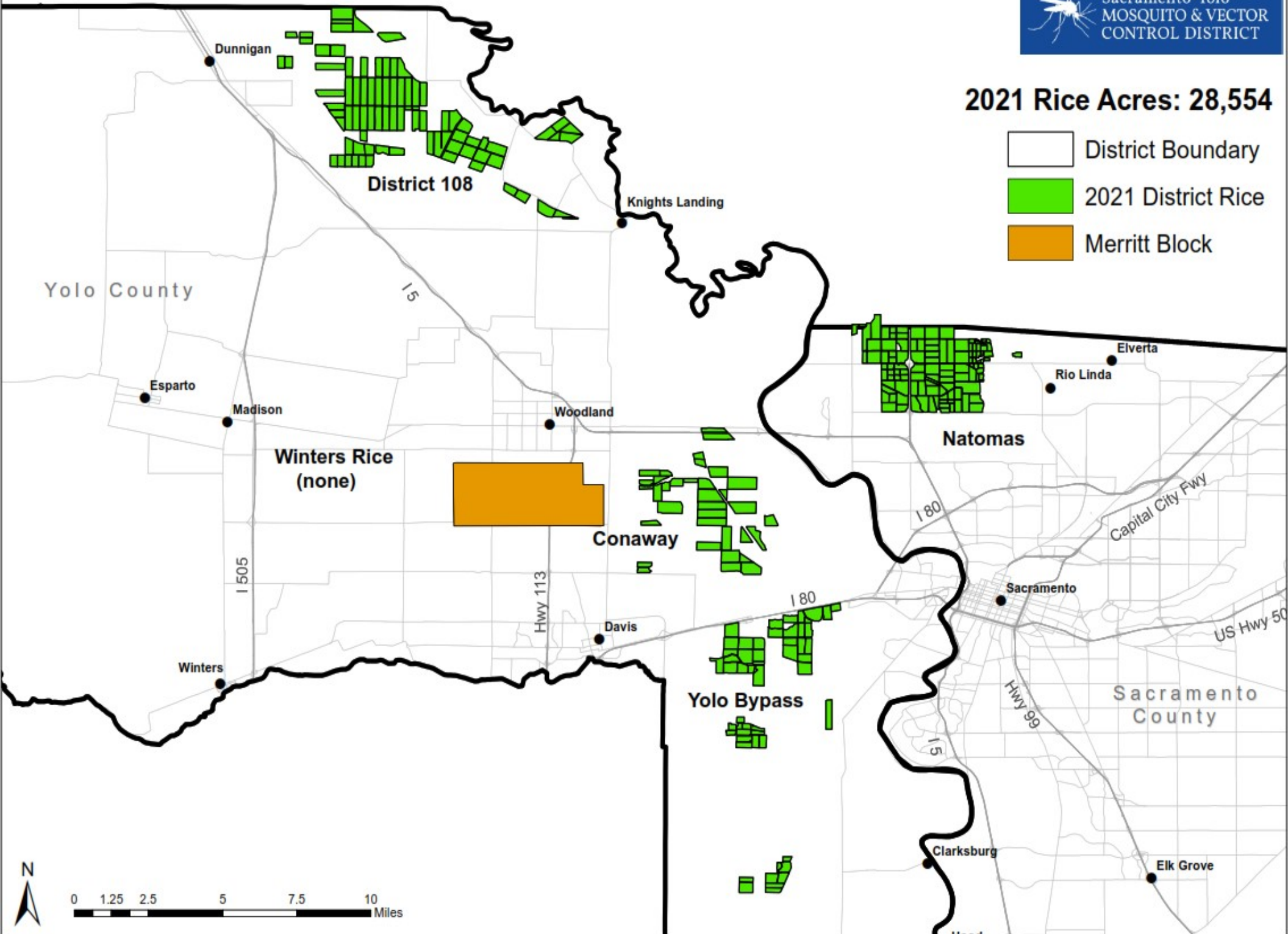
### **Recommendation**

### **Report to Board**



**2021 Rice Acres: 28,554**

-  District Boundary
-  2021 District Rice
-  Merritt Block



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

### **May 25, 2022 Board Meeting**

#### **5. Board Review and Consideration of Lease with the California Department of Public Health**

##### **Staff Report:**

The District currently leases a building to the California Department of Public Health and the current agreement is due to expire at the end of the calendar year. We have negotiated an additional term of 6 years at \$4,000 per month with a 3% escalator each year into a new agreement. A copy of the proposed draft contract is attached.

##### **Recommendation:**

**Authorize the Manager to finalize a contract to continue the lease with CDPH.**

**STANDARD LEASE FORM**

<u>LEASE COVERING PREMISES LOCATED AT</u> <u>8631 Bond Road</u> <u>Elk Grove CA 95624</u>
<u>LESSOR'S FED. TAX. I.D. NO. OR SOCIAL SECURITY NO.</u> <u>94-60001151</u>
<u>TENANT AGENCY</u> <u>CA Department of Public Health</u>

**Lease File No.:** 5244-001  
**Project No.:** 8894

**Preamble**

THIS LEASE, made and entered into this 20<sup>th</sup>-day of May 2022 by and between

**SACRAMENTO-YOLO MOSQUITO AND VECTOR CONTROL DISTRICT,**  
**A PUBLIC AGENCY OF THE STATE OF CALIFORNIA**

hereinafter called the Lessor, without distinction as to number or gender, and the State of California, acting by and through the Director of the Department of General Services, hereinafter called the State.

**WITNESSETH****Description**

1. The Lessor hereby leases unto the State and the State hereby hires from the Lessor those certain premises with appurtenances situated in the City of Elk Grove, County of Sacramento, State of California, and more particularly described as follows:

Approximately 2329 net usable square feet of office space on the 1<sup>st</sup>-floor of the building located at 8631 Bond Road, Elk Grove, California as outlined in red on the attached Exhibit "A" plan, together with Outline Specifications marked Exhibit "B" and Administrative Requirements marked Exhibit "C", said Exhibits "A" and "B" and "C", Project No. 8894 dated November 30, 2021, hereby being incorporated into this lease, and including eight (8) nonexclusive unobstructed parking spaces contiguous to the subject building, and unlimited use of the building's common facilities. The State shall have access to and use of the leased premises 24 hours per day, seven (7) days per week with no exceptions.

**Term**

2. The term of this lease shall commence on March 1, 2023, and shall end on February 28, 2029, with such rights of termination as may be hereinafter expressly set forth.

**Early Termination**

3. The State may terminate this lease at any time effective on or after February 28, 2027, by giving written notice to the Lessor at least thirty (30) days prior to the date when such termination shall become effective. If the State fails to complete its move out within the notice period and remains in the premises, additional rent shall be paid and prorated on a thirty (30) day month, based on the actual number of days the State occupies the premises following the effective date of termination.

**Remainder of Page Intentionally Left Blank**

## Rent

4. Rental payments shall be paid by the State, from legally available funds and subject to the California Constitution, in arrears on the last day of each month during said term as follows:

FOUR THOUSAND AND 00/100 DOLLARS

(\$4,000.00) from March 1, 2023, through February 29, 2024; then

FOUR THOUSAND ONE HUNDRED TWENTY AND 00/100 DOLLARS

(\$4,120.00) from March 1, 2024, through February 28, 2025; then

FOUR THOUSAND TWO HUNDRED FORTY-THREE AND 60/100 DOLLARS

(\$4,243.60) from March 1, 2025, through February 28, 2026; then

FOUR THOUSAND THREE HUNDRED SEVENTY AND 91/100 DOLLARS

(\$4,370.91) from March 1, 2026, through February 28, 2027; then

FOUR THOUSAND FIVE HUNDRED TWO AND 04/100 DOLLARS

(\$4,502.04) from March 1, 2027, through February 29, 2028; then

FOUR THOUSAND SIX HUNDRED THIRTY-SEVEN AND 10/100 DOLLARS

(\$4,637.10) from March 1, 2028, through February 28, 2029; and thereafter.

Rental payable hereunder for any period of time less than one month shall be determined by prorating the monthly rental herein specified based on the actual number of days in the month. Rental shall be paid to Lessor at the address specified in Paragraph 5 or to such other address as the Lessor may designate by a notice in writing. If the premises are not complete pursuant to Paragraph 6 by the date shown in Paragraph 2, it is understood and agreed by and between the parties that, at the State's sole option, the dates shown in Paragraphs 2 and 3 and the dates and dollar amounts shown in Paragraph 4 may be adjusted to the first of the month following the State's acceptance of the completed premises, such acceptance shall not unreasonably be withheld. If the State exercises this option, it is agreed the State will complete unilaterally an amendment to the lease to revise the herein above stated dates. Any accrued rents for the period of time prior to the unilaterally adjusted commencement date will be paid in accordance with Paragraph 8. Additionally, it is understood and agreed between the parties that, at the State's option, the dates shown in the "CPI Escalator Operating Expenses" paragraph, if incorporated herein, shall be adjusted to reflect the time delay between lease commencement and the first of the month following the actual acceptance date. In the event this lease agreement contains a provision granting the State an Option to Purchase the premises, it is further agreed herein by the parties that, notwithstanding the provision of the Option to Purchase paragraph herein, the effective dates and corresponding purchase option prices of said Option to Purchase shall be adjusted consistent with any adjustment to the lease commencement date. Said "adjusted" purchase option dates shall be established consistent herewith and incorporated into said lease with a unilateral amendment by the State.

**Remainder of Page Intentionally Left Blank**

## Notices

5. All notices and correspondence herein provided to be given, or which may be given by either party to the other, shall be deemed to have been fully given when made in writing and either: 1) deposited in the United States Mail, certified and postage prepaid; or 2) sent via an alternate commercial overnight delivery service (i.e., FedEx or similar) with receiver's signature required; and addressed as follows:

**To the Lessor:** Sacramento – Yolo Mosquito and Vector Control District

ATTN: Gary Goodman

8631 Bond Road

Elk Grove, CA 95624

**Phone No.:** (916) 685-1022

**FAX No.:** (916) 685-5464

**Email:** gwgoodman@fightthebite.net

**To the State:**

**DEPARTMENT OF GENERAL SERVICES,**

**REAL ESTATE SERVICES DIVISION**

**LEASE MANAGEMENT** B 5244-001

**707 THIRD STREET, SUITE 5-305**

**WEST SACRAMENTO, CA 95605**

**Phone No.** (916) 375-4172

**FAX No.** (916) 375-4029

**Email:** leasemanagement@dgs.ca.gov

ALL NOTICES AND CORRESPONDENCE MUST REFERENCE  
TENANT AGENCY AND PREMISES ADDRESS

Rental warrants shall be made payable to: Sacramento – Yolo M.V.C.D.

and mailed to: Sacramento – Yolo Mosquito and Vector Control District

8631 Bond Road

Elk Grove, CA 95624

Nothing herein contained shall preclude the giving of any such written notice by personal service. The address to which notices and correspondence shall be mailed to either party may be changed by giving written notice to the other party.

## Completion and Compliance with Plans and Specifications

6. Lessor agrees that, prior to April 1, 2023, and at Lessor's sole cost and expense, all required construction, improvements and/or alterations, if any, shall be completed and the leased premises shall be made ready for State's occupancy in full compliance with Exhibit "A", consisting of # of sheets one (1) sheet(s) titled, "Office Quarters, Project No. 8894" dated November 30, 2021, and in accordance with Exhibit "B", consisting of # of pages twenty-seven (27) pages, titled, "Outline Specifications, Project No. 8894" dated November 30, 2021, and Exhibit "C" consisting of # of pages sixteen (16) pages titled, "Administrative Requirements, Project No. 8894" dated November 30, 2021, which Exhibits "A" and "B" and "C" are by this reference incorporated herein.

## Notice of Completion and Access to Premises during Construction

7. Lessor shall notify the State in writing by certified mail of the date the leased premises will be completed and ready for occupancy at least thirty (30) days prior thereto. Such notice shall be a condition precedent to the accrual of rental hereunder, except however, that if the State occupies the premises prior to the receipt of such notice or prior to the expiration of the notice period of such notice, rental shall commence to accrue as of the date of occupancy.

Following execution of this lease, and not more than sixty (60) days prior to completion of construction and occupancy under this lease, State or its contractors or other representatives shall have the right to enter the premises for the purpose of installing certain equipment such as, but not limited to, modular system furniture, and electrical and telecommunications cabling and equipment.

State agrees to indemnify and hold Lessor harmless from and against any claims, damages, or other injury suffered by Lessor as a result of the work to be performed pursuant to this right to enter the premises prior to State's acceptance and occupancy of the premises, to the extent authorized by Government Code section 14662.5. Lessor agrees to indemnify and hold State and its agents, contractors or other representatives harmless from and against any claims, damages, injury or other harm suffered by reason of the negligence or other wrongful act of Lessor or any of Lessor's agents, contractors, or other representatives.

In no event shall the exercise of this right of entry be construed so as to cause an acceleration of the occupancy date of this lease or the obligation of the State to pay rent.

Lessor and State shall each make all reasonable efforts to ensure that the respective construction and installation work is scheduled in such a manner so as to not interfere with or delay the other.

In the event that one or the other party causes a delay in the other party's work, such injured party shall be compensated in the following manner:

Delays caused by the Lessor:

Credit the State a compensating day of delay in the occupancy date and corresponding day of delay in payment of rent.

Delays caused by the State:

Credit the Lessor a compensating day of payment of rent from the actual date of occupancy.

Compensation will be in one day increments.

The parties agree that this shall be the sole remedy for delay, in that the calculation of damages in any other manner is too uncertain and not susceptible of accurate determination.

**Early  
Occupancy**

~~8. Lessor agrees that if the leased premises are ready for occupancy prior to the completion date specified above in Paragraph 6, State may elect to occupy the premises on the earliest date practical after its receipt of the herein required completion notice. The rent payable for any such early occupancy by the State shall be at the rate of per month and shall be prorated on a daily basis for any partial month.~~

**Time limit and  
Prior Tenancy**

9. No rental shall accrue under this lease, nor shall the State have any obligation to perform the covenants or observe the conditions herein contained until the leased premises have been made ready for occupancy in accordance with the provisions hereof. It is specifically agreed that in the event the leased premises are not completed and ready for occupancy by the State on or before [April 1, 2023](#), then and in that event the State may, at its option and in addition to any other remedies it may have, terminate this lease and be relieved of any further obligations hereunder, providing that a fair and reasonable allowance for the following delays shall be added to said time for completion:

- A. Acts of the State, its agents or employees, or those claiming under agreement with or grant from the State; or by
- B. The acts of God, which Lessor could not reasonably have foreseen or guarded against; or by
- C. Any strikes, boycotts or like obstructive actions by employees or labor organizations and which are beyond control of Lessor, and which cannot be reasonably overcome; or by
- D. Restrictive regulations by the Federal Government which are enforced in connection with a National Emergency.

In the event that the State elects to occupy premises before the work on the premises specified in Exhibit A, B, and C is fully completed, the State will provide the Lessor with a punch



list of work remaining to be completed (referenced as the State's "Punch List"). Lessor agrees that Lessor shall complete the remaining work no later than 14 calendar days from the date of receipt of said Punch List. If said Punch List is not completed within the specified 14-day period, Lessor agrees that, beginning on the first day after said 14-day period following occupancy of premises by the State, rent may at the State's sole option be reduced to \$2,800.00 which is seventy percent (70%) of the base rent specified in paragraph 4 herein (excluding any amortization payments) until such time that the Punch List work is completed in full and that such completion of work is inspected and accepted by the State. The portion of the rent specified for amortization of tenant improvements, if any shall continue to be paid in full without interruption.

It is understood and agreed that the rent reduction specified above does not relieve Lessor of its obligation to complete said work and the State shall maintain all other remedies specified in the Lease.

It is understood by all parties hereto that it shall be the Lessor's responsibility to remove any prior tenant.

**Conformity to Exhibits**

10. Occupancy of the leased premises by the State shall not relieve Lessor in any respect from full compliance at all times with aforesaid Exhibits "A" and "B" and "C". It is further understood and agreed that any installation not in conformity with said Exhibits "A" and "B" and "C" shall be immediately corrected by the Lessor at Lessor's sole cost and expense. In the event Lessor shall, after receiving notice in writing from the State requiring the Lessor to comply with the requirements of this paragraph in regard to a specified condition, fail, refuse or neglect to remedy such condition, State may terminate this lease without further obligation, or as to such specified condition, at its option and in addition to any other remedy the State may have, withhold rent due and bring the leased premises into conformity with said Exhibits at its own cost including State's Administrative costs, if any, and deduct the amount thereof from the rent that may then be or thereafter become due hereunder.

**Asbestos**

11. Lessor hereby warrants and guarantees that the space leased to the State will be operated and maintained free of hazard from Asbestos Containing Materials (ACM) and agrees to the conditions for survey, testing, and abatement of ACM described in Exhibit "B" as applicable. Lessor specifically agrees that, in the event the State elects to exercise its rights under the provisions of Paragraph 16 of this lease, any costs related to abatement or hazard from asbestos shall be the Lessor's responsibility as described in the aforementioned Exhibit "B."

**Parking**

12. Lessor, at Lessor's sole cost and expense, shall clearly mark the parking spaces described hereinabove as assigned to the State of California. Said parking spaces will be arranged and maintained so as to provide unobstructed access to each parking space at any time. In addition to any assigned parking spaces, State and its invitees shall have equal access to common spaces provided to all tenants on a first-come, first-served basis.

**Services, Utilities, and Supplies**

13. Lessor, at Lessor's sole cost and expense, during the term of this lease shall furnish the following services, utilities, and supplies to the area leased by the State, and also to the "common" building areas (if any) such as lobbies, elevators, stairways, corridors, etc., which State shares with other tenants, if any:

- A. Sewer, trash disposal, and water service, including both hot and cold water to the lavatories.
- B. Elevator (if any) service.
- C. Electricity and/or gas as necessary to provide power for heating, ventilating, and air conditioning, and electrical or gas service as needed for State's operations.
- D. Janitorial services sufficient to maintain the interior in a clean well-maintained condition; that is, to eliminate all visible dust, dirt, litter, grime, stains, smears, finger marks, etc., to the greatest practical degree possible, by performing at least the following:

**Daily:**

- (1) Empty and clean all trash containers and dispose of all trash and rubbish.
- (2) Clean and maintain in a sanitary and odor-free condition all floors, wash mirrors, basins, toilet bowls, and urinals.
- (3) Furnish and replenish all toilet room supplies (including soap, towels, seat covers, toilet tissue, and sanitary napkins). Furnish and replenish paper towel supply in all areas of the leased space.
- (4) Sweep or dust mop all hard surface floors, and carpet sweep all carpeted areas, including stairways and halls. Offices with hard surface floors in the public lobby area shall be damp-mopped daily.
- (5) Remove finger marks and smudges from all glass entrance doors.
- (6) Specifically check, and if action is needed, then:
  - a. Dust the tops of all furniture, counters, cabinets, and windowsills, (which are free of interfering objects).
  - b. Remove spots and/or spills from the carpets, floors, and stairways.

As needed, but not less frequently than:

**Twice Weekly:** Vacuum all carpets.

**Weekly:**

- (1) Damp mop all hard surface floors.
- (2) Dust all window blinds.
- (3) Treat stainless steel fountains and sinks to eliminate stains and mineral deposits.
- (4) Spot clean the walls.

**Quarterly:**

- (1) Strip all hard surface floors and apply a new coat of floor finish; buff as necessary to produce a uniformly shining appearance.
- (2) Treat carpets for static electricity control (if not integrated in the fabric).

**Semi-annually:** Wash all windows, window blinds, light fixtures, walls, and painted surfaces.

**Annually:**

- (1) Steam clean carpets to remove all stains and spots.
- (2) Clean window coverings.

In the event of failure by the Lessor to furnish any of the above services or supplies in a satisfactory manner, the State may furnish the same at its own cost; and, in addition to any other remedy the State may have, may deduct the amount thereof, including State's administrative costs, from the rent that may then be, or thereafter become due hereunder.

**Repair and  
Maintenance**

14. A. During the lease term, the Lessor shall maintain the leased premises in good repair and tenantable condition, so as to minimize breakdowns and loss of the State's use of the premises caused by deferred or inadequate maintenance, including, but not limited to:

- (1) Generally maintaining the leased premises in good, vermin-free, operating condition and appearance.
- (2) Furnishing prompt, good quality repair of the building, equipment, and appurtenances.



- (3) Furnishing preventative maintenance, including, but not limited to, manufacturer's recommended servicing of equipment such as elevator (if any), heating, ventilating and air conditioning equipment, and fixtures.
  - (4) Furnishing ongoing maintenance and prompt repair of any and all existing special equipment and systems and all special equipment and systems referenced in Exhibits A and B including but not limited to, security and access control systems, fire suppression systems, special HVAC systems for computer rooms, and UPS systems.
  - (5) Furnishing and promptly replacing any inoperative light bulbs, fluorescent tubes, ballast, starters, and filters for the heating, ventilating and air conditioning equipment as required.
  - (6) Furnishing remedial painting as necessary to maintain the premises in a neat, clean and orderly condition.
  - (7) Annual testing and maintenance of all fire extinguishers in or adjacent to the leased premises.
  - (8) Repairing and replacing as necessary intra-building network cable and inside wire cable used for voice and data transmission.
  - (9) Repairing and replacing parking lot bumpers and paving as necessary. Repaint directional arrows, striping, etc., as necessary.
  - (10) On a weekly basis, sweeping parking areas and sidewalks, maintaining landscaped areas, including sprinklers, drainage, etc., in a growing, litter-free, weed free, and neatly mowed and/or trimmed condition.
  - (11) Repairing and replacing floor covering as necessary. Lessor, at Lessor's sole cost, shall arrange for moving of furniture and equipment prior and subsequent to the repairing or replacement of floor covering.
  - (12) Keeping all walkways, parking lots, entrances, and auxiliary areas free of snow, water, oil spills, debris, or other materials which may be hazardous to users of the building.
- B. Lessor shall provide prompt repair or correction for any damage except damage arising from a willful or negligent act of the State's agents, employees or invitees.
  - C. Except in emergency situations, the Lessor shall give not less than 48 hours prior notice to State tenants, when any pest control, remodeling, renovation, or repair work affecting the State occupied space may result in employee health concerns in the work environment.
  - D. In case Lessor, after notice in writing from the State requiring the Lessor to comply with the requirements of this paragraph in regard to a specified condition, shall fail, refuse or neglect to comply with such notice, or in the event of an emergency constituting a hazard to the health or safety of the State's employees, property, or invitees, the State may terminate this lease without further obligation or at its option, perform such maintenance or make such repair at its own cost and, in addition to any other remedy the State may have, may withhold rent due and deduct the amount thereof, including necessary costs incurred by the State required for the administration of such maintenance and repairs, from the rent that may then be or thereafter become due hereunder.

## Painting

15. In addition to any painting completed prior to the commencement of this lease, and touch-up painting required after initial occupancy upon receipt of written request from the State, Lessor agrees at Lessor's sole cost and expense to repaint all painted surfaces ([X] interior and [ ] exterior) of the leased premises in accordance with the attached Exhibits "A" and "B". In no event shall Lessor be required to repaint more than once during the first sixty (60) month period of this lease after the painting completed prior to the commencement date, and once during any succeeding sixty (60) month period. Lessor shall, within forty-five (45) days from the giving of any such notice, arrange for and complete the painting. All painting of interior premises shall be performed after business hours or as otherwise agreed upon by the State. Colors are to be approved by the State. Lessor, at Lessor's sole cost, shall arrange for moving of furniture and

equipment prior and subsequent to the repainting, and provide drop cloths, and covers as necessary.

**Change  
Orders and  
Alterations**

16. The State shall have the right during the existence of this lease to make change orders and alterations; attach fixtures; and erect additions, structures, or signs in or upon the leased premises. Such fixtures, additions, structures, or signs so placed in or upon or attached to the premises under this lease or any extension hereof shall be and remain the property of the State and may be removed therefrom by the State prior to the termination or expiration of this lease or any renewal or extension hereof, or within a reasonable time thereafter.

In the event alterations, fixtures, additions, structures, or signs in or upon the leased premises are desired by State and State elects not to perform the work, any such work, when authorized in writing by the State shall be performed by the Lessor in accordance with plans and specifications provided by State. Lessor agrees to obtain competitive bids from at least three licensed contractors and to contract with the lowest bidder. Lessor further agrees that the overhead and profit for the work shall not exceed fifteen percent (15%) total for Lessor and any general contractor combined. Within forty-five (45) days after receiving Lessor's notice of completion of the requested work and an invoice requesting payment therefor, together with a complete detailed accounting of all costs for each trade, State agrees to reimburse Lessor by a single total payment for the cost of such work.

**Assignment  
and  
Subletting**

17. The State shall not assign this lease without prior written consent of the Lessor, which shall not be unreasonably withheld, but shall in any event have the right to sublet the leased premises.

**Quiet  
Possession**

18. The Lessor agrees that the State, while keeping and performing the covenants herein contained, shall at all times during the existence of this lease, peaceably and quietly have, hold, and enjoy the leased premises without suit, trouble, or hindrance from the Lessor or any person claiming under Lessor.

**Inspection**

19. The Lessor reserves the right to enter and inspect the leased premises at reasonable times, and to render services and make any necessary repairs to the premises.

**Destruction**

20. If the leased premises are totally destroyed by fire or other casualty, this lease shall terminate. If such casualty shall render ten percent (10%) or less of the floor space of the leased premises unusable for the purpose intended, Lessor shall effect restoration of the premises as quickly as is reasonably possible, but in any event within thirty (30) days.

In the event such casualty shall render more than ten percent (10%) of such floor space unusable but not constitute total destruction, Lessor shall forthwith give notice to State of the specific number of days required to repair the same. If Lessor under such circumstances shall not give such notice within fifteen (15) calendar days after such destruction, or if such notice shall specify that such repairs will require more than ninety (90) days to complete from date such notice is given, State, in either such event, at its option may terminate this lease or, upon notice to Lessor, may maintain occupancy and elect to undertake the repairs itself, deducting the cost thereof from the rental due or to become due under this lease and any other lease between Lessor and State.

In the event of any such destruction other than total, where the State has not terminated the lease as herein provided, or pursuant to the terms hereof has not elected to make the repairs itself, Lessor shall diligently prosecute the repair of said premises and, in any event, if said repairs are not completed within the period of thirty (30) days for destruction aggregating ten percent (10%) or less of the floor space, or within the period specified in Lessor's notice in connection with partial destruction aggregating more than ten percent (10%), the State shall have the option

to terminate this lease or complete the repairs itself, deducting the cost thereof from the rental due or to become due under this lease and any other lease between Lessor and State.

In the event the State remains in possession of said premises though partially damaged, the rental as herein provided shall be reduced by the same ratio as the net square feet the State is thus precluded from occupying bears to the total net square feet in the leased premises. "Net square feet" shall mean actual inside dimensions and shall not include public corridors, stairwells, elevators, and restrooms.

It is understood and agreed that the State or its agent has the right to enter its destroyed or partially destroyed leased facilities no matter what the condition. At the State's request, the Lessor shall immediately identify an appropriate route through the building to access the State leased space. If the Lessor cannot identify an appropriate access route, it is agreed that the State may use any and all means of access at its discretion in order to enter its leased space.

**Subrogation  
Waived**

21. To the extent authorized by any fire and extended coverage insurance policy issued to Lessor on the herein leased premises, Lessor hereby waives the subrogation rights of the insurer, and releases the State from liability for any loss or damage covered by said insurance.

**Prevailing  
Wage  
Provision**

22. For those projects defined as "public works" pursuant to Labor Code §1720.2, the following shall apply:

- A. Lessor/contractor shall comply with prevailing wage requirements and be subject to restrictions and penalties in accordance with §1770 et seq. of the Labor Code which requires prevailing wages be paid to appropriate work classifications in all bid specifications and subcontracts.
- B. The Lessor/contractor shall furnish all subcontractors/employees a copy of the Department of Industrial Relations prevailing wage rates which Lessor will post at the job site. All prevailing wage rates shall be obtained by the Lessor/contractor from:  
Department of Industrial Relations  
Division of Labor Statistics and Research  
455 Golden Gate Avenue, 8th Floor  
San Francisco, California 94102  
Phone: (415) 703-4774  
Fax: (415) 703-4771

For further information on prevailing wage: [http://www.dir.ca.gov/dlsr/statistics\\_research.html](http://www.dir.ca.gov/dlsr/statistics_research.html)

- C. Lessor/contractor shall comply with the payroll record keeping and availability requirement of §1776 of the Labor Code.
- D. Lessor/contractor shall make travel and subsistence payments to workers needed for performance of work in accordance with the Labor Code.
- E. Prior to commencement of work, Lessor/contractor shall contact the Division of Apprenticeship Standards and comply with §1777.5, §1777.6, and §1777.7 of the Labor Code and Applicable Regulations.

**Fair  
Employment  
Practices**

23. During the performance of this lease, the Lessor shall not deny benefits to any person on the basis of religion, color, ethnic group identification, sex, age, physical or mental disability, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, marital status, age, or sex. Lessor shall ensure that the evaluation and treatment of employees and applicants for employment are free of such discrimination.

Lessor shall comply with the provisions of the Fair Employment and Housing Act (Government Code, Section 12900 et seq.), the regulations promulgated thereunder (California Code of

Regulations, Title 2, Section 11000 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Government Code, Sections 11135-11139.8), and the regulations or standards adopted by the awarding State agency to implement such article.

**DVBE  
Participation**

24. The State of California supports the use of Disabled Veteran Business Enterprise (DVBE) and we encourage the Lessor to utilize DVBEs when contracting for tenant improvements and services. Lessor shall complete the DVBE Program Certification Sheet (Form F) attached in Exhibit "C" herein prior to acceptance and occupancy of this lease. Lessor may refer to the following internet link for DVBE guidelines and instructions.

[Disabled Veteran Business Enterprise \(DVBE\) Program Guidelines](#)

**Service  
Companies**

25. Within fifteen (15) days after occupancy of the leased premises by the State, Lessor shall provide the State with the name, address, and telephone number of an agency or person convenient to the State as a local source of service regarding the Lessor's responsibilities under this lease as to repairs, maintenance, and servicing of the premises and any or all related equipment, fixtures, and appurtenances.

**Service Credit**

26. Lessor agrees that the rental provided under the terms of Paragraph 4 hereof is based in part upon the costs of the services, utilities, and supplies to be furnished by Lessor in accordance with Paragraph 13 hereof. In the event the State vacates the premises prior to the end of the term of this lease, or, if after notice in writing from the State, all or any part of such services, utilities, or supplies for any reason are not used by the State, then, in such event, the monthly rental as to each month or portion thereof as to which such services, utilities, or supplies are not used by the State shall be reduced by an amount equal to the average monthly costs of such unused services, utilities, or supplies during the six-month period immediately preceding the first month in which such services, utilities, or supplies are not used.

**Holding Over**

27. In the event the State remains in possession of the premises after the expiration of the lease term, or any extension or renewal thereof, this lease shall be automatically extended on a month-to-month basis, subject to thirty (30) days termination by either party, and otherwise on the terms and conditions herein specified, so far as applicable. If the last rental amount shown in Paragraph 4 included the amortization of a capital sum expended by Lessor for certain alterations and improvements, as described in a separate paragraph herein, and the capital sum has been fully amortized, the holdover rent shall be reduced by the amount of the monthly amortization. If the State fails to vacate the premises within the notice period and remains for an extended period, additional rent shall be paid and prorated on a thirty (30) day month, based on the actual number of days the State occupies the premises following the effective date of termination.

**Surrender of  
Possession**

28. Upon termination or expiration of this lease, the State will peacefully surrender to the Lessor the leased premises in as good order and condition as when received, except for reasonable use and wear thereof and damage by earthquake, fire, public calamity, the elements, acts of God, or circumstances over which State has no control or for which Lessor is responsible pursuant to this lease. The State shall have no duty to remove any improvements or fixtures placed by it on the premises or to restore any portion of the premises altered by it, save and except in the event State elects to remove any such improvements or fixtures and such removal causes damages or injury to the leased premises, and then only to the extent of any such damage or injury.

**Time of  
Essence,  
Binding upon  
Successors**

29. Time is of the essence of this lease, and the terms and provisions of this lease shall extend to and be binding upon and inure to the benefit of the heirs, executors, administrators, successors, and assigns to the respective parties hereto. All of the parties hereto shall be jointly and severally liable hereunder.

**No Oral  
Agreements**

30. It is mutually understood and agreed that no alterations or variations of the terms of this lease shall be valid unless made in writing and signed by the parties hereto, and that no oral understanding or agreement not incorporated herein, shall be binding on any of the parties hereto.

**Service  
Contracts  
Wages and  
Benefits**

31. All janitorial and housekeeping services, custodians, food services workers, laundry workers, window cleaners and security guards provided by Lessor pursuant to the provisions of this lease, shall be in full compliance with the requirements of Government Code (GC) 19134 if applicable, including but not limited to the following:

- A. Lessor agrees that service contract agreements for such services will provide employee wages and benefits that are valued at eighty-five (85%) of the State Employer cost of providing comparable wages and benefits to state employees performing similar duties. For these purposes, benefits include health, dental, vision, retirement, holiday pay, sick pay and vacation pay.
- B. Lessor shall ensure that each contractor and subcontractor providing such services is provided a copy of the applicable regulations for GC 19134.
- C. Lessor agrees to certify on a quarterly basis that all contracts executed by Lessor are in compliance with GC 19134.
- D. Lessor agrees to include in the service contract agreements the applicable reporting, audit and termination for breach provisions as described in the applicable regulations for GC 19134.

**Accessibility  
Compliance**

32. Lessor shall be solely responsible for compliance with all applicable accessibility standards, Federal and State statutes and regulations, including the Americans with Disabilities Act, and shall ensure that the premises are fully accessible by all persons. Lessor guarantees that the premises comply with all applicable accessibility standards upon State's occupancy of the leased premises. When an accessibility issue or concern arises, Lessor shall be responsible for upgrading or retrofitting the premises to address the accessibility issue or concern and ensure that current accessibility standards are met. Upon notice from State, Lessor shall have 30 days to begin work to address any identified accessibility issues or concerns. Lessor shall begin work and diligently pursue such work to completion within a time frame mutually agreed upon in writing by the parties. In the event Lessor fails to either begin work within the 30-day notice period or pursue such work diligently to completion within the mutually agreed time frame, State shall have the right, but not the obligation, to address the accessibility issue or concern within the Leased Premises at its cost and expense, and deduct such cost and expense from the monthly rent. Lessor shall indemnify, defend and hold State harmless from any claims or damages arising from or related to failure to comply with accessibility standards or claims or damages arising from or related to lack of access to the premises or portions thereof.

**Construction-  
Related  
Accessibility  
Standard  
Compliance  
Act**

33. Pursuant to California Civil Code §1938, the Lessor states that the leased premises:
- ☐ have not undergone an inspection by a Certified Access Specialist (CASp). A CASp can inspect the subject premises and determine whether the subject premises comply with all of the applicable construction-related accessibility standards under state law. Although state law does not require a CASp inspection of the premises, the Lessor may not prohibit the tenant from obtaining a CASp inspection of the premises for occupancy by the tenant, if requested by the tenant. The parties shall mutually agree on the arrangements for the time and manner of the CASp inspection, the payment of the fee for the CASp inspection, and the cost of making any repairs necessary to correct violations of construction-related accessibility standards within the premises.
  - ☐ have undergone an inspection by a Certified Access Specialist (CASp) and it was determined that the leased premises met all applicable construction-related accessibility standards pursuant to California Civil Code §55.53 et seq. Lessor shall provide a copy of the current disability access inspection certificate and any

inspection report to the State within seven days of the date of execution of the lease pursuant to subdivision (b).

- ☐ have undergone an inspection by a Certified Access Specialist (CAsp) and it was determined that the leased premises did not meet all applicable construction-related accessibility standards pursuant to California Civil Code §55.53 et seq. Lessor shall provide a copy of any inspection report to the State prior to the execution of the Lease. If the report is not provided to the State at least 48 hours prior to execution of the lease, the State shall have the right to rescind the lease, based upon the information contained in the report, for 72 hours after execution of the lease.

In the event Lessor marks option three above, Lessor guarantees that it shall remedy or has remedied all accessibility issues identified in the report.

**Remainder of Page Intentionally Left Blank**

**IN WITNESS WHEREOF, this lease has been executed by the parties hereto as of the dates written below**

STATE OF CALIFORNIA

LESSOR

Approval Recommended

DEPARTMENT OF GENERAL SERVICES  
REAL ESTATE SERVICES DIVISION  
ASSET MANAGEMENT BRANCH

SACRAMENTO-YOLO MOSQUITO AND VECTOR  
CONTROL DISTRICT, a Public Agency of the State  
of California

By \_\_\_\_\_  
Johnny Burmeister, Real Estate Officer  
Real Estate Leasing and Planning Section

By \_\_\_\_\_  
,

Date \_\_\_\_\_

Date \_\_\_\_\_

Approved:

DIRECTOR OF THE DEPARTMENT  
OF GENERAL SERVICES

By \_\_\_\_\_  
Deron Morillas, Assistant Chief  
Real Estate Leasing and Planning Section

Date \_\_\_\_\_

# Sacramento-Yolo Mosquito and Vector Control District

## May 25, 2022 Board Meeting

### 6. Board Review and Discussion of District Projects and Collaborations for the 2021 Season

**Shorebird habitat best management practices (BMPs):** In collaboration with the California Rice Commission (Cal Rice) and The Nature Conservancy we will investigate field preparation BMPs that limit mosquito reproduction while providing suitable shorebird habitat in fallow rice fields. The project is contingent upon water availability and landowner participation in the Cal Rice “Bid 4 Birds” program that pays landowners to flood fallow rice fields for shore bird habitat during the summer.

**Assessment of the novel larvicide GroPro Skeeter:** Skeeter is formulated with garlic oil, soybean oil, and the beneficial nematode *Heterorhabditis megidis*. Efficacy will be assessed in a range of larval habitats.

**Continued evaluation of WALs:** This year we will focus on assessing field applications for drift and efficacy in backyard sources, and the development of trapping schedules that provide actionable thresholds for WALs applications.

**Urban ULV Efficacy:** Assess the reduction of mosquito populations following urban ULV application of both Deltagard and Fyfanon. This study will rely on pre- and post-application trapping to assess mosquito population reductions.

**Mosquitofish in rice:** Determine how mosquitofish stocking rates in rice fields relate to fields subsequently meeting criteria for larvicide treatment. Routine dipping of rice fields is used to determine when larvicide treatments are required. Key questions are: Do planted mosquitofish reduce the number of larvicide applications required? Are higher stocking rates more effective?

***Culex tarsalis* insecticide resistance.** Conduct wide scale adulticide resistance testing of *Culex tarsalis* throughout Sacramento and Yolo County Riceland and Wetland habitats to establish baseline resistance levels. Work will focus on how current resistance levels impacts our ability to control this important vector species.

**Senecio mosquito counting and pooling robot:** We will receive our Senecio robot in late May 2022 and will continue to work closely with Senecio on product development and software design.



**BG Counter remote sensing technology:** BG is designing a new website for the management of BG Counter data and have requested assistance beta testing the new website. Additionally, they are designing a new Counter Trap and have asked our District to assist with field testing.

**Natular DT in landscape drains:** A yard drain system will be built at the District to determine how Natular DT moves through and persists in yard drain systems. Yard drains are a productive larval habitat for *Aedes aegypti* and control strategies are needed to target this invasive species.

**Efficacy of Merus 3.0 at 2.0 floz/acre when applied by air:** Pyrethrin resistance is increasing in rice field *Culex tarsalis*, this resistance can be overcome by the addition of piperonyl butoxide (PBO). However, in areas where organic rice is grown only plant-derived pyrethrin is labelled for use. Thus, we will test the efficacy of a higher application rate of Merus 3.0 during July and August to assess whether suitable levels of control can be achieved.

**Natular SC in agriculture settings:** Assess a new formulation of spinosad, Natular SC, for larval control efficacy in pasture low areas and drainages.

**Recommendation:**  
**Report to Board**

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

## **May 25, 2022 Board Meeting**

### **7. Board Review and Discussion of Draft District Budget for 2022-2023**

#### **Staff Report:**

Please find enclosed the first draft of the 2021-2022 District Budget.

A few highlights of the draft budget:

- 1) Revenue projections are estimated to be 5.6% higher in Sacramento County and 4% higher in Yolo County. Expenditures for 2021-2022 are trending lower than the expected values to help create a potential surplus for this year.
- 2) The District's CalPERS UAL is currently about \$12.4M and staff will continue a more aggressive payment schedule to help reduce the long term impacts and save the District money when feasible. The proposed payment to CalPERS for the UAL is ~\$1,681,765 which is \$462,412 higher than last year. The District is proposing making an additional discretionary payment to CalPERS in the amount of \$1M in addition to the budgeted payment. The UAL for the PEPRA plan is ~93,000 and the budget includes paying this in its entirety.
- 3) The District is planning to investigate a number of capital expenditure projects this fiscal year including parking lot sealing, possible building expansion, and netting more of the ponds to yield higher fish production. We will also be buying more equipment needed to conduct daily activities across various departments. Included in the capital expenditure line item is the plan to save funds for future projects including upgrading the fleet and potential building expansion/enhancements.
- 4) The Consumer Price Index (CPI) for the West Region (as found on the U.S. Department of Labor, Bureau of Labor Statistics web site) for March 2022 is ~8.7%. Historically, the District has based its annual salary increase proposals on the March CPI. The cost (salary, retirement, etc.) of a 1% increase adjustment for the non-represented employees would be approximately \$26,300 and a 5.0% increase for the non-represented employees would be approximately \$131,500.

- 5) The discussion of any proposals to adjust the salaries of the represented employees in the MOAT unit is a part of the collective bargaining process and will be presented for consideration along with any addendums to the Memorandum of Understanding (MOU) when negotiations are completed and a final proposal is brought to the Board.

**Recommendation:**

**For Board review and discussion. Staff anticipates bringing the 2022-2023 Budget to the Board again in June as another draft and then for adoption at the July meeting.**



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

### **Fiscal Year 2022-2023 Budget**

**ANTICIPATED REVENUES AND ESTIMATED EXPENDITURES****Revenues**

Fiscal year revenue is determined through a growth forecast provided by the auditor controller of each County. These estimates are based on the preliminary tax rolls as of July 1. Prior to the beginning of the fiscal year, and during the budget process, the Counties can provide only estimates of growth based on new building starts and general economic conditions. Several revenue categories are affected by property tax growth within Sacramento and Yolo Counties. These categories consist primarily of current secured and current unsecured tax monies. The District apportionment factor for secured and unsecured properties ranges between 0.007-0.008 of 1% of total valuation. The blended increase in revenue based on the values below from the county assessor offices would be 5.09%.

**Sacramento County**

Year	Roll Values	Amount of Change	Percentage Change
2021-2022	\$199,704,342,326	\$9,856,543,030	5.19%
2020-2021	\$189,847,799,296	\$10,682,188,084	5.96%
2019-2020	\$179,165,611,212	\$10,984,431,509	6.53%
2018-2019	\$168,181,179,703	\$10,633,074,991	6.75%
2017-2018	\$157,548,104,712	\$ 9,495,699,299	6.41%
2016-2017	\$148,052,405,413	\$ 7,361,121,567	5.23%
2015-2016	\$140,691,283,846	\$ 6,193,465,438	4.60%
2014-2015	\$134,497,818,408	\$ 8,186,226,622	6.48%
2013-2014	\$126,311,591,786	\$ 4,816,559,925	3.96%
2012-2013	\$121,495,031,861	-\$3,316,714,715	-2.66%
2011-2012	\$124,811,746,576	-\$3,957,804,112	-3.07%
2010-2011	\$128,769,550,688	-\$2,857,967,297	-2.17%
2009-2010	\$131,627,517,985	-\$9,002,844,284	-6.40%
2008-2009	\$140,630,362,269	\$ 2,923,341,534	2.12%

**Yolo County**

Year	Roll Values	Amount of Change	Percentage Change
2021-2022	\$31,529,700,763	\$1,342,060,266	4.45%
2020-2021	\$30,187,640,497	\$1,477,721,361	5.15%
2019-2020	\$28,709,919,136	\$1,496,031,577	5.50%
2018-2019	\$27,213,887,559	\$1,458,729,298	5.66%
2017-2018	\$25,755,158,261	\$1,291,138,670	5.28%
2016-2017	\$24,464,019,591	1,224,570,521	5.27%
2015-2016	\$23,239,449,070	\$1,420,848,471	6.51%
2014-2015	\$21,818,600,599	\$1,343,122,551	6.56%
2013-2014	\$20,475,478,048	\$817,237,298	4.16%
2012-2013	\$19,658,240,750	-\$57,208,464	-0.29%
2011-2012	\$19,715,449,214	-\$158,163,578	-0.80%
2010-2011	\$19,873,612,792	-\$386,889,416	-1.91%
2009-2010	\$20,260,502,208	-\$66,376,927	-0.33%
2008-2009	\$20,326,879,135	\$656,503,045	3.34%

**Anticipated Revenues**

Anticipated revenues are generated from past performance with projections added from assessed value growth in both counties. The current housing market is showing growth and higher sales numbers. We would anticipate to see similar growth numbers from last year which were 5.19% for Sacramento County and 4.45% for Yolo County. We conservatively anticipate fiscal year 2022-2023 revenues, including supplemental tax and non-tax revenues, to be approximately **\$17,130,345** as outlined below:

Sacramento County Property Tax Revenues	\$ 15,271,249
Minus property tax administration fees	\$ 155,000
Subtotal	\$ 15,116,249

Yolo County Property Tax Revenues	\$ 2,446,417
Minus property tax administration fees	\$ 25,000
Subtotal	\$ 2,421,417

Anticipated Total Property Tax Revenue	\$ 17,537,667
----------------------------------------	---------------

Anticipated Interest Earnings	\$ 175,000
Other Tax Revenues	\$ 525,000
Other Revenue (rent, mosquito control payments, etc.)	\$ 175,000

Anticipated Total Revenues for FY 2022-2023:	\$ 18,412,667
----------------------------------------------	---------------

**Cash In Bank**

The District will start off with “cash in bank” often equal to the amount of revenue received for a fiscal year, and may give the appearance of over-funding, but does not take into account the need for “dry financing” cash to sustain operations between tax receipts. The District anticipates starting the 2022-2023 fiscal year with just over \$14,850,000.

**District Fund Balance**-Pursuant to Resolution 06-21-11 (District Fund Balance Policy), District reserves have been placed in the following three categories:

**Committed Fund Balance**

The Board of Trustees, as the District’s highest level of decision-making authority, may commit fund balance for specific purposes pursuant to constraints imposed by formal actions taken, such as a resolution. These committed amounts cannot be used for any other purpose unless the Board of Trustees removes or changes the specified use through the same type of formal action taken to establish the commitment. The Board of Trustees action to commit fund balance needs to occur within the fiscal reporting period; however, the amount can be determined subsequently.

- **Reserve for Vector / Disease Response**

The District's General Fund balance committed for a public health emergency is established at \$3,000,000. The specific uses include overtime hours, additional aircraft work, and additional larval control in the event of a public health emergency requiring immediate District response that cannot be absorbed through the existing budget.

- **Capital Expenditures**

Fund balance levels must be sufficient to meet funding requirements for capital expenses of: capital outlay, research, and building improvement. \$700,000 is currently assigned for this category. *If approved, a total of \$1,228,000 would be allocated to the Capital Expenditure accounts as follows:*

<b><u>22-23 Proposed Capital Expenditures</u></b>	
<b>Ecological Management</b>	
UAS Units	\$ 4,000
Skid Steer Boom Arm Mower	\$ 13,000
<b>7011-Eco Management Total</b>	<b>\$ 17,000</b>
<b>Control Ops</b>	
Pioneer II Electric ULV (4)	\$ 11,000
Pioneer II Battery	\$ 4,000
A1 Quad Mist Blower	\$ 3,000
Electric Bicycle	\$2,000
Utility Terrain Vehicle	\$25,000
<b>7011-Control Ops Total</b>	<b>\$ 45,000</b>
<b>Shop</b>	
Tire Machine	\$14,000
Portacool	\$8,000
Milling Machine	\$4,000
Box and Pan Brake	\$4,000
Sheet Metal Shear	\$4,000
Lathe	\$4,000
Freon AC Machine	\$ 8,000
<b>7011-Shop Total</b>	<b>\$ 46,000</b>
<b>Lab</b>	
3D Printer	\$ 5,000
<b>7011-Lab Total</b>	<b>\$ 5,000</b>
<b>Fisheries</b>	
Netted Pond(s)	\$ 80,000
<b>7011-Fisheries Total</b>	<b>\$ 80,000</b>
<b>7011-Capital Outlay Total</b>	<b>\$ 193,000</b>
<b>Equip/Vehicle Replacement</b>	<b>\$ 560,000</b>
<b>7016-Equip/Vehicle Replacement Total</b>	<b>\$ 560,000</b>

<b>Building Improvement</b>	
Lot Improvements	\$40,000
Expansion	\$ 385,000
<b>7035-Building Improvement Total</b>	<b>\$ 425,000</b>
<b>Research</b>	
AMCARF	\$ 50,000
<b>7030 -Research Total</b>	<b>\$ 50,000</b>
<b>Grand Total All Capital Outlay Accounts</b>	<b>\$ 1,228,000</b>

### **Assigned Fund Balance**

Amounts that are constrained by the District's *intent* to be used for specific purposes, but are neither restricted nor committed, should be reported as assigned fund balance. District policy delegates the authority to assign amounts to be used for specific purposes to the Manager for the purpose of reporting these amounts in the annual financial statements.

- **Salaries and Benefits**

Fund balance levels must be sufficient to meet funding requirements for salaries, PERS retirement, group insurance, and unemployment insurance.

- **Operational Expenditures**

Fund balance levels must be sufficient to meet funding requirements for operational functions of: liability insurance, auditing/fiscal services, communications, public information, structure and grounds, membership/education/training, office, professional services, material and supplies, rents and leases, safety program, utilities, aircraft services, ecological management, microbials, biorationals, insecticides, fisheries, geographic information systems, information technology, control operations, vehicle parts and labor, lab services, gas and petroleum.

- **Cash with Fiscal Agent**

Fund balance levels must be sufficient to meet funding requirements of the Vector Control Joint Powers Agency. The established prudent balance is figured using two potential "hits" or cases per category as illustrated in the table below.

The projected balance at 6/30/22 is anticipated to be \$1,699,165 and will be updated with a final balance once the last quarter and year-end gain/loss reports have been made available.

<b>Policy/Payment Type</b>	<b>Deductible</b>	<b>Premium</b>	<b>x2</b>
Workers' Comp	\$ 50,000		\$ 100,000
Liability	\$ 50,000		\$ 100,000
APD	\$ 500		\$ 2,000
Property	\$ 500		\$ 1,000
<b>22-23 Premium to be Invoiced</b>	\$ 471,845		\$ 943,690
	Suggested Prudent Balance		\$ 1,041,820
	Estimated Balance as of 6/30/2022		\$ 1,699,165
	Est. Payment to Maintain Prudent Balance		\$ -



**Unassigned Fund Balance**

These are residual positive net resources of the general fund in excess of what can be properly classified in one of the other four categories. This accounts for the need of “dry financing” cash to sustain operations between tax receipts, as well as any reductions in revenues from unrealized growth. District staff anticipates this to be approximately \$3,305,000 as illustrated in the chart below.

<b>District Estimated Reserves &amp; Fund Balance at 6/30/22</b>	
Cash in Count Treasury	\$ 14,850,000
Disease Response	\$ 3,000,000
Capital Outlay	\$ 700,000
Building Improvement Fund	\$ 285,000
Vehicle Fund	\$ 560,000
Dry Financing	\$ 7,000,000
Unassigned Reserves	\$ 3,305,000

**ANTICIPATED EXPENDITURES**

The District is concerned about the current state of the economy and the potential long-term impact as it relates to future revenues of the District. Staff has been in contact with both Sacramento and Yolo County Assessor's offices along with CalPERS to assess future revenue limitations. The general consensus is that the long term fiscal impacts are not currently known.

**Personnel Expenditures**

The District expenditures for salaries, temporary help, retirement and insurance are \$10,066,869. Per previous Board direction, this figure does not include 3 Board authorized positions that staff are proposing to continue to leave vacant.

The Consumer Price Index (CPI-U) for the West Region as found on the U.S. Department of Labor, Bureau of Labor Statistics web site for March 2022 is ~8.7%.

**The following categories are breakdowns of the Personnel Expenditures:****Retirement Fund-5110 & 5115**

The Tier 1 (2.5% at 55) contribution rate for 22/23 will be a total of 44.6% of gross payroll for those in this category (39 employees), which is an increase of 4.6% over FY 21/22 (40.0%). This represents the employer normal cost rate plus the employer payment of unfunded liability plus the employee contribution of 7.96%.

The Normal Cost for FY 22/23 is 12.74%, which went up by 0.01% from 12.73% in FY 21/22. The UAL expressed as a percentage of payroll for FY 22/23 is 23.90%, an increase of 4.59% from 19.31% in FY 21/22. The unfunded liability for Tier 1 is budgeted for \$1,681,765.

The Tier 2 (2% at 62 with 29 employees in this tier) employer contribution rate is comprised of the Normal Cost (FY 22/23 is 7.37%) and the UAL. The Tier 2 UAL is much lower and the District has been paying it in its entirety each year. The unfunded liability for Tier 2 is budgeted for \$46,035

Staff is proposing to maintain a more aggressive payment schedule to help pay down this liability as noted in the budget to decrease long-term interest costs to the District. The District may also want to make an additional discretionary payment to help pay down this liability sooner.

#### PERS Retirement Normal Costs

2021-2022 Budget	Proposed 2022-2023 Budget
\$847,878	\$890,304

#### PERS Retirement Unfunded Accrued Liability (UAL)

2021-2022 Budget	Proposed 2022-2023 Budget
\$3,244,810	\$2,727,800

#### **Group Insurance-5130**

District policy for group insurance funds up to \$1,400 per employee per month if medical insurance is taken and \$650 per employee per month if medical insurance is waived. This provides funds for employees to purchase major medical, dental, vision, long-term disability, and basic life insurance. Benefits are provided on a calendar year basis and rates for the second half of the fiscal year are not known until renewal occurs in the fall.

2021-2022 Budget	Proposed 2022-2023 Budget
\$735,000	\$772,800

#### **Retiree Insurance 5131**

When establishing the CERBT account for Other Post-Employment Benefits (OPEB) the District made a payment to fully “Fund” the account. The actuarial valuation of the account is done every two years adjusting for changes in the demographics, assumptions and discount rate of the group. Staff recommends paying the cost of premiums for current retirees estimated at \$115,000 for the fiscal year. No payments to the Trust are proposed with this budget.

2021-2022 Budget	Proposed 2022-2023 Budget
\$115,000	\$185,000

#### **Unemployment Insurance-5140**

Unemployment expenses vary year to year depending on the number of unemployed employees, the number of months unemployed, and the amount of salary received prior to release from employment.

2021-2022 Budget	Proposed 2022-2023 Budget
\$30,000	\$30,000

**Worker's Compensation-5150**

The workers compensation budget consists of the amount to cover all claims for the current year and is programmed to fund current claim expenses that continue for up to 48 months. The Vector Control Joint Powers Agency determines the District's 2021-2022 fiscal year payment based on the estimated annual payroll and is adjusted to the actual annual payroll and claims experience at the end of the fiscal year.

2021-2022 Budget	Proposed 2022-2023 Budget
\$213,585	\$228,421

**Operational Expenditures**

Each category is listed in the following pages with a brief description of the items in the various categories.

**Liability Insurance-5210**

The liability insurance account provides coverage for general liability, vehicle liability, automobile comprehensive and collision coverage, property damage, boiler machinery coverage, airplane coverage, employment and overhead expenses for services which do not directly relate to any particular insurance program. The estimated rates for all liability coverage are based on annual payroll and claims as provided by the VCJPA.

2021-2022 Budget	Proposed 2022-2023 Budget
\$215,825	\$243,424

**Auditing / Fiscal Fee-5250**

All services for auditing and preparation of the State Controller's report are drawn from this account, as well as GASB compliance procedures and documents.

2021-2022 Budget	Proposed 2022-2023 Budget
\$16,000	\$18,000

**Communications-5270 & 6250**

Monthly service and maintenance for telephones, mobile phones, and any new installations draw from this account. Established internet connections for laptops and tablets are also reflected in this category. This includes our office phone system and communication devices used by our field personnel.

2021-2022 Budget	Proposed 2022-2023 Budget
\$93,500	\$99,000

**Public Information Programs-5310**

Services and supplies for the education program include pamphlets, bookmarks, stickers, leaflets, and booth entry fees. We intend to have an aggressive outreach program to educate the public regarding WNV, Invasive species, *Aedes albopictus* and *Aedes aegypti*, and other mosquito issues.

2021-2022 Budget	Proposed 2022-2023 Budget
\$572,000	\$550,500

**Structure and Grounds-5340**

This account provides for expenditures needed to build, maintain, and repair the structures, buildings, and grounds at District-owned facilities. This includes maintenance costs such as painting, plumbing, electrical, herbicides and other repairs.

2021-2022 Budget	Proposed 2022-2023 Budget
\$83,000	\$69,000

**Memberships, Education, and Training-5370**

This fund provides for AMCA and MVCAC conference and meeting expenses, which are attended by Trustees and District staff. Other items include MVCAC and AMCA dues, publications, and employee training (computer, supervisory, etc.). Travel to various association meetings has been included.

2021-2022 Budget	Proposed 2022-2023 Budget
\$119,000	\$148,000

**Office Expenses-5390**

All costs for office equipment maintenance, maps, postage, stationary, office supplies, field binders and books are included in this account.

2021-2022 Budget	Proposed 2022-2023 Budget
\$17,500	\$22,500

**Professional Services-5430**

This account provides for attorney fees, consultant fees, soil/water testing, pre-employment physicals, uniforms, drug testing, water quality compliance, aerial surveys and related outside services. The 2021-2022 budget includes planned MapVision upgrades.

2021-2022 Budget	Proposed 2022-2023 Budget
\$228,250	\$306,000

**Materials and Supplies-5440**

The materials and supplies line item covers a large number of items that are used in the shop and the field but are not accounted for in other areas.

2021-2022 Budget	Proposed 2022-2023 Budget
\$14,000	\$13,750

**Rents and Leases-5450**

This category funds special shop tools, copiers and large format printer, field equipment, and other items that are rented/leased.

2021-2022 Budget	Proposed 2022-2023 Budget
\$11,550	\$11,550

**Safety Program-5470**

This category funds the District Safety Program.

2021-2022 Budget	Proposed 2022-2023 Budget
\$5,000	\$5,000

**Utilities-5480**

Utility charges to the District are forecast based on previous year expenditures.

2021-2022 Budget	Proposed 2022-2023 Budget
\$110,000	\$120,000

**Aircraft Services-6120**

This item reflects the contract with VDCI to address adult mosquito control, as well as Farm Air and Leading Edge larviciding work. We intend to perform validation trials to ensure we are getting maximum performance from our larviciding treatments.

2021-2022 Budget	Proposed 2022-2023 Budget
\$1,020,000	\$1,074,000

**Ecological Management Department-6140**

This category is used to track our expenses to enhance BMP practices on various land uses including, but not limited to, agricultural, wetland, or other similar habitats. This department has 3 employees (One Supervisor and 2 technicians) in addition to 1 backhoe and other heavy equipment. We propose to continue to assist in the implementation of BMP's with this category.

2021-2022 Budget	Proposed 2022-2023 Budget
\$18,500	\$14,700

**Microbial-6160**

This category incorporates various larvicide materials including *Bacillus thuringiensis*, *Bacillus sphaericus*. This account is used for field larvicides and any laboratory experiments. The expenditure in this account can vary from year to year depending on the amount of water available for irrigation of agricultural crops and wetlands.

2021-2022 Budget	Proposed 2022-2023 Budget
\$1,550,000	\$1,200,000

**Biorationals-6170**

This category incorporates various larvicide materials with methoprene and spinosad as active ingredients. This account is used for field larvicides and any laboratory experiments. The expenditure in this account can vary from year to year depending on the amount of water available for irrigation of agricultural crops and wetlands.

2021-2022 Budget	Proposed 2022-2023 Budget
\$1,100,000	\$1,133,000

**Insecticides-6180**

This category incorporates all of the materials used for adulticiding or oils for larviciding including any District experiments. The expenditure in this account can vary from year to year depending on the amount of water available for irrigation of agricultural crops and wetlands. The increase over previous years budget incorporates the amount needed to fulfill the VDCI contract.

2021-2022 Budget	Proposed 2022-2023 Budget
\$1,100,000	\$700,000

**Fisheries Department-6220**

Our mosquito fish hatchery at Bond Road supplies the public with mosquito fish and other predatory fish. It also provides fish for rice fields, wetlands, and other relatively permanent water sites. The department also exchanges fish with outside Districts for genetic reasons.

2021-2022 Budget	Proposed 2022-2023 Budget
\$32,000	\$36,000

**Geographic Information Systems-6280**

This category addresses our Geographic Information programs, and includes expenses for aerial photographs, software updates, and printer capabilities. The department continues to work on the development of online source reporting and maintenance to streamline automation. The inclusion of new and emerging programs will be evaluated to help the District obtain up to date information.

2021-2022 Budget	Proposed 2022-2023 Budget
\$9,000	\$9,000

**Information Technology-6320**

This category addresses software requirements and hardware capabilities for all other administrative and department uses, and includes software licensing, hardware, and other associated costs. The evolution of the IT department has created the need for efficient and updated data management. The department is also evaluating systems integration that will provide greater accessibility to the public to be able to interface with District services.

2021-2022 Budget	Proposed 2022-2023 Budget
\$66,680	\$80,000

**Control Operations-6350**

All non-vehicle associated equipment such as sprayers, hand-cans, dusters, and safety equipment are provided for in this account.

2021-2022 Budget	Proposed 2022-2023 Budget
\$47,000	\$66,000

**Shop -6370**

The District uses this fund for all repairs, parts and maintenance to the trucks and associated spray equipment, tractors, backhoes, trailers, and ATV's the District owns. Also included in this account is the outside labor and service.

2021-2022 Budget	Proposed 2022-2023 Budget
\$101,000	\$121,000

**Laboratory Services-6420**

The Laboratory Services fund will continue to provide for the mosquito colony, the light trap program, the EVS surveillance program, tick surveillance program, resistance program, and general laboratory supplies and equipment.

2021-2022 Budget	Proposed 2022-2023 Budget
\$185,000	\$216,300

**Gas and Petroleum Products-6450**

Uncertainties in oil producing regions make this category volatile at best.

2021-2022 Budget	Proposed 2022-2023 Budget
\$170,000	\$245,000

**Capital Outlay/CIP-7011 & 1510**

The fund balance created pursuant to GASB 54 reflects an amount of \$700,000 for this category. An itemized list of all of the planned Capital Outlay and Construction in Progress expenditures is on page 4 of this report.

2021-2022 Budget	Proposed 2022-2023 Budget
\$181,550	\$233,000

**Equipment/Vehicle Replacement-7016**

This account is used as a reserve fund to pay for the replacement of the vehicle fleet by saving funds on an annual basis.

2021-2022 Budget	Proposed 2022-2023 Budget
\$560,000	\$560,000

**Contingency-7021**

This account is used to track contingency planning to address potential issues such as temporary shutdowns due to non-vector related public health emergencies or disasters made by the District.

2021-2022 Budget	Proposed 2022-2023 Budget
\$0	\$ 0

**Emergency Vector Response-7022**

This account is used to track unanticipated emergency responses made by the District. The District has \$3 million dollars in reserve in the event of a public health emergency requiring immediate District response that cannot be absorbed through the existing budget. This may include overtime hours, additional aircraft work, and additional larval control.

2021-2022 Budget	Proposed 2022-2023 Budget
\$0	\$0

**Research Fund-7030**

2021-2022 Budget	Proposed 2022-2023 Budget
\$50,000	\$50,000

**Building Improvement Fund-7035**

This account was created to enhance our existing buildings or address critical maintenance issues. The Fund balance created pursuant to GASB 54 will be reflected in the Capital Outlay category.

2021-2022 Budget	Proposed 2022-2023 Budget
\$385,000	\$385,000

**2022-2023 Budget Summary**

Personnel Expenditures-Salaries and Benefits: \$ 9,927,938

Operational Expenditures: \$ 6,501,724

Capital Expenditures: \$ 2,228,000

Total Expenditures: \$ 18,657,662

Total Anticipated Revenues: \$ 18,412,667

Projected Revenues over Expenses: \$ (244,995)



Account #	Account Description	FY 21/22 Budget	FY 22/23 Budget
<b>4000</b>	<b>REVENUE</b>	<b>\$ 17,130,345.18</b>	<b>\$ 18,412,667.00</b>
<b>5000</b>	<b>SALARIES/BENEFITS/WC</b>	<b>\$ 9,136,769.55</b>	<b>\$ 9,927,938.00</b>
5010	Administrative Department	\$ 932,194.53	\$ 912,525.00
5015	Ecological Management Department	\$ 268,609.46	\$ 267,817.00
5020	Shop	\$ 271,836.97	\$ 267,058.00
5025	Control Ops Supervisors	\$ 481,280.75	\$ 549,564.00
5030	Technicians	\$ 2,362,900.58	\$ 2,525,498.00
5031	Seasonal Helpers	\$ 403,687.50	\$ 400,000.00
5040	Biological Control: Lab Dept	\$ 972,438.17	\$ 914,870.00
5041	Biological Control: Fisheries Dept	\$ 240,755.34	\$ 239,481.00
5045	Trustee Monthly Meeting	\$ 16,793.40	\$ 16,800.00
5110	P.E.R.S. Retirement Normal Costs	\$ 847,877.85	\$ 890,304.00
5115	P.E.R.S. Retirement UAL	\$ 1,244,810.00	\$ 1,727,800.00
5130	Group Insurance	\$ 735,000.00	\$ 772,800.00
5131	Retiree Insurance Costs	\$ 115,000.00	\$ 185,000.00
5140	Unemployment Insurance	\$ 30,000.00	\$ 30,000.00
5150	WORKERS COMPENSATION	\$ 213,585.00	\$ 228,421.00
<b>5200</b>	<b>OPERATIONAL</b>	<b>\$ 6,884,805.00</b>	<b>\$ 6,501,724.00</b>
<b>5210</b>	<b>LIABILITY INSURANCE</b>	<b>\$ 215,825.00</b>	<b>\$ 243,424.00</b>
<b>5250</b>	<b>AUDITING/FISCAL</b>	<b>\$ 16,000.00</b>	<b>\$ 18,000.00</b>
<b>5270</b>	<b>COMMUNICATIONS</b>	<b>\$ 93,500.00</b>	<b>\$ 99,000.00</b>
5271	Telephone	\$ 38,500.00	\$ 39,000.00
5272	Internet	\$ -	\$ -
6251	Mobile Devices	\$ 55,000.00	\$ 60,000.00
6252	Weather Stations	\$ -	\$ -
<b>5310</b>	<b>PUBLIC INFORMATION</b>	<b>\$ 572,000.00</b>	<b>\$ 550,500.00</b>
5311	School Program	\$ 78,000.00	\$ 55,000.00
5312	Publications	\$ 17,500.00	\$ 27,500.00
5313	Marketing	\$ 19,500.00	\$ 20,000.00
5314	Postage	\$ -	\$ -
5315	Advertising	\$ 355,000.00	\$ 350,000.00
5316	Events/Fees	\$ 99,500.00	\$ 95,500.00
5319	Misc Admin	\$ 2,500.00	\$ 2,500.00
<b>5340</b>	<b>STRUCTURE &amp; GROUNDS</b>	<b>\$ 83,000.00</b>	<b>\$ 69,000.00</b>
5341	Landscaping & Grounds	\$ 11,000.00	\$ 11,000.00
5342	Building Services & Repairs	\$ 20,000.00	\$ 20,000.00
5343	Janitorial	\$ 52,000.00	\$ 38,000.00
<b>5370</b>	<b>MEMBER/TRAINING</b>	<b>\$ 119,000.00</b>	<b>\$ 148,000.00</b>
5371	Travel	\$ 40,000.00	\$ 55,000.00
5372	Conference/Training/Mtg	\$ 35,000.00	\$ 40,000.00
5373	CDPH-Certification Expenses	\$ 10,000.00	\$ 13,000.00
5374	Subscrip/Memshp/Dues	\$ 34,000.00	\$ 40,000.00
<b>5390</b>	<b>DISTRICT OFFICE EXPENSES</b>	<b>\$ 17,500.00</b>	<b>\$ 22,500.00</b>
<b>5430</b>	<b>PROFESSIONAL SERVICES</b>	<b>\$ 228,250.00</b>	<b>\$ 306,000.00</b>
5376	Permits/Fees	\$ 8,000.00	\$ 9,000.00
5431	Legal	\$ 40,000.00	\$ 80,000.00
5432	Medical	\$ 3,000.00	\$ 3,000.00
5433	Consulting	\$ 50,000.00	\$ 70,000.00
5434	Security	\$ 6,000.00	\$ 7,000.00
5435	Outsource Services	\$ 75,000.00	\$ 70,000.00
5436	Maintenance & Repairs	\$ 6,250.00	\$ 7,000.00

5437	Uniforms	\$ 30,000.00	\$ 35,000.00
5438	Aerial Survey	\$ 10,000.00	\$ 25,000.00
<b>5440</b>	<b>MATERIALS &amp; SUPPLIES</b>	<b>\$ 14,000.00</b>	<b>\$ 13,750.00</b>
5441	Water/Coffee	\$ 8,000.00	\$ 8,000.00
5442	Janitorial Supplies	\$ 4,500.00	\$ 4,000.00
5443	Locks/Keys	\$ 250.00	\$ 500.00
5444	Kitchen	\$ 750.00	\$ 750.00
5445	Miscellaneous	\$ 500.00	\$ 500.00
<b>5450</b>	<b>RENTS &amp; LEASES</b>	<b>\$ 11,550.00</b>	<b>\$ 11,550.00</b>
<b>5470</b>	<b>SAFETY PROGRAM</b>	<b>\$ 5,000.00</b>	<b>\$ 5,000.00</b>
<b>5480</b>	<b>UTILITIES</b>	<b>\$ 110,000.00</b>	<b>\$ 120,000.00</b>
<b>6120</b>	<b>AIRCRAFT SERVICES</b>	<b>\$ 1,020,000.00</b>	<b>\$ 1,074,000.00</b>
6121	Larviciding	\$ 626,000.00	\$ 680,000.00
6122	Adulticiding	\$ 385,000.00	\$ 385,000.00
6123	Trials	\$ 9,000.00	\$ 9,000.00
<b>6140</b>	<b>ECOLOGICAL MANAGEMENT</b>	<b>\$ 18,500.00</b>	<b>\$ 14,700.00</b>
6142	BMP Programs	\$ 1,500.00	\$ 1,500.00
6143	Project Support	\$ 8,000.00	\$ 4,000.00
6144	Small Equip Maintenance	\$ 2,000.00	\$ 2,200.00
6145	UAS Program	\$ 7,000.00	\$ 7,000.00
<b>6160</b>	<b>MICROBIAL</b>	<b>\$ 1,550,000.00</b>	<b>\$ 1,200,000.00</b>
<b>6170</b>	<b>BIORATIONALS</b>	<b>\$ 1,100,000.00</b>	<b>\$ 1,133,000.00</b>
<b>6180</b>	<b>INSECTICIDES</b>	<b>\$ 1,100,000.00</b>	<b>\$ 700,000.00</b>
<b>6220</b>	<b>FISHERIES</b>	<b>\$ 32,000.00</b>	<b>\$ 36,000.00</b>
6221	Medications & Feeds	\$ 14,000.00	\$ 15,000.00
6222	Lab Supplies	\$ 2,000.00	\$ 2,000.00
6223	Supplies/Dept. Equipment	\$ 16,000.00	\$ 19,000.00
6224	Fisheries Miscellaneous	\$ -	\$ -
<b>6280</b>	<b>GEOGRAPHIC INFO SYSTEMS</b>	<b>\$ 9,000.00</b>	<b>\$ 9,000.00</b>
6281	Software	\$ 7,875.00	\$ 7,600.00
6282	Accessories	\$ 1,125.00	\$ 1,400.00
<b>6320</b>	<b>INFORMATION TECHNOLOGY</b>	<b>\$ 66,680.00</b>	<b>\$ 80,000.00</b>
6321	Hardware	\$ 26,600.00	\$ 35,000.00
6322	Software	\$ 40,080.00	\$ 45,000.00
6323	Supplies	\$ -	\$ -
6324	Services	\$ -	\$ -
<b>6350</b>	<b>CONTROL OPERATIONS</b>	<b>\$ 47,000.00</b>	<b>\$ 66,000.00</b>
6351	Supplies	\$ 5,000.00	\$ 9,000.00
6352	Control Items & Materials	\$ 9,000.00	\$ 15,000.00
6353	PPE/Safety	\$ 22,000.00	\$ 28,000.00
6355	Small Equipment	\$ 11,000.00	\$ 14,000.00
<b>6370</b>	<b>SHOP</b>	<b>\$ 101,000.00</b>	<b>\$ 121,000.00</b>
6371	Parts Vehicles	\$ 78,000.00	\$ 92,000.00
6372	Outsource / Heavy Equipment	\$ 14,000.00	\$ 18,000.00
6373	Equipment Parts & Repair	\$ 9,000.00	\$ 11,000.00
<b>6420</b>	<b>LAB SERVICES</b>	<b>\$ 185,000.00</b>	<b>\$ 216,300.00</b>
6421	Insectary	\$ 5,600.00	\$ 6,200.00
6422	Gen'l Lab Supplies	\$ -	
6423	Services	\$ 10,000.00	\$ 10,000.00
6424	Surveillance	\$ 74,400.00	\$ 98,000.00
6425	Sentinel Bird	\$ 3,000.00	\$ 3,300.00
6426	Wild Bird	\$ -	\$ -
6427	Pesticide Testing	\$ 15,000.00	\$ 15,000.00
6428	Services - Small Equipment	\$ 4,400.00	\$ 4,400.00
6429	MB-Lyme Disease	\$ 5,100.00	\$ 5,100.00

6431	MB-Malaria	\$ 2,000.00	\$ 2,200.00
6432	MB-Chicken	\$ 1,800.00	\$ 1,800.00
6433	MB-PCR	\$ 58,000.00	\$ 64,000.00
6434	Microbiology - General	\$ 5,700.00	\$ 6,300.00
6450	<b>GAS &amp; PETROLEUM</b>	<b>\$ 170,000.00</b>	<b>\$ 245,000.00</b>
7000	<b>CAPITAL ACCOUNTS</b>	<b>\$ 3,176,550.00</b>	<b>\$ 2,228,000.00</b>
7011/1510	Capital Outlay/Construction In Progress	\$ 181,550.00	\$ 233,000.00
7016	Equipment/Vehicle Replacement	\$ 560,000.00	\$ 560,000.00
7021	Contingency		\$ -
7030	Research Fund	\$ 50,000.00	\$ 50,000.00
7035	Building Improvement	\$ 385,000.00	\$ 385,000.00
	CalPERS Additional Discretionary Payment	\$ 2,000,000.00	\$ 1,000,000.00
	<b>TOTALS</b>		
	Salaries/Benefits	\$ 9,136,769.55	\$ 9,927,938.00
	Operational	\$ 6,884,805.00	\$ 6,501,724.00
	Capital Accounts	\$ 3,176,550.00	\$ 2,228,000.00
	<b>Total Budget</b>	<b>\$ 19,198,124.55</b>	<b>\$ 18,657,662.00</b>

PROJECTED REVENUES \$ 17,130,345.18 \$ 18,412,667.00

TOTAL BUDGET \$ 19,198,124.55 \$ 18,657,662.00

PROJECTED REVENUES  
OVER PROJECTED EXPENSES \$ (2,067,779.37) \$ (244,995.00)

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

## **May 25, 2022 Board Meeting**

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