

Sacramento-Yolo
MOSQUITO & VECTOR
CONTROL DISTRICT

July 18, 2023

BOARD OF TRUSTEES

BOARD PACKET

10:00 A.M.

8631 BOND ROAD
ELK GROVE, CA 95624

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

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

**AGENDA
July 18, 2023
10:00 AM**

In compliance with the Americans with Disability Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District office at (916) 685-1022 or (916) 685-5464 (fax). Requests must be made as early as possible, and at least one-full business day before the start of the meeting. Documents and materials relating to an open session agenda item that are provided to the SYMVCD Board less than 72 hours prior to a regular meeting will be available for public inspection and copying at 8631 Bond Road, Elk Grove, Ca 95624. The documents will also be available on the agency's website at www.fightthebite.net.

CALL TO ORDER:

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

1. **Items for Approval by General Consent:**
 - a. **Minutes of the June 20, 2023 Board of Trustees Meeting**
 - b. **Expenditures for June 2023**
 - c. **Board Consideration to Move August Board Meeting to August 14th**
 - d. **Board Consideration to Move November Board Meeting to November 14th**
 - e. **Board Review and Consideration of a Temporary Work Assignment**

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. **Harassment Prevention Training Update-District Counsel**
5. **Board Review and Consideration of the District Budget for 2023-2024**
6. **Board Authorization to Pay CalPers Unfunded Liability in the Amount of \$2,478,207**
7. **Board Authorization to Pay 2023/2024 Annual Premium Invoice of \$525,598 for Coverage through the Vector Control Joint Powers Agency**
8. **Board/Staff Reports and Requests**
9. **Adjournment**

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

1. Items for Approval by General Consent:

- a. Minutes of the June 20, 2023 Board of Trustees Meeting;
- b. Expenditures for June 2023
- c. Board Consideration to Move August Board Meeting to August 14th
- d. Board Consideration to Move November Board Meeting to November 14th
- e. Board Review and Consideration of a Temporary Work Assignment

Recommendation:

Approve the Items by General Consent

MINUTES OF THE JUNE 20, 2023 MEETING OF THE BOARD OF TRUSTEES OF THE SACRAMENTO- YOLO MOSQUITO & VECTOR CONTROL DISTRICT

Location: Virtual Meeting via Zoom / In Person @ 8631 Bond Rd, Elk Grove, California

Time: 10:00 a.m.

Call to Order: The meeting was called to order by Board President Marcia Mooney at 10:02 a.m.

Trustees Present:

| | | |
|-----------------------|--------------------|-------------------|
| Marcia Mooney | President | Galt |
| Sean Denny | Vice President | Woodland |
| Charles Duty | Secretary | Sacramento County |
| Craig Burnett | | Folsom |
| Janell Darroch | | West Sacramento |
| Staci Gardiner | | Isleton |
| Lyn Hawkins | | Elk Grove |
| Gar House | | Winters |
| Jayna Karpinski-Costa | | Citrus Heights |
| Raymond LaTorre | | Sacramento |
| Robert McGarvey | Arrived at 10:15am | Rancho Cordova |
| | | |
| | | |
| Chris Barker | Absent | Davis |
| Vacant | | Yolo County |
| | | |

Staff Present:

| | |
|---------------|---------------------------------|
| Gary Goodman | Manager |
| Jeni Buckman | Legal Counsel |
| Steve Ramos | Assistant Manager |
| Rebecca Lane | Administrative Manager |
| Marty Scholl | Ecological Mgmt. Supervisor |
| Ken Harris | Biological/Fisheries Supervisor |
| Sarah Wheeler | Lab Director |
| Luz Robles | Public Information Officer |
| | |
| | |

Others Present:

| | | |
|-----|--|--|
| N/A | | |
|-----|--|--|

Roll Call

This meeting was both in person and by video teleconference. Attendance was taken by Roll Call.

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 Craig Burnett and seconded by Trustee Sean Denny, the Board voted to approve the General Consent Items. The vote was taken by roll call and the motion passed by the following vote: Ayes: 9, Noes: 0, Absent: 2

- a. Minutes of the May 23, 2023 Board of Trustees Meeting
- b. Expenditures for May 2023

2. Opportunity for Public Comment

This item is reserved for members of the public who wish to speak on items not on the agenda. None

3. Reports to the Board

Manager's Report:

General Manager Gary Goodman provided an update on the current status of mosquito activity including West Nile virus and the continued findings of *Aedes aegypti*. He then discussed the current status of sterile insect technique and the hurdles currently being faced from a regulatory standpoint and then gave an update on the AMCA's progress in applying for grants with the CDC to secure federal funding for Vectorsurv.

Reports from District Departments: Written reports were provided in the Board packet from each department.

- Lab/Surveillance
- Ecological Management
- Biological Control
- Larval and Adult Control
- Public Outreach

Lab/Surveillance:

Lab Director Sarah Wheeler provided an update regarding the abundance of *Culex tarsalis* and *Culex pipiens* beginning to trend upward – *Culex tarsalis* numbers are currently slightly higher than the 5-year mean. The encephalitis vector surveillance (EVS) program began for the season on 5/15/2023. Thus far, 696 pools of *Culex tarsalis* and *Culex pipiens* were collected and tested for West Nile virus (WNV). Two pools tested positive for WNV, one from South Natomas and another from Isleton. Since the dead bird call center opened on April 10, 2023 a total of 102 dead birds were collected and tested for WNV. Overall, four birds tested positive for WNV; all were collected within the city of Sacramento. Sentinel chickens remain negative for WNV antibodies. Counter

traps were deployed to Conaway, Vic Fazio, Winters, Natomas, and District 108 rice fields, and provide real time mosquito abundance data. *Aedes aegypti* and *Aedes albopictus* have successfully overwintered and are active in Sacramento County. Enhanced surveillance for these species will continue through October.

Ecological Management:

Ecological Management Department Supervisor Kevin Combo updated the Board on current Ecological Management Best Management Practices (BMP) and vegetation control projects, specifically the projects that were completed on Cosumnes River Preserve (CRP), Stone Lakes National Wildlife Refuge (SLNWR), and the Lower Yolo Bypass. The board was updated on the recent fall flooding and irrigation meeting with Roosevelt Ranch which is in Yolo County. Supervisor Combo provided a recap of meetings between ECO and wetland managers and representatives from California Department of Fish and Wildlife (CDFW). The board was also updated on the current status of surveillance and the application of Watersorb (polymer crystals) in cemeteries within District boundaries.

Biological Control:

Fisheries/Biological Control Supervisor Ken Harris provided an update on pond and fry conditions, fisheries activities, and seining of outside sources. He also updated on the continued maintenance of equipment and facilities, fish usage by technicians and the number of sources and acreage treated, U.C. Davis mosquito fish research, and what the department is looking forward to as rice fish plant orders start to come in.

Larval and Adult Control:

Program Manager Marty Scholl summarized ongoing Invasive *Aedes* control, Catch Basin control, and Field control activities on and off site. He updated on irrigations (in full swing in both counties) with most rice now being flooded; rice dipping and aerial treatments have commenced, as have aerial applications. Service requests continue picking up in May but dipping in June. Midge requests in Yolo County are still coming in. Crews have responded to *Aedes* with four WALs and a ULV in South Natomas and Rosemont. Yellow Jacket traps are lower than normal.

Public Outreach:

Public Information Officer Luz Robles provided an update regarding the media coverage obtained recently due to the first detections of West Nile virus this season. She added that the advertising season has started and the annual Fight the Bite campaign has officially launched across all media outlets. District staff are busy attending a variety of events and in total we participated in 5 events this month. Luz also talked about presentations to different community organizations and a kids camp. Lastly she mentioned that repellent requests are being fulfilled for a variety of community agencies and that National Mosquito Awareness Week will take place from June 18-24.

4. Board Review and Discussion of Draft District Budget for 2023-2024

General Manager Gary Goodman gave a second review of the proposed 2023-2024 budget. Staff will bring the final 2023-2024 Budget to the Board again in July for adoption.

5. Board Review and Consideration Regarding Revised Language in Personnel Manual and MOU with OE3 to Address CalPERS Concerns of Longevity Incentive Pay.

The District offers Incentive Pay in the form of longevity increases. Recently, CalPERS reached out to the District to discuss the policy for longevity and asked for documentation, which the District provided. CalPERS reviewed the documentation via

its "MOU Ad Hoc Review." The recommendation by staff was to authorize the Manager to revise the language to satisfy CalPERS and make the necessary changes to the District's Personnel Manual and the MOU with OE3.

A motion was made by Trustee Burnett and seconded by Trustee Darroch to authorize the Manager to revise the language to satisfy CalPERS and make the necessary changes to the District's Personnel Manual and the MOU with OE3. The vote was taken by roll call and the motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 1.

5. Board/Staff Reports and Requests / General Discussion

General discussion included an update that the Shop Supervisor is retiring at the end of September and the District will be looking for a replacement to overlap as much as possible. The District is exploring changing accounting programs to help streamline our processes and become more efficient. Staff highlighted the mosquito issues currently happening with Tulare Lake down south and the intervention that is occurring to get the numbers under control.

6. ADJOURNMENT

The meeting adjourned at 11:20 a.m.

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the June 20, 2023, meeting.

Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the July 18, 2023, meeting.

Charles Duty, Board Secretary

Check History Report
Sorted By Check Number
Activity From: 6/1/2023 to 6/30/2023

Sacramento Yolo MVCD (SYC)

Bank Code: U US Bank

| Check Number | Check Date | Vendor Number | Name | Check Amount | Check Type |
|---------------------|-------------------|----------------------|--|---------------------|-------------------|
| 056668 | 6/1/2023 | 0000504 | US Bank | 50,496.43 | Auto |
| 056669 | 6/6/2023 | 0000013 | Airgas USA LLC | 89.08 | Auto |
| 056670 | 6/6/2023 | 0000014 | Alhambra & Sierra Springs | 73.98 | Auto |
| 056671 | 6/6/2023 | 0000015 | All Star Glass | 427.14 | Auto |
| 056672 | 6/6/2023 | 0000022 | AP Plumbing & Fire Inc | 220.00 | Auto |
| 056673 | 6/6/2023 | 0000026 | ArcSource | 1,138.00 | Auto |
| 056674 | 6/6/2023 | 0000006 | Azelis - Adapco Inc | 90,391.26 | Auto |
| 056675 | 6/6/2023 | 0002541 | Barnes Welding | 1,840.69 | Auto |
| 056676 | 6/6/2023 | 0001011 | Buckmaster Office Solutions | 71.14 | Auto |
| 056677 | 6/6/2023 | 0000117 | City of Woodland | 229.96 | Auto |
| 056678 | 6/6/2023 | 0000119 | Clarke Mosquito Control Products Inc | 136,119.90 | Auto |
| 056679 | 6/6/2023 | 0002608 | Cleanit Maintenance Systems LLC | 2,995.00 | Auto |
| 056680 | 6/6/2023 | 0000182 | Elk Grove Ford | 61.03 | Auto |
| 056681 | 6/6/2023 | 0000186 | Elk Grove Water District | 355.77 | Auto |
| 056682 | 6/6/2023 | 0000502 | ES Opcu USA LLC | 259,285.24 | Auto |
| 056683 | 6/6/2023 | 0000199 | Farm Air Flying Service | 200,000.00 | Auto |
| 056684 | 6/6/2023 | 0000219 | Gary Goodman | 3,395.38 | Auto |
| 056685 | 6/6/2023 | 0002540 | Hippensteel Group | 1,837.50 | Auto |
| 056686 | 6/6/2023 | 0000240 | Hunt & Sons Inc | 6,735.00 | Auto |
| 056687 | 6/6/2023 | 0000306 | Maita Chevrolet | 3,225.91 | Auto |
| 056688 | 6/6/2023 | 0000320 | Mettler Toledo Rainin LLC | 731.28 | Auto |
| 056689 | 6/6/2023 | 0000516 | Papé Machinery Inc. | 62.52 | Auto |
| 056690 | 6/6/2023 | 0000367 | PG & E | 433.94 | Auto |
| 056691 | 6/6/2023 | 0000370 | Pitney Bowes Global Financial Services LLC | 293.92 | Auto |
| 056692 | 6/6/2023 | 0002637 | Quench USA, Inc. | 1,451.82 | Auto |
| 056693 | 6/6/2023 | 0000388 | Republic Services #922 | 356.16 | Auto |
| 056694 | 6/6/2023 | 0000562 | RKL eSolutions, LLC | 2,592.50 | Auto |
| 056695 | 6/6/2023 | 0000399 | Ryan Herco Products Corp | 75.91 | Auto |
| 056696 | 6/6/2023 | 0000427 | Safety Kleen Corp | 135.60 | Auto |
| 056697 | 6/6/2023 | 0000451 | SMUD | 3,751.69 | Auto |
| 056698 | 6/6/2023 | 0000461 | Stericycle Inc | 93.81 | Auto |
| 056699 | 6/6/2023 | 0001234 | T-Mobile | 1,499.67 | Auto |
| 056700 | 6/6/2023 | 0002407 | Valley Fire & Security | 69.50 | Auto |
| 056701 | 6/6/2023 | 0000515 | Valley Tire Center | 26.00 | Auto |
| 056702 | 6/6/2023 | 0000522 | Verizon Wireless | 3,450.64 | Auto |
| 056703 | 6/7/2023 | 0002428 | Benefit Coordinators Corp. | 9,444.90 | Auto |
| 056704 | 6/7/2023 | 0000267 | Kaiser Foundation Health Plan | 46,881.68 | Auto |
| 056705 | 6/7/2023 | 0000957 | Sutter Health Plus | 10,506.66 | Auto |
| 056706 | 6/7/2023 | 0002619 | Yuvaan Jain | 100.00 | Auto |
| 056707 | 6/12/2023 | 0000531 | Western Health Advantage | 7,439.26 | Auto |
| 056708 | 6/12/2023 | 0000531 | Western Health Advantage | 1,088.41 | Auto |
| 056709 | 6/12/2023 | 0002584 | A1 Towing | 425.00 | Auto |
| 056710 | 6/12/2023 | 0000034 | AutoZone Inc | 1,501.81 | Auto |
| 056711 | 6/12/2023 | 0000038 | Bartkiewicz Kronick & Shanahan | 3,507.50 | Auto |
| 056712 | 6/12/2023 | 0001011 | Buckmaster Office Solutions | 271.93 | Auto |
| 056713 | 6/12/2023 | 0001019 | Cintas Corporation | 3,344.88 | Auto |
| 056714 | 6/12/2023 | 0000119 | Clarke Mosquito Control Products Inc | 21,103.20 | Auto |
| 056715 | 6/12/2023 | 0000128 | Consolidated Communications | 2,218.55 | Auto |
| 056716 | 6/12/2023 | 0000168 | Dignity Health Med Fdtn-Sacramento | 1,788.00 | Auto |
| 056717 | 6/12/2023 | 0000198 | Factory Motor Parts Co | 421.39 | Auto |
| 056718 | 6/12/2023 | 0000958 | GreatAmerica Financial Services | 376.28 | Auto |
| 056719 | 6/12/2023 | 0001233 | Grow West | 267.45 | Auto |
| 056720 | 6/12/2023 | 0000467 | Home Depot Pro Institutional | 1,342.63 | Auto |
| 056721 | 6/12/2023 | 0000240 | Hunt & Sons Inc | 6,427.70 | Auto |

Check History Report
Sorted By Check Number
Activity From: 6/1/2023 to 6/30/2023

Sacramento Yolo MVCD (SYC)

Bank Code: U US Bank

| Check Number | Check Date | Vendor Number | Name | Check Amount | Check Type |
|---------------------|-------------------|----------------------|--|---------------------|-------------------|
| 056722 | 6/12/2023 | 0000277 | Kimball Midwest | 718.09 | Auto |
| 056723 | 6/12/2023 | 0000293 | Life Technologies Corporation | 1,343.97 | Auto |
| 056724 | 6/12/2023 | 0000356 | OReilly Automotive Stores Inc | 399.97 | Auto |
| 056725 | 6/12/2023 | 0002543 | Pacific4 | 3,345.54 | Auto |
| 056726 | 6/12/2023 | 0000454 | Spark Creative Design | 101.20 | Auto |
| 056727 | 6/12/2023 | 0000456 | Spex SamplePrep LLC | 7,004.55 | Auto |
| 056728 | 6/12/2023 | 0002614 | Volt Energy | 8,134.00 | Auto |
| 056729 | 6/14/2023 | 0000551 | S&R Egg Ranch | 646.50 | Auto |
| 056730 | 6/19/2023 | 0002570 | Afisha Media Group | 1,500.00 | Auto |
| 056731 | 6/19/2023 | 0000013 | Airgas USA LLC | 68.75 | Auto |
| 056732 | 6/19/2023 | 0002425 | Aleshire & Wynder, LLP | 2,035.50 | Auto |
| 056733 | 6/19/2023 | 0000026 | ArcSource | 232.25 | Auto |
| 056734 | 6/19/2023 | 0000006 | Azelis - Adapco Inc | 925.69 | Auto |
| 056735 | 6/19/2023 | 0002541 | Barnes Welding | 1,493.19 | Auto |
| 056736 | 6/19/2023 | 0001024 | Bonneville International | 13,862.00 | Auto |
| 056737 | 6/19/2023 | 0001011 | Buckmaster Office Solutions | 40.00 | Auto |
| 056738 | 6/19/2023 | 0002608 | Cleanit Maintenance Systems LLC | 695.00 | Auto |
| 056739 | 6/19/2023 | 0000193 | Entravision Communications Corporation | 12,075.00 | Auto |
| 056740 | 6/19/2023 | 0000502 | ES Opco USA LLC | 62,869.95 | Auto |
| 056741 | 6/19/2023 | 0000198 | Factory Motor Parts Co | 313.55 | Auto |
| 056742 | 6/19/2023 | 0000208 | Fox 40 KTXL | 3,300.00 | Auto |
| 056743 | 6/19/2023 | 0000272 | KCRA TV 3 | 6,413.00 | Auto |
| 056744 | 6/19/2023 | 0002352 | Kingsley Bogard, LLP | 2,924.00 | Auto |
| 056745 | 6/19/2023 | 0000942 | KQCA My58 | 19,290.00 | Auto |
| 056746 | 6/19/2023 | 0000280 | KXTV News 10 | 13,000.00 | Auto |
| 056747 | 6/19/2023 | 0000306 | Maita Chevrolet | 922.14 | Auto |
| 056748 | 6/19/2023 | 0000273 | NBCUniversal Owned TV Stations | 4,675.00 | Auto |
| 056749 | 6/19/2023 | 0000367 | PG & E | 18.08 | Auto |
| 056750 | 6/19/2023 | 0000578 | Radio Santisimo Sacramento | 1,500.00 | Auto |
| 056751 | 6/19/2023 | 0000413 | Sacramento County Utilities | 960.54 | Auto |
| 056752 | 6/19/2023 | 0000427 | Safety Kleen Corp | 292.50 | Auto |
| 056753 | 6/19/2023 | 0000579 | Salem Media Group | 2,000.00 | Auto |
| 056754 | 6/19/2023 | 0000442 | Sheldon Feed & Supply | 558.49 | Auto |
| 056755 | 6/19/2023 | 0000456 | Spex SamplePrep LLC | 9,777.90 | Auto |
| 056756 | 6/19/2023 | 0000461 | Stericycle Inc | 93.44 | Auto |
| 056757 | 6/19/2023 | 0000475 | Target Specialty Products | 53,760.54 | Auto |
| 056758 | 6/19/2023 | 0000518 | Vector Disease Control International | 53,125.00 | Auto |
| 056759 | 6/19/2023 | 0001453 | Via Media Cable | 2,362.00 | Auto |
| 056760 | 6/19/2023 | 0000529 | Waste Management | 247.93 | Auto |
| 056761 | 6/23/2023 | 0002584 | A1 Towing | 290.00 | Auto |
| 056762 | 6/23/2023 | 0000026 | ArcSource | 1,138.00 | Auto |
| 056763 | 6/23/2023 | 0000192 | Audacy, Inc. | 20,000.00 | Auto |
| 056764 | 6/23/2023 | 0000006 | Azelis - Adapco Inc | 7,519.63 | Auto |
| 056765 | 6/23/2023 | 0002541 | Barnes Welding | 990.11 | Auto |
| 056766 | 6/23/2023 | 0001011 | Buckmaster Office Solutions | 20.00 | Auto |
| 056767 | 6/23/2023 | 0002642 | California Local | 2,495.00 | Auto |
| 056768 | 6/23/2023 | 0000091 | Capital Public Radio Inc | 1,750.00 | Auto |
| 056769 | 6/23/2023 | 0000119 | Clarke Mosquito Control Products Inc | 1,010.61 | Auto |
| 056770 | 6/23/2023 | 0000121 | Clear Channel Outdoor | 15,000.00 | Auto |
| 056771 | 6/23/2023 | 0000140 | Crossings TV | 4,258.94 | Auto |
| 056772 | 6/23/2023 | 0000124 | Effectv | 7,870.53 | Auto |
| 056773 | 6/23/2023 | 0000240 | Hunt & Sons Inc | 10,209.31 | Auto |
| 056774 | 6/23/2023 | 0000242 | iHeart Media | 9,574.99 | Auto |
| 056775 | 6/23/2023 | 0000279 | KMAX TV | 6,276.50 | Auto |

Check History Report
Sorted By Check Number
Activity From: 6/1/2023 to 6/30/2023

Sacramento Yolo MVCD (SYC)

Bank Code: U US Bank

| Check Number | Check Date | Vendor Number | Name | Check Amount | Check Type |
|----------------------|-------------------|----------------------|---|----------------------------|-------------------|
| 056776 | 6/23/2023 | 0000285 | Lazer Broadcasting Corporation | 4,400.00 | Auto |
| 056777 | 6/23/2023 | 0000298 | Lotus Sacramento Corp | 1,800.00 | Auto |
| 056778 | 6/23/2023 | 0000299 | Luken Benjamin Associates | 6,350.00 | Auto |
| 056779 | 6/23/2023 | 0002547 | Outfront | 5,000.00 | Auto |
| 056780 | 6/23/2023 | 0000562 | RKL eSolutions, LLC | 1,120.00 | Auto |
| 056781 | 6/23/2023 | 0000403 | Sac Ice | 948.41 | Auto |
| 056782 | 6/23/2023 | 0000454 | Spark Creative Design | 2,312.38 | Auto |
| 056783 | 6/23/2023 | 0000456 | Spex SamplePrep LLC | 1,002.00 | Auto |
| 056784 | 6/23/2023 | 0000459 | Star Milling Co | 3,678.19 | Auto |
| 056785 | 6/23/2023 | 0000503 | Univision Communications Inc | 8,765.00 | Auto |
| 056786 | 6/23/2023 | 0000526 | VWR International Inc | 223.16 | Auto |
| 056787 | 6/30/2023 | 0000043 | Benefit Coordinators Corporation | 3,560.14 | Auto |
| 056788 | 6/30/2023 | 0000084 | CA State Disbursement Unit | 350.00 | Auto |
| 056789 | 6/30/2023 | 0000084 | CA State Disbursement Unit | 225.00 | Auto |
| 056790 | 6/30/2023 | 0001035 | Operating Engineers Local Union No. 3 | 1,088.00 | Auto |
| 056791 | 6/30/2023 | 0000504 | US Bank | 51,187.28 | Auto |
| 056792 | 6/30/2023 | 0000181 | Elk Grove Dodge | 52.61 | Auto |
| 056793 | 6/30/2023 | 0002593 | Katherine L Waki | 1,937.00 | Auto |
| 056794 | 6/30/2023 | 0000483 | UC Davis Regents | 600.00 | Auto |
| W00357 | 6/30/2023 | 0000511 | US Treasury Internal Revenue Service | 76,504.24 | Wire Transfer |
| W00358 | 6/30/2023 | 0000176 | EDD | 18,710.14 | Wire Transfer |
| W00359 | 6/30/2023 | 0000339 | Nationwide Retirement Solutions | 2,300.00 | Wire Transfer |
| W00360 | 6/30/2023 | 0000339 | Nationwide Retirement Solutions | 3,625.00 | Wire Transfer |
| W00361 | 6/30/2023 | 0000086 | CalPERS 457 Plan | 17,029.43 | Wire Transfer |
| W00362 | 6/30/2023 | 0000087 | CalPERS Financial Reporting & Accounting Services | 87,136.13 | Wire Transfer |
| Bank U Total: | | | | <u>1,573,803.59</u> | |
| Report Total: | | | | <u><u>1,573,803.59</u></u> | |

I hereby authorize the use of my signature plate on the above-listed warrants, 056668-056794, and EFTs

Signature

Date

Marcia Mooney, President of the Board

Sacramento/Yolo M.V.C.D.

STATEMENT OF OPERATION

| | <i>12Months Ended June30 2023</i> | <i>Annual Budget</i> | <i>Unused</i> |
|--------------------------------|---------------------------------------|--------------------------|---------------------|
| Revenue | | | |
| REVENUE | 18,462,744.47 | 18,412,667.00 | 50,077.47 |
| TOTAL Revenue | 18,462,744.47 | 18,412,667.00 | 50,077.47 |
| Expenditures | | | |
| SALARIES/BENEFITS/WC | | | |
| SALARIES/BENEFITS/WC | 10,083,315.15 | 10,114,835.00 | 31,519.85 |
| TOTAL Salaries | 10,083,315.15 | 10,114,835.00 | 31,519.85 |
| OPERATIONAL | | | |
| LIABILITY INSURANCE | 247,704.00 | 240,624.00 | (7,080.00) |
| AUDITING/FISCAL | 11,000.00 | 18,000.00 | 7,000.00 |
| COMMUNICATIONS | 83,026.58 | 99,000.00 | 15,973.42 |
| PUBLIC INFORMATION | 556,127.88 | 595,500.00 | 39,372.12 |
| STRUCTURE & GROUNDS | 82,981.64 | 69,000.00 | (13,981.64) |
| MEMBER/TRAINING | 81,204.18 | 148,000.00 | 66,795.82 |
| DISTRICT OFFICE EXPENSES | 22,411.52 | 22,500.00 | 88.48 |
| PROFESSIONAL SERVICES | 394,741.50 | 297,000.00 | (97,741.50) |
| MATERIALS & SUPPLIES | 24,396.40 | 22,750.00 | (1,646.40) |
| RENTS & LEASES - Admin | 9,125.42 | 11,550.00 | 2,424.58 |
| SAFETY PROGRAM | 2,550.00 | 5,000.00 | 2,450.00 |
| UTILITIES | 119,673.03 | 120,000.00 | 326.97 |
| AIRCRAFT SERVICES | 682,385.48 | 1,074,000.00 | 391,614.52 |
| ECOLOGICAL MANAGEMENT | 6,956.90 | 14,700.00 | 7,743.10 |
| MICROBIAL | 1,188,242.20 | 1,200,000.00 | 11,757.80 |
| INSECT GROWTH REGULATOR | 1,067,618.68 | 1,133,000.00 | 65,381.32 |
| INSECTICIDES | 670,775.36 | 700,000.00 | 29,224.64 |
| FISHERIES | 30,747.53 | 36,000.00 | 5,252.47 |
| GEOGRAPHIC INFO SYSTEMS | 4,061.00 | 9,000.00 | 4,939.00 |
| INFORMATION TECHNOLOGY | 77,054.21 | 80,000.00 | 2,945.79 |
| CONTROL OPERATIONS | 58,138.42 | 66,000.00 | 7,861.58 |
| VEHICLE PARTS/LABOR | 142,364.98 | 121,000.00 | (21,364.98) |
| LAB SERVICES | 177,657.03 | 235,300.00 | 57,642.97 |
| GAS & PETROLEUM | 194,378.65 | 300,000.00 | 105,621.35 |
| TOTAL Total Operational | 5,935,322.59 | 6,617,924.00 | 682,601.41 |
| CAPITAL ACCOUNTS | | | |
| CAPITAL OUTLAY | 122,979.00 | 233,000.00 | 110,021.00 |
| EQUIP/VEH REPLACEMENT | 0.00 | 560,000.00 | 560,000.00 |
| CONTINGENCY | 0.00 | 0.00 | 0.00 |
| RESEARCH FUND | 50,000.00 | 50,000.00 | 0.00 |
| BLDG IMPROVEMENT | 0.00 | 385,000.00 | 385,000.00 |
| TOTAL Capital Accounts | 172,979.00 | 1,228,000.00 | 1,055,021.00 |
| TOTAL REVENUE | 18,462,744.47 | 18,412,667.00 | 50,077.47 |
| TOTAL EXPENDITURES | 16,191,616.74 | 17,960,759.00 | 1,769,142.26 |

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

1. Items for Approval by General Consent:

- c. Board Consideration to Move August Board Meeting to August 14th

Staff Report

District staff is proposing to move the August meeting to allow for the visitors from PAMCA to give a presentation. The meeting would move from August 15th to August 14th

Recommendation:

Change the August Board meeting to August 14th

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

1. Items for Approval by General Consent:

- d. Board Consideration to Move November Board Meeting to November 14th

Staff Report

District staff is proposing to move the November meeting so as not to conflict with Thanksgiving week. The meeting would move from November 21st to November 14th

Recommendation:

Change the November Board meeting to November 14th

1. Items for Approval by General Consent:

e. Board Review and Consideration of a Temporary Work Assignment

The current Shop Supervisor, Tom Price, is planning to retire at the end of September. The District has posted the position and is in the process of evaluating candidates. The District would like to temporarily overlap the position to allow for training and mentorship under the outgoing supervisor.

If the candidate selected is in house then Section 8.01 of the Personnel Manual would apply: *The Manager may temporarily, for up to thirty (30) days, assign an employee to perform work normally performed by an employee at a different level of salary.*

The overlap is expected to last more than 30 days so the Manager is seeking approval to temporarily assign the candidate to perform the work of the Shop Supervisor until Tom Price's retirement.

If the candidate selected is not a current employee, then staff is asking the Board to temporarily authorize a second Shop Supervisor position to work concurrently with the current one until the retirement.

Recommendation:

Approve the Temporary Work Assignment.

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

3. Reports to the Board

a. Manager's Report

b. Reports from District Departments

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

a. Manager's Report

The season is moving along with crews responding to mosquito activity with surveillance and treating breeding sites where needed. The District has seen a significant increase in West Nile virus activity over the last few weeks. The current hotspots of activity are the Elder Creek area and Natomas in Sacramento County and Davis and Woodland in Yolo County. We will continue to implement enhanced surveillance and control measures in these areas.

The District's surveillance has also continued to pick up *Aedes aegypti* in various locations throughout the District. We have responded with more surveillance and door to door inspections. We have also worked some overtime hours and select weekends to help facilitate better access to homes.

AMCA was successful in getting federal funding to help create a new modeling program for public health applications. We hope that this will be the beginning of a long term effort to distinguish our applications differently than agriculture. AMCA is also currently pursuing federal funding for a nationwide surveillance network like Vectorsurv

b. Reports from District Departments

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

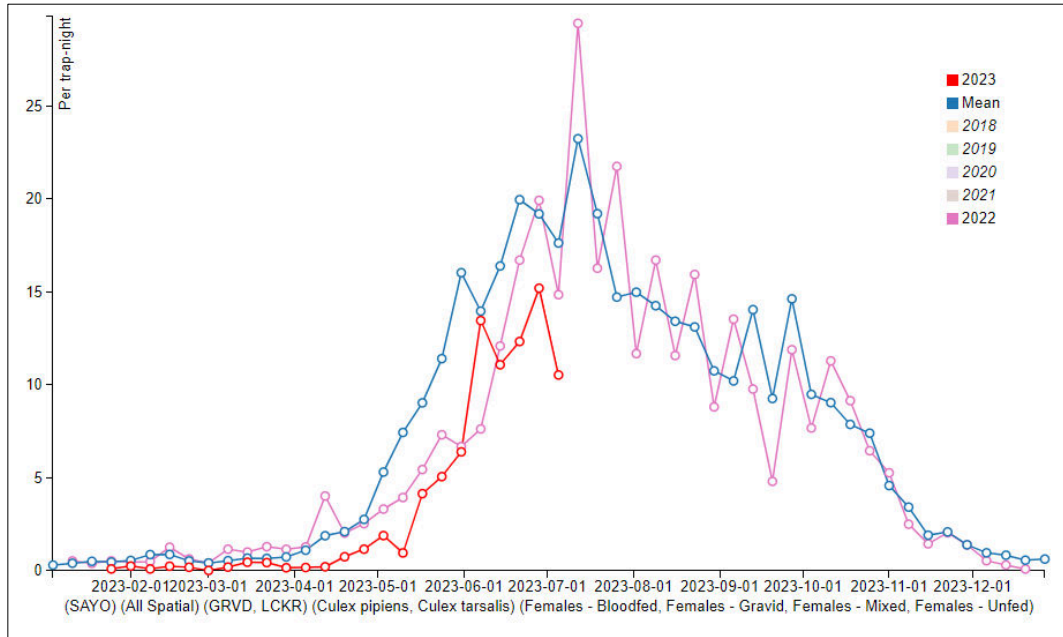
LABORATORY Monthly Report July 2023 Board Meeting

Insectary:

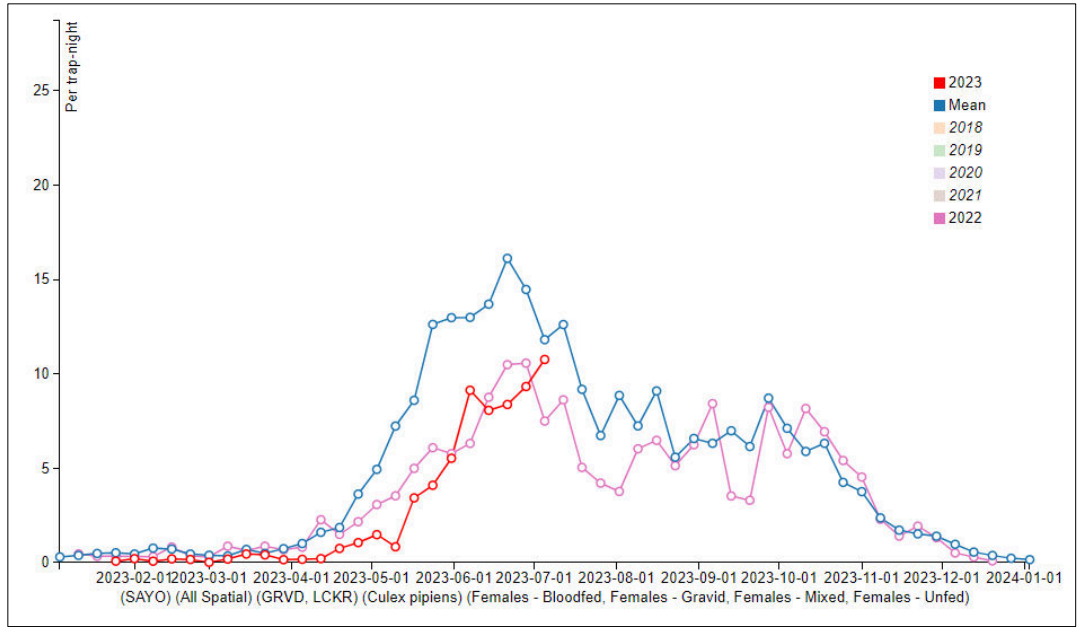
| Species | Name | Origin | Resistance Status |
|-------------------------------|------|--------------------------------------|---|
| <i>Culex tarsalis</i> | KNWR | Kern National Wildlife Refuge (2009) | susceptible |
| <i>Culex quinquefasciatus</i> | CQ1 | Merced, CA (1950s) | susceptible |
| <i>Culex pipiens</i> | WCP | Woodland, CA (2017) | resistant: pyrethrins/pyrethroids, methoprene, and spinosad |
| <i>Culex tarsalis</i> | VFCT | Vic Fazio Yolo Wildlife Area (2020) | resistant: pyrethrins/pyrethroids |
| <i>Culex pipiens</i> | | Elk Grove (2022) | status under investigation |
| <i>Aedes sierrensis</i> | | Sonoma County (2016) | susceptible |

2023 Surveillance update through 7/6/2023

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

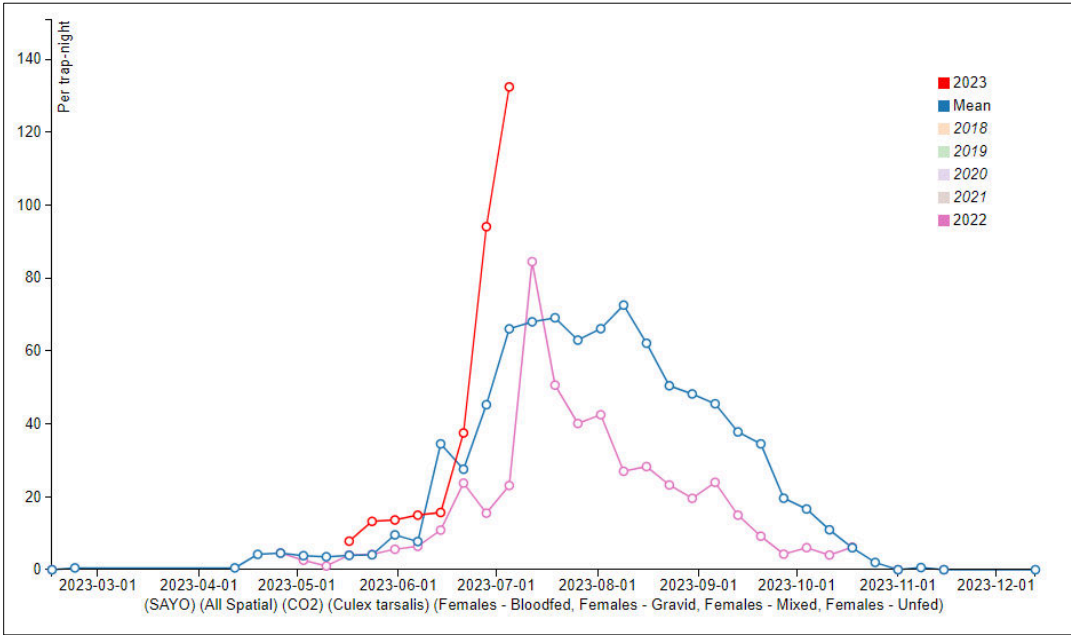


Weekly *Culex tarsalis* abundance traps in locker and gravid traps, the most recent time point for 2023 is not reflective of all weekly traps sites and is expected to increase.

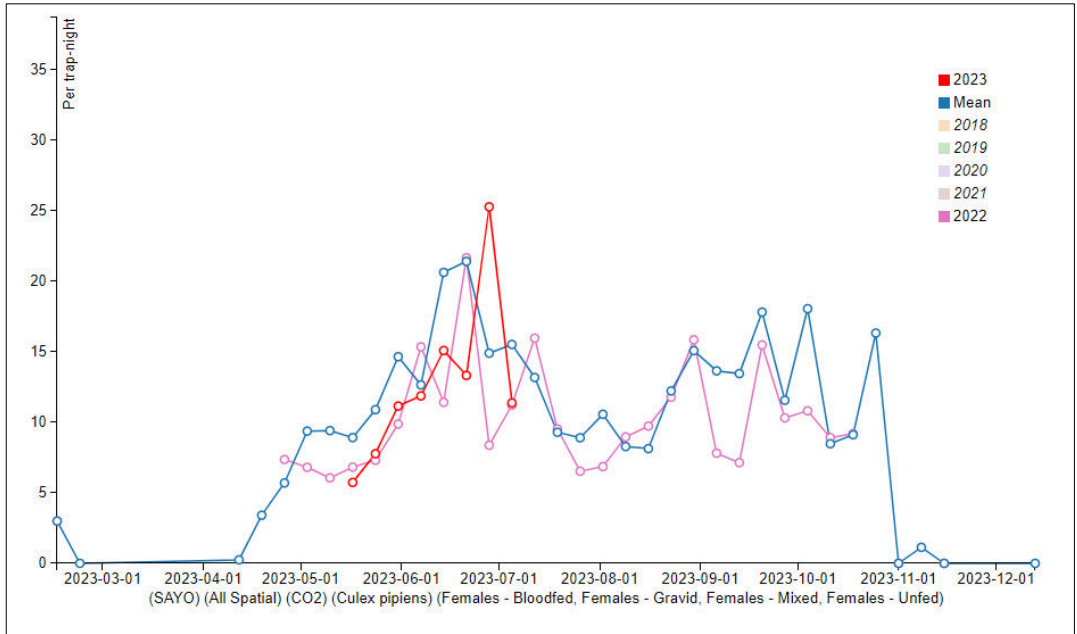


Weekly *Culex pipiens* abundance traps in locker and gravid traps, the most recent time point for 2023 is not reflective of all weekly traps sites and is expected to increase.

Encephalitis Vector Surveillance (EVS) – The following graphs show the number of *Culex tarsalis* and *Culex pipiens* that were collected in CO₂-baited EVS traps that were set in established and response locations throughout Sacramento and Yolo Counties. *Culex tarsalis* and *Culex pipiens* were tested for West Nile (WNV), western equine encephalitis (WEEV), and Saint Louis encephalitis viruses (SLEV).



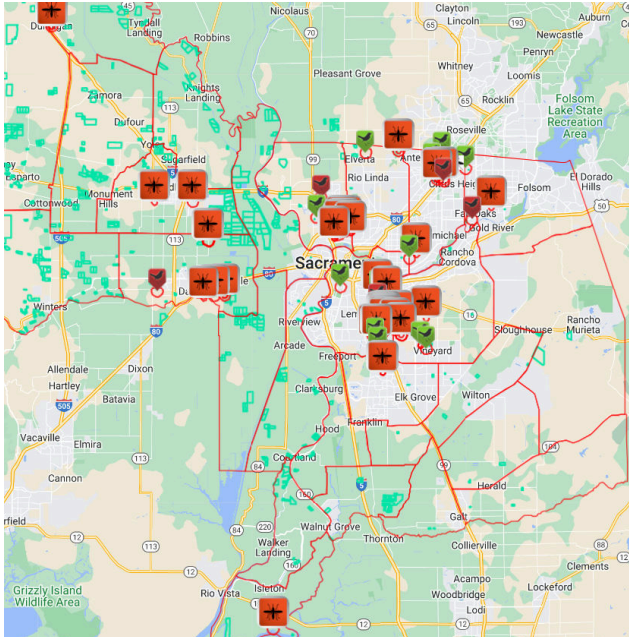
Female *Culex tarsalis* collected in EVS traps



Female *Culex pipiens* collected in EVS traps

West Nile virus (WNV) testing – Thus far 2,263 pools of *Culex tarsalis* and *Culex pipiens* were tested for WNV. Of the tested pools there were 52 and 15 WNV-positive pools collected in Sacramento and Yolo Counties, respectively.

Dead birds – To date 211 dead birds were collected and tested for WNV, SLEEV, and WEEV. Overall, 26 birds tested positive for WNV (Sacramento County-25; Yolo County-1).



Detections of West Nile virus positive mosquito pools and dead birds in Sacramento and Yolo Counties

Sentinel chickens – Sentinel chickens were deployed to five sites in Sacramento (Isleton, Sacramento, and Rancho Murietta) and Yolo (Dunnigan and Knight’s Landing) counties. All chickens remain negative for WNV antibodies.

Rice Surveillance – Counter traps were deployed to Conaway, Vic Fazio, Winters, Natomas, and District 108 rice fields. These traps provide real time mosquito abundance data, allowing for remote monitoring of rice field mosquito populations.

Human disease response surveillance – In June, Sacramento County reported two travel-related mosquito-borne disease cases of malaria (1) and dengue (1), trapping was conducted and no vector species were collected for testing. This concludes the investigation.

Tick surveillance – Tick surveillance is complete for the spring 2023 season and will resume in November 2023.

***Aedes aegypti* trapping effort in Sacramento and Yolo Counties** – Surveillance for *Aedes aegypti* and *Aedes albopictus* is under way, the program is focused both on monitoring known populations and identifying emerging areas of activity. Both species are active in Sacramento County. The following table shows the cumulative 2023 trapping effort and detections of *Aedes aegypti* and *Aedes albopictus* in Sacramento and Yolo Counties.

| City | County | Trap nights | Total males and females collected | |
|----------------|------------|-------------|-----------------------------------|-------------------------|
| | | | <i>Aedes aegypti</i> | <i>Aedes albopictus</i> |
| Antelope | Sacramento | 1 | | |
| Carmichael | Sacramento | 40 | | 15 |
| Citrus Heights | Sacramento | 18 | | |
| Elk Grove | Sacramento | 62 | | |
| Fair Oaks | Sacramento | 4 | | |
| Folsom | Sacramento | 5 | | |
| Rio Linda | Sacramento | 7 | | |
| Sacramento | Sacramento | 398 | 199 | 18 |
| Winters | Yolo | 117 | 6 | |
| Woodland | Yolo | 18 | | |
| Davis | Yolo | 39 | | |

The California Arbovirus Surveillance Bulletin # *Update this*

| 2022 & 2023 YTD West Nile Virus Comparisons | | |
|--|-------------|-------------|
| | 2022 | 2023 |
| Total No. Dead Bird Reports | 1,783 | 1,828 |
| No. Positive Counties | 8 | 7 |
| No. Human Cases | 0 | 0 |
| No. Positive Dead Birds / No. Tested | 5 / 360 | 14 / 300 |
| No. Positive Mosquito Pools / No. Tested | 16 / 6,317 | 5 / 7,415 |
| No. Seroconversions / No. Tested | 0 / 699 | 0 / 585 |

| YTD WNV Activity by Element and County, 2023 | | | | | |
|---|---------------|---------------|-------------------|-----------------------|--------------------------|
| County | Humans | Horses | Dead Birds | Mosquito Pools | Sentinel Chickens |
| Alameda | | | 2 | 1 | |
| Kern | | | | 1 | |
| Los Angeles | | | 2 | 2 | |
| Riverside | | | 1 | | |
| Sacramento | | | 2 | | |
| Santa Clara | | | 7 | | |
| Tulare | | | | 1 | |
| Totals | | | 14 | 5 | |

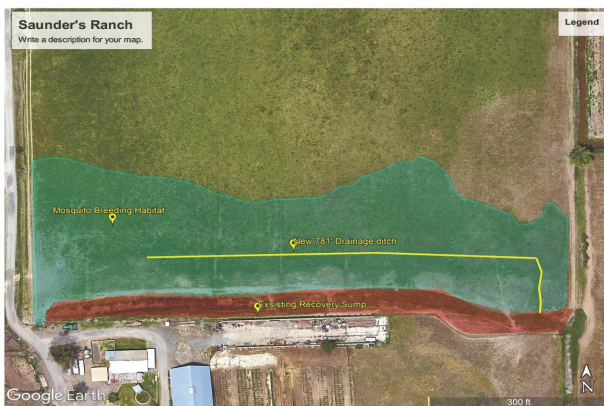
ECOLOGICAL MANAGEMENT DEPARTMENT

Monthly Report for the July 2023 Board Meeting

Ecological Management Projects

Ecological Management technicians continue to investigate and implement water and vegetation management Best Management Practices (BMP's) for projects submitted by District field technicians. The Ecological Management Department has had 46 water and vegetation management projects turned in by field staff. To date, the Department has completed 30 of those projects and is currently investigating new projects based on historical treatment data and larval and adult densities.

Saunders Ranch- The Saunders Ranch is approximately a 900 acre ranch located in Sacramento County. This ranch is primarily used for livestock production and has over 800 acres of irrigated pasture. Control technicians continue to devote a lot of time to controlling mosquito populations on this large ranch. Irrigated pasture low areas contribute to mosquito breeding in these areas and can have an impact on service requests in nearby residential neighborhoods, parks, and greenbelts. Ecological management staff focused efforts on the pastures that are bordering populated areas in an effort to reduce mosquito populations and service requests in the area. Staff utilized equipment to excavate a new 781' pasture drain that will drain the irrigation water to an existing recovery sump where larval populations are controlled biologically by mosquitofish (*Gambusia affinis*).



Hardesty Pastures- The Hardesty pastures are located in south Elk Grove adjacent to new housing developments and is the proposed site for the new Sacramento Zoo. It is currently used as a livestock pasture and during irrigation cycles it can produce approximately 6 acres of mosquito habitat. Ecological Management staff regraded the tail end of the pasture and eliminated the majority of mosquito breeding habitat.



Storm Water/Drainage Program-

Deadman's Gulch/Christensen Beaver Dam- Eco Management technicians are addressing multiple beaver dams throughout the District. With above average water flows in valley creeks and streams, control technicians are observing flooding due to constrictions of water flows due to constructed beaver dams. Staff is in communication with the City of Elk Grove, California Department of Water Resources and the Sacramento County Dept. of Parks and Recreation to help coordinate beaver management issues within the District. In late June, the District was informed by the United States Department of Agriculture (USDA) that the California Department of Fish and Wildlife (CDFW) have updated their beaver policy. This will change the process of obtaining depredation permits from cooperators in the program. This new policy may hinder trapping and depredation services that the District utilizes that is provided by USDA APHIS Wildlife Services to alleviate flooding caused by beaver activity. Staff has asked to be included in any upcoming meetings in regards to the new beaver policy.

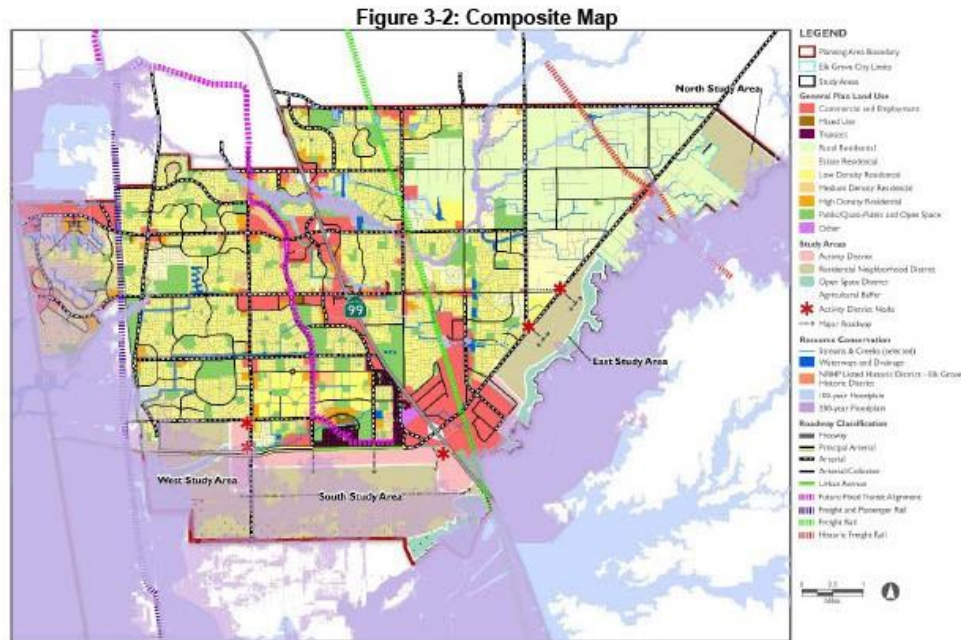


Beaver Dam located on Deadman's Gulch west of Galt

Regulatory, Environmental and Planning Program-

California Rice Commission-Cal Rice informed the district that 0 farmers in Sacramento or Yolo Counties have signed up for the Summer Wetland Flooding Program to create brood water on private rice lands. There were 11 farmers and approximately 1000 acres that were projected to enroll in the program, but all of them have dis-enrolled in the program for this season.

City of Elk Grove-Kammerer Road Supplemental EIR (Draft)- Staff reviewed proposed amendments to Elk Grove General Plan to include the new Kammerer Road USD implementation. After review, staff decided that no comment was warranted at this time and will reserve comments on the project until more site specific plans are submitted.



City of Rancho Cordova- Trumark at Kassis- Staff reviewed and commented on the proposed subdivision. The proposed project has multiple stormwater detention/retention basins that need to be addressed in the planning stage. Staff commented that the detention/retention basins need to be mitigated and maintained in such a manner that it does not breed mosquitoes, provide mosquito harborage, or require mosquito control.

BIOLOGICAL CONTROL
Monthly Report for July 2023 Board Meeting

In June, the Fisheries Department took on several new projects. In collaboration with the Ecological Management Department, the Fisheries Department installed a retaining wall around the chicken manure that is used for pond fertilization. This will help contain the manure on the cement pad, resulting in a cleaner and more manageable area. Thanks to the Information Technology Department, the Fisheries Department received new iPads with cellular service. These upgrades have facilitated the development of a new fisheries app in partnership with Ryan Wagner. This app will help our technicians better document pond chemistry, read data, and identify pond needs. Additionally, the app has a task manager feature, aiding in project assignment and tracking. Future plans to expand the app’s capabilities include adding pond fish counts, technician checkouts, and returns.

Throughout the month, a total of 64.06 pounds of mosquitofish were distributed for application. This was a 10-pound increase compared to the same period last season. The Fisheries Department continued to supplement our fish program with the seining of outside sources. Furthermore, our technicians stocked two wetlands in the Vic Fazio Wildlife Area. They also supported the Ecological Management Department with cemetery vase treatments and assisted Urban Operations with invasive mosquito inspections.

Daily activities such as water quality testing, and tank cleaning were continued to maintain high-quality fish. Aeration and pumping of fresh water from our deep water well system were also performed.

Log of Treatment Applied for June

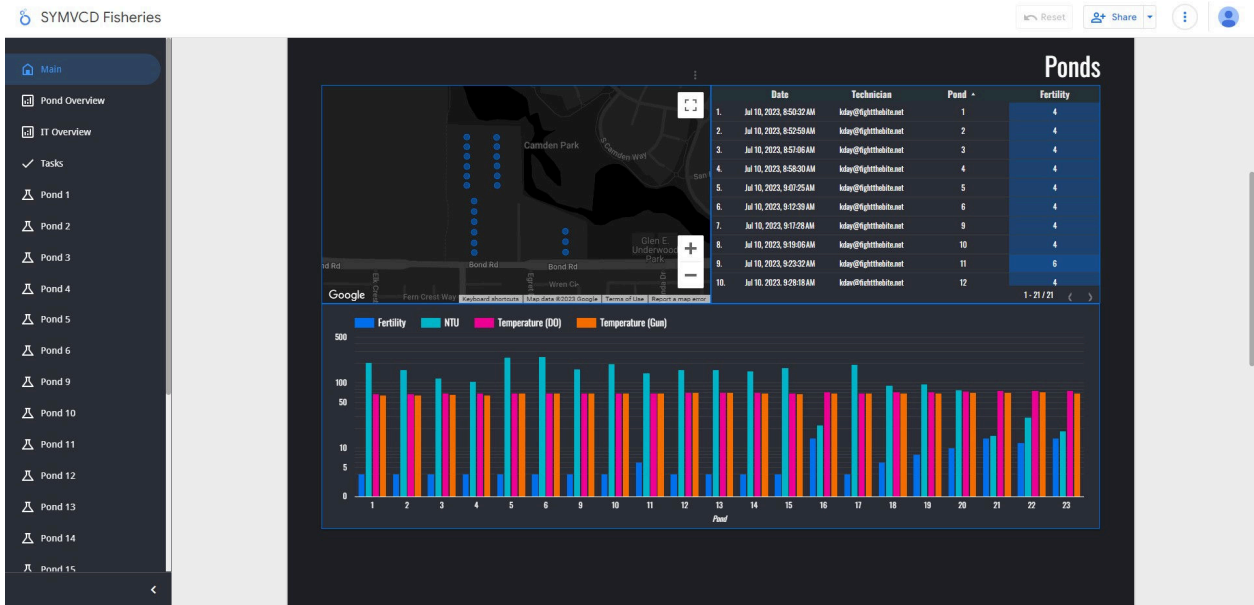
| <u>Material</u> | <u>AMT</u> | <u>Area Treated</u> | <u>Treatments</u> |
|--|------------|---------------------|-------------------|
| Mosquitofish (<i>Gambusia affinis</i>) | 64.063 lbs | 347.38 Acres | 472 |
| Guppies (<i>Poecilia reticulata</i>) | 0 lbs | 0 Acres | 0 |

Log of Treatment Applied for the year 2023

| <u>Material</u> | <u>AMT</u> | <u>Area Treated</u> | <u>Treatments</u> |
|-----------------|-------------|---------------------|-------------------|
| Mosquitofish | 229.158 lbs | 912.898 Acres | 1957 |
| Guppies | .255 lbs | .023 Acres | 5 |

Fisheries Budget

| <u>Total</u> | <u>Spent</u> | <u>Remaining</u> | <u>% Spent</u> |
|--------------|--------------|------------------|----------------|
| 36,000.00 | 30,937.24 | 5,062.76 | 86% |



Above: Screenshot of our fisheries app showing pond metrics.

Middle Left: Picture of technician planting fish in a wetland.

Middle Right: Picture of new retaining wall around chicken manure.



Bottom: Picture of technicians seining off site sources.



CONTROL OPERATIONS

Monthly Report for July 2023 Board Meeting

Culex and West Nile Virus (WNV) Control

Control staff have responded to all West Nile positive and high abundance areas with evening and morning fogging applications as weather conditions have allowed. Many of the positive trapped areas were located in urban based parks and greenbelts. A few of the responses have been included with early morning invasive Aedes control events as well. Adulticide ULV control responses included quad, backpack, and truck based applications.

Yellow Jacket Control

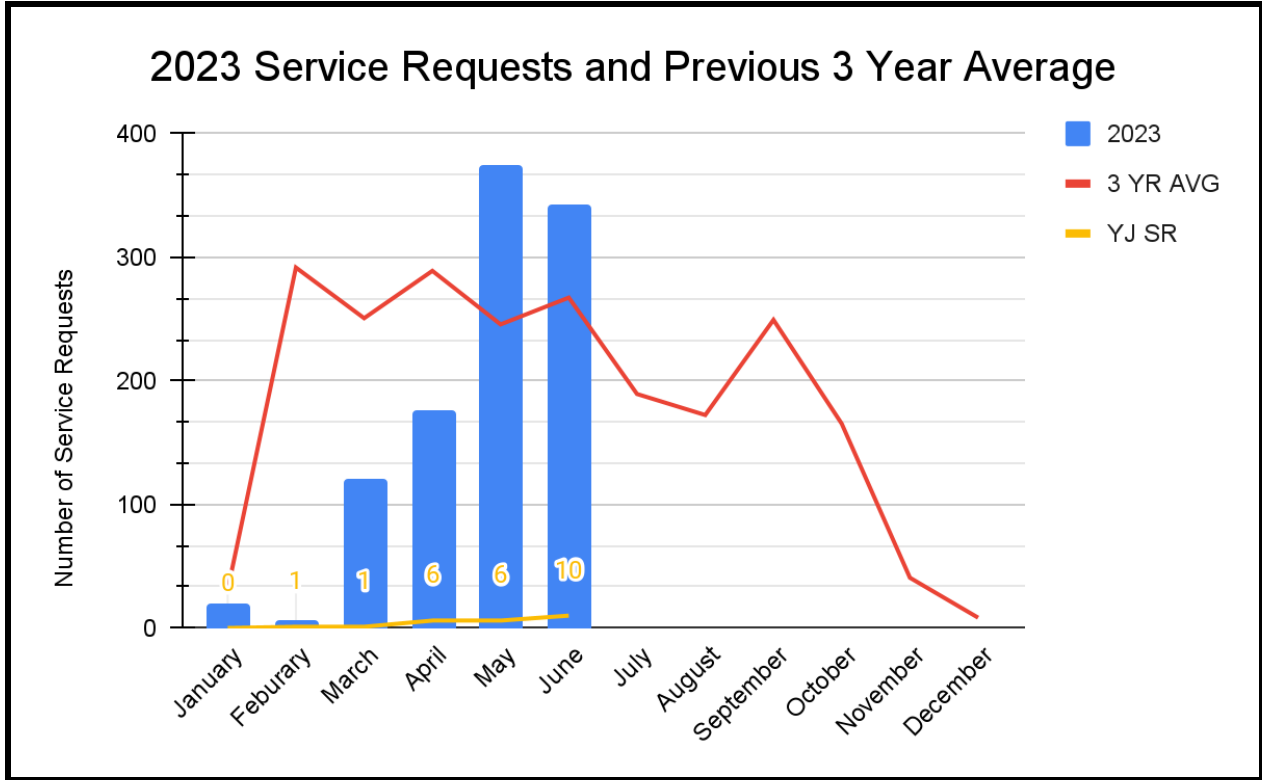
Yellow Jacket traps continue to be collected. Now that the weather has warmed up the baits have transitioned to catch workers instead of queens. Adult populations will continue to be monitored throughout the summer season.

Aerial Applications

The District performed seventeen aerial adulticide applications over rice growing areas of both Sacramento and Yolo Counties including Winters, South Yolo County, District 108, and Natomas during the month of June. Larvicide treatment applications using liquid and granular applied larvicide has increased as the rice growing season is now in full swing. Leading Edge Aerial now has two drone treatment teams available and has started treating pastures, wetlands, and smaller rice fields in both Sacramento and Yolo Counties in the month of June.

Invasive Aedes Control

In response to numerous detections, staff have performed WALs treatments in the areas of Natomas, Rosemont, and the Elder Creek areas of Sacramento County. Many of these early morning treatments also include a ULV component to increase the efficacy of the District's control efforts.



| Larvicide Applications thru June 30 th | | | | |
|---|------------|-------|------------|--------|
| Locations/Roles | 2023 | | 2022 | |
| | Treatments | Acres | Treatments | Acres |
| Sacramento County | 2056 | 5197 | 3765 | 3493 |
| Sac County Aerial | 25 | 1659 | 4 | 2030 |
| Sac County Drone Treatments | 8 | 296 | 14 | 597 |
| Yolo County | 655 | 1085 | 616 | 782 |
| Yolo County Aerial | 152 | 15784 | 12 | 12,378 |
| Yolo County Drone Treatments | 1 | 66 | 9 | 704 |
| CB Treated | 31280 | -- | 51542 | -- |
| CB Inspected -not treated | 71240 | -- | 56482 | -- |

Aerial Adulticide Summary thru June 30th

| <u>County</u> | <u>2023</u> | | <u>2022</u> | |
|------------------|-----------------------|--------------|-----------------------|--------------|
| | <u># Applications</u> | <u>Acres</u> | <u># Applications</u> | <u>Acres</u> |
| Sacramento Ag | 4 | 28160 | 2 | 14080 |
| Sacramento Urban | 0 | 0 | 0 | 0 |
| Yolo Ag | 11 | 92475 | 3 | 182400 |
| Yolo Urban | 0 | 0 | 0 | 0 |

Totals

Adulticide Summary through June 30, 2023**Compared to: 2022**

Acres used = 0

0

0

San Joaquin County MVCD has used 37,914 acres of their 190,000 acre contract commitment.

Placer MVCD has used 7,129 acres of their 100,000 acre commitment.

Turlock MAD has used 72,032 acres of their 180,000 acre commitment.

Merced MAD had used 0 acres of their 75,000 acre commitment.

PUBLIC INFORMATION AND EDUCATION
Monthly Report for July Board Meeting

Media Coverage

The season is underway and with the ongoing detection of West Nile virus activity specifically in areas of concern, media releases were issued. As a result we obtained news coverage from television and print media with the focus of the story being the widespread activity and District control efforts and activity in the south Natomas and Elder Creek area of south Sacramento. In addition, we received media requests specific to the use of drones and other new technologies in the fight against mosquitoes.

Lastly, the day before 4th of July I did two live media interview to encourage residents to wear repellent and stay protected especially at dusk when mosquitoes are most active.

Events:

This month we are excited to be back at the Courtland Pear Fair on July 30th! The event begins with a well-attended parade and includes a kid's activities zone, music and local food. This year we will once again attend Rhythm by the River, an event sponsored by the city of West Sacramento that includes a variety of activities and vendor booths. This was a great event last year as it was held in the early evening, so talking about mosquitoes was very relevant and attendees thanked us for being there to provide valuable information. Many families visited our booth and the individual repellent wipes were appreciated and very well received.

Lastly, we are also working with local elected officials to attend events city sponsored events such as movies in the park, and food truck events where there is high West Nile virus activity.

Advertising

The advertising campaign is going strong and our Fight the Bite messages are airing consistently across radio, television stations, cable and outdoor digital billboards. As part of our buy we have also included streaming ads on a variety of platforms that air during podcasts, sports shows and other programming. Earlier this month we recorded a new television commercial that will be added to the rotation of spots for the season.

Government affairs:

As part of our ongoing West Nile virus activity, control operations in areas of concern and detection of invasive mosquitoes we have been keeping local elected officials informed by sending them regular email updates with our findings and response plan. We have also been coordinating closely to disseminate joint information via social media platforms and to attend events in communities where high virus activity is being detected.

Presentations:

A presentation is scheduled for the city of Sacramento staff that work under council members and other city departments. The objective of the presentation is to enhance collaboration between our District and the offices of local elected officials, especially as it relates to education and outreach efforts for their residents in light of West Nile virus, invasive mosquitoes and the impacts our activities may have on their constituents.

Social Media

Our social media efforts continue and to date we have 13,663 followers on Facebook. Content is focused on reporting dead birds, West Nile virus, promotion of District services, signing up for spraying notifications, invasive mosquitoes and general mosquito prevention messages. We have also done targeted and promoted posts for areas with increased West Nile virus activity. Targeted posts aim at reaching residents in specific neighborhoods to provide information happening in their community..

Repellent and Materials Distribution:

Our repellent distribution program continues and we recently delivered repellent to the cities of Galt and Isleton. In response to ongoing West Nile virus activity we also delivered repellent to the south Natomas and the George Sim community centers to make it available to residents in the area. Lastly, repellent was also given out to Teal Bend Golf course.

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

4. Harassment Prevention Training Update-District Counsel

Staff Report:

Jeni Buckman will provide the update to the Board.

Recommendation: Information Only

What and Why



WHAT ARE PERSONAL PRONOUNS AND WHY DO THEY MATTER?

In English, whether we realize it or not, people frequently refer to us using pronouns when speaking about us. Often, when speaking of a singular human in the third person, these pronouns have a gender implied -- such as “he” to refer to a man/boy or “she” to refer to a woman/girl. These associations are not always accurate or helpful.

Often, people make assumptions about the gender of another person based on the person’s

appearance or name. These assumptions aren’t always correct, and **the act of making an assumption (even if correct) sends a potentially harmful message** -- that people have to look a certain way to demonstrate the gender that they are or are not.

Using someone’s correct personal pronouns is a way to respect them and create an inclusive environment, just as using a person’s name can be a way to respect them. Just as it can be offensive or even harassing to make up a nickname for someone and call them that nickname against their will, **it can be offensive or harassing to guess at someone’s pronouns and refer to them using those pronouns if that is not how that person wants to be known.** Or, worse, actively choosing to ignore the pronouns someone has stated that they go by could imply the oppressive notion that intersex, transgender, nonbinary, and gender nonconforming people do not or should not exist.

When we refer to “personal” pronouns, we don’t mean that these pronouns are necessarily private information (generally they are not), we mean that they are pronouns referring to a unique and individual person.

Hopefully, you now have a fundamental understanding about why pronouns matter. If you'd like to know more and to hear stories from trans and gender nonconforming people about their lived experiences with pronouns, please check out some of the videos and links in the resources section of this website (/resources). Once you understand what we're talking about and why, let's learn about how to use personal pronouns (/how).



CONTINUE TO THE NEXT SECTION - HOW (/HOW)

PRONOUNS.ORG RESOURCES ON PERSONAL PRONOUNS (/)

How

HOW DO I USE PERSONAL PRONOUNS?

When a person shares their pronouns (/sharing), they are naming the pronouns that they want to be referred to by in the singular third person (when referring to that person while talking to someone else). Singular pronouns in the first person (when referring to yourself) or second person (when referring to a person when talking to that same person) do not vary. For reference, however, we have included examples of singular first person and second person pronouns, as well third person pronouns.

Singular first person pronouns (that you should continue to use, as is):

“I am a writer and wrote that book **myself**. Those ideas are **mine**. Do you like both **me** and **my** ideas?”

Singular second person pronouns (that you should continue to use, as is):

“**You** are a writer and wrote that book **yourself**. Those ideas are **yours**. I like both **you** and **your** ideas.”

Singular third person pronouns (that you should use as appropriate based on the pronouns the person being referred to goes by):

Each of the following sets of pronouns may be the sets that certain people indicate should be used to refer to them. Below, they are presented in the forms of most common usage.



Usually, the “they/them” pronouns set is acceptable to use when you don’t yet know if a person goes by another set or sets of pronouns. You can learn more about the centuries of history behind the singular “they” pronoun to refer to an individual in the resources section

(/resources). It is also possible to avoid pronouns, as demonstrated below under “no pronouns.”

Just because a person goes by a certain set or sets of pronouns is not indicative of that person’s gender. A person could be transgender or not transgender (also called “cisgender” - the vast majority of the population is cisgender) and might share the pronouns they go by. A person could be a man or a woman or both or neither and share any number of these sets of pronouns as the correct ones to use for them, but which set they go by is not necessarily indicative of their gender, even though for most people there is an association between the pronouns they go by and the gender they are.

She/Her: “**She** is a writer and wrote that book **herself**. Those ideas are **hers**. I like both **her** and **her** ideas.”

He/Him: “**He** is a writer and wrote that book **himself**. Those ideas are **his**. I like both **him** and **his** ideas.”

They/Them: “**They** are a writer and wrote that book **themselves**. Those ideas are **theirs**. I like both **them** and **their** ideas.” Please note that although “they” pronouns here are singular and refer to an individual, the verbs are conjugated the same as with the plural “they” (e.g. “they are”). Also note that in this singular pronoun set many use “themselves” rather than “themselves,” although both are typically acceptable.

Ze/Hir: “**Ze** is a writer and wrote that book **hirsself**. Those ideas are **hirs**. I like both **hir** and **hir** ideas.” Please note that “ze” is usually pronounced with a long “e” and that “hir” and its forms are usually pronounced like the English word “here.” Some people instead go by “ze/zir” pronouns because of the more consistent pronunciation and spelling - see the resources section for more pronouns sets (/resources).

No Pronouns - Use My Name (example for someone whose name is “Lan”): “**Lan** is a writer and wrote that book. Those ideas are **Lan’s**. I like both **Lan** and **Lan’s** ideas.” If the reflexive component was important to communicate a message, you could use alternative language such as “**Lan** wrote that book unassisted” or “**Lan** was the sole author of that book.” Some might simply say “**Lan** wrote the book **Lan’s self**.”



There are additional sets of pronouns that some people might use (e.g. ze/zir, per/pers, ey/em, xe/xem, etc.). Please check with the person who goes by those pronouns and/or look for online resources (/resources) to determine the proper ways to utilize them. Some people go by multiple sets of pronouns, and usually that means that it is okay to use any of the sets they go by. Some people ask that others vary the pronouns that are used within certain sets of pronouns. If in doubt about what that means for someone or to request examples of how to do that in practice, let the person know you want to be supportive and ask the person for more information or examples so that you can get it right.

Please note that there are also nonbinary, gender-neutral titles (e.g. "Mx." usually pronounced like "mix" instead of "Mr." or "Ms.") and nonbinary, gender-neutral language that can be used for everyone (e.g. "friends and guests" instead of "ladies and gentlemen"). While this website is focused on pronouns, you can find more information about gender-neutral language through our resources page (/resources).

You can also find more information about some of the more common pronouns sets through these links, which can also be used as a way to point others towards information about that pronoun set:

- <http://pronouns.org/she> (<http://pronouns.org/she>)
- <http://pronouns.org/he> (<http://pronouns.org/he>)
- <http://pronouns.org/they> (<http://pronouns.org/they>)
- <http://pronouns.org/ze> (<http://pronouns.org/ze>)
- <http://pronouns.org/neopronouns> (<http://pronouns.org/neopronouns>)

Now that you know how to use personal pronouns, what if you make a mistake or you see someone make a mistake by using the incorrect pronoun (/mistakes)?

CONTINUE TO THE NEXT SECTION - MISTAKES (/MISTAKES)

Mistakes

WHAT IF SOMEONE MAKES A MISTAKE AND MISPRONOUNS SOMEONE ELSE?



Depending on the cultural, organizational, and situational context, and the personalities and positionalities of the people interacting, there are many different ways to act if there has been a mistake in referring to someone with the incorrect pronouns. Below are a few example scenarios of ways that people correct themselves or intervene if someone makes a mistake. Please note that these examples focus on times when mistakes are made because of forgetfulness or

ignorance -- different strategies may be necessary when people get pronouns wrong because they are being intentionally and consciously hateful.

If you just recently made a mistake:

Example 1. You are talking about someone who goes by “he/him” pronouns. “She is a great student. I’m sorry, I meant to say he is a great student. He’s been reading all of the assignments very thoroughly and it’s been a pleasure to work with him.” You don’t have to make a big deal out of your mistake or draw a lot of attention to it. You mostly need to fix it. You might have a follow up conversation with the person you referred to incorrectly to apologize or see if there’s something else you can do to correct it moving forward besides doing better. Making it a bigger deal in the moment is not necessarily helpful and could be harmful unless that’s what the person who was incorrectly referred to wants. Depending on the situation, you might be worried that people think you aren’t friendly towards transgender people because you made a mistake, but generally it’s good to avoid making the situation about you and your intent. A good way to show you are friendly is to get it right in the future and to act upon some of the other guidances you may find through this website or other resources.

Example 2. You are talking in a meeting about someone who goes by “they/them” pronouns. “His idea for that project is going to work very well. Let’s try that.” Later, after the meeting, you realize that you used the incorrect pronouns for that person, so you go to them and say: “I’m really sorry I used the wrong pronouns for you in that meeting earlier. I know you go by ‘they/them’ and I will make sure I get it right next time.” You don’t have to linger on the topic if the other person doesn’t want to talk about it further, you can simply work to do better.

If you realize you’ve been referring to someone with either an assumed set of pronouns or pronouns that might no longer be correct:

Example 3. You have a friend who you’ve always called “she” because you always thought the friend is a woman and goes by “she.” You never had a reason to think anything else would be appropriate, but because you’ve recently learned that making assumptions about pronouns could be problematic, you realize you might want to ask people -- even those who you think are cisgender -- what pronouns they go by. “Hi Tennishia, how are you? ... I recently was learning about personal pronouns and so I’ve started to tell people that I go by ‘she’ and ‘hers’ pronouns myself. It helps me to create an environment where other people can feel comfortable to tell me what pronouns they go by, because some people really aren’t comfortable with the pronouns everyone around them assumes work for them. I know we’ve known each other a long time, and I’ve always used ‘she’ and ‘hers’ pronouns to refer to you, but I realized I might be making some assumptions. Is ‘she’ and ‘hers’ okay or should I be using another set of pronouns to refer to you?”

Example 4. You are facilitating a meeting with people who are familiar with each other. “Good morning, everyone. I know that in some of our past meetings we have shared both our names and our personal pronouns, and we’ve discussed a bit about why pronouns matter. Even though we all know each other already, I thought it would be a good opportunity for us to share again what names and pronouns we are currently going by, just to remind ourselves that these things can change over time, and we want to get it right and make this an inclusive space. Feel free to share whatever you are comfortable with. My name is still ‘Dana’ and I am still going by ‘he’ and ‘him’ pronouns.”

If someone else makes what you believe was a mistake:

Example 5. You are talking with an acquaintance about a mutual work friend, Nikhil. Nikhil has told you they only go by “they/them” pronouns. “Oh yeah, Nikhil gave me his book to borrow last weekend.” You might respond in a few possible ways. One might be: “Oh? What book did they give you?” This gentle reinforcement could be better than saying “Oh, Nikhil goes by ‘they/them’ pronouns” for several reasons -- Nikhil might not have discussed that with your acquaintance, and the

acquaintance might feel put into a corner or not understand much about pronouns. Depending on the relationships you have, there could be an educational conversation. You might also wonder whether Nikhil is consistently wanting “they/them” pronouns in all contexts or if they are only telling that to certain people. That’s why sometimes simply responding to conversations using what you understand to be the correct pronouns can be more helpful than other approaches. Of course, if Nikhil has told you they want you to actively correct other people, go for the educational approach!

Example 6. You are facilitating a workshop in the community with people who mostly don’t know each other, although they are friendly and care about diversity and inclusion. You’ve had a brief discussion about pronouns and included respecting pronouns in your community agreements, and people shared their names and most shared their pronouns at the beginning of the workshop. Later, one workshop participant says “Oh, I really agree with her comment. I also think…” but the person being referred to as “her” actually had earlier said that they go by “they” pronouns. There are many ways you could respond, but one might be speaking to the room: “Maria earlier mentioned they go by ‘they’ pronouns. I know for a lot of folks in this room these concepts about pronouns may seem new or it’s easy to forget them and revert to the assumptions we’ve been programmed to make, but it’s important that we work on this to get it right for folks, just as we’d want to make sure we call people by the right names. I’m happy to chat with anyone during the break who isn’t sure how to do this or what it means or anyone who simply wants to practice. Thanks for your affirmation of Maria’s comment, Dominique, I agree that they really were on point with that one.”

Now that you have some ideas about how to respond when someone makes a mistake, let's talk about how you can share your own personal pronouns (/sharing).

CONTINUE TO THE NEXT SECTION - SHARING (/SHARING)

Sharing Your Pronouns

HOW DO I SHARE MY PERSONAL PRONOUNS?

The vast majority of people go by the pronouns sets “he/him” or “she/her.” A small but increasing number of people use “they/them” pronouns or another pronouns set -- sometimes simply because they don’t want to go by pronouns with a gender association (just as some folks go by “Ms.” whether or not they are married, because they don’t think their marital status should be a relevant issue), and sometimes people use pronouns that aren’t associated with one of those two most common (binary) genders because they are nonbinary (i.e. people who are neither exclusively a man nor exclusively a woman -- e.g. genderqueer, agender, bigender, fluid, third/additional gender in a cultural tradition, etc.).



Please note that many nonbinary people identify with the word “trans” (short for “transgender”), but that some do not; and many people who are trans are also men or women (binary). All people, whether they are trans or not trans (cisgender), whether they are men or women or nonbinary -- all people can choose to go by whichever sets of pronouns they are most comfortable with.

So, a great way to create and normalize space for people to share their pronouns is first to share your own. You can do this by saying, for example, “**Hi, my name is Farida and I go by the pronoun ‘she’**” or “**I’m Yoshi and I’m referred to by ‘he/him’ pronouns.**” See also the various pronoun sets (/how) people might use to describe themselves.

Sharing your own pronouns is a great idea, but it isn’t requisite. Keep in mind, however, that there is a privilege of appearing in a way that fits both your gender and the pronouns that many people associate with your gender. In other words, if people’s assumptions are correct, never having to name those

assumptions begins to normalize the very process of making assumptions (which for others may be incorrect). Thus, sharing pronouns is a great way to disrupt the normalization and privilege of assumption.



If you are attending an event, you can write on your name tag the pronouns that you go by in the corner, near your name. Sometimes the pronoun alone is sufficient (e.g. “she”), though sometimes it is helpful if there is space to write “pronouns” first before listing which pronouns you go by (e.g. “**Pronouns: he or they**” -- note that some people are open to be referred to by multiple different sets of pronouns, as in this

example).

If you are writing an email, you could include your pronouns in your signature line. You could also include a link to this website or another resource that helps people reading your email to understand why you are listing your pronouns. (e.g. write: “**Pronouns: they/them ~ See www.pronouns.org (/home) to learn more.**”)

You can also share your own pronouns by sharing a link to the pronoun you go by. Here are some of the more common ones:

- <http://pronouns.org/she> (<http://mypronouns.org/she>)
- <http://pronouns.org/he> (<http://mypronouns.org/he>)
- <http://pronouns.org/they> (<http://mypronouns.org/they>)
- <http://pronouns.org/ze> (<http://mypronouns.org/ze>)
- <http://pronouns.org/neopronouns> (<http://mypronouns.org/neopronouns>)

If you use business cards, you can also include your pronouns, usually near or below your name, for example:

Jamaal Johnson

Pronouns: he/him

OR

Jamaal Johnson (*pronoun: he*)

There is no singular way to list and share pronouns. Many people say, for example, “she/her/hers” or “she/her” or just “she” and it’s generally understood that this refers to a larger set of pronouns (e.g. that includes “herself”) without having to list every one of those pronouns. You'll also find on our resources page (/resources) links to additional resources and items that one can get to assist in sharing pronouns.

When you share your pronouns, you may find that you get questions about what that this means or why you are sharing your pronouns. It may be very helpful to review the other sections of this website so that you will feel comfortable explaining the purpose of sharing pronouns.

Now that you understand how to share your own pronouns, let's discuss how to ask other people their personal pronouns (/asking).

CONTINUE TO THE NEXT SECTION - ASKING (/ASKING)

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

5. Board Review and Consideration of the District Budget for 2023-2024

Staff Report:

Please find enclosed the 2023-2024 District Budget with some highlights:

- 1) Revenue projections are estimated to be 4.13% higher in Sacramento County and 7.23% higher in Yolo County. Expenditures for 2022-2023 are trending lower than the expected values to help create a potential surplus for the 22/23 FY.
- 2) The District's CalPERS UAL is currently about \$7.4M which is \$5M less than last year. The additional payment that the District made in 2022 coupled with the good returns that the fund received helped lower the overall UAL. Staff will continue a more aggressive payment schedule to help reduce the long term impacts and save the District money when feasible. The early returns for 2022 will probably show an increase to the amount in the next valuation. The District is proposing making an additional discretionary payment to CalPERS in the amount of \$1.5M in addition to the budgeted payment. The UAL for the PEPRA plan is \$0 and is currently 107% funded for the current year.
- 3) The District is planning to investigate a number of capital expenditure projects this fiscal year including parking lot sealing, remodeling the front office, expanding our parking garage options, 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 ~5.1%. The current MOU has a cap of 5% for a salary adjustment and the increase in salaries is included in the draft budget for all employees except for those under contract with the District.

Recommendation:

Adopt the 2023-2024 Budget.



Sacramento-Yolo Mosquito and Vector Control District

Fiscal Year 2023-2024 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 4.55%.

Sacramento County

| Year | Roll Values | Amount of Change | Percentage Change |
|-----------|-------------------|-------------------------|-------------------|
| 2022-2023 | \$207,950,908,628 | \$8,246,566,302 | 4.13% |
| 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 |
|-----------|------------------|-----------------------|-------------------|
| 2022-2023 | \$33,810,030,902 | \$2,280,330,139 | 7.23% |
| 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 conservatively anticipate fiscal year 2023-2024 revenues, including supplemental tax and non-tax revenues, to be approximately **\$19,537,715** as outlined below:

| | |
|---|---------------|
| Sacramento County Property Tax Revenues | \$ 16,013,992 |
| Minus property tax administration fees | \$ 155,000 |
| Subtotal | \$ 15,858,992 |

| | |
|--|--------------|
| Yolo County Property Tax Revenues | \$ 2,703,723 |
| Minus property tax administration fees | \$ 25,000 |
| Subtotal | \$ 2,678,723 |

| | |
|--|---------------|
| Anticipated Total Property Tax Revenue | \$ 18,537,715 |
|--|---------------|

| | |
|---|---------------|
| Anticipated Interest Earnings | \$ 165,000 |
| Other Tax Revenues | \$ 685,000 |
| Other Revenue (rent, mosquito control payments, etc.) | \$ 150,000 |
| Anticipated Total Revenues for FY 2023-2024: | \$ 19,537,715 |

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 2023-2024 fiscal year with just over \$16,500,000.

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 \$1,607,000 would be allocated to the Capital Expenditure accounts as follows:*

| 23-24 Proposed Capital Expenditures | |
|--|------------------|
| Ecological Management | |
| Quad Mower | \$ 6,000 |
| 4/1 Bucket | \$ 5,000 |
| 7011-Eco Management Total | \$ 11,000 |
| Control Ops | |
| Pioneer II Electric ULV Machines | \$ 16,000 |
| Pioneer II Batteries | \$ 6,000 |
| Electric Scooter | \$ 6,000 |
| Cobra Quad Mist Blower | \$ 3,000 |
| Utility Terrain Vehicle and Trailer | \$45,000 |
| Guardian 70ES ULV | \$4000 |
| 7011-Control Ops Total | \$ 80,000 |
| Shop | |
| 3D Printer | \$ 2,000 |
| Tire/Wheel Lift | \$ 2,500 |
| Coolant Flush Machine | \$ 4,000 |
| Fuel System Machine | \$ 5,000 |
| Transmission Flush Machine | \$ 6,000 |
| Parts Washer | \$ 7,000 |
| Vehicle Lift | \$ 10,000 |
| Iron Worker | \$ 20,000 |
| Smoke Tester | \$ 2,000 |
| Tool Storage | \$ 2,000 |
| Plasma Table | \$ 3,000 |
| Plasma Cutter | \$ 2,000 |
| Strut/Spring Tool | \$ 2,000 |
| 7011-Shop Total | \$ 67,500 |
| Lab | |
| Fiber Light Microscope Lights | \$ 6,500 |
| Stereo Microscope | \$ 2,000 |
| 7011-Lab Total | \$ 8,500 |
| Fisheries | |
| Aerators | \$ 15,000 |
| 7011-Fisheries Total | \$ 15,000 |

| | |
|--|---------------------|
| | |
| Information Technology | |
| Laptops | \$ 6,000 |
| Server/Network | \$ 5,000 |
| Truck Mounts (ipads/laptops) | \$ 4,000 |
| 7011- Information Technology | \$ 15,000 |
| | |
| 7011-Capital Outlay Total | \$ 197,000 |
| | |
| Equip/Vehicle Replacement | \$ 600,000 |
| 7016-Equip/Vehicle Replacement Total | \$ 600,000 |
| Building Improvement | |
| Parking Lot Improvements | \$35,000 |
| Expansion | \$ 450,000 |
| Fishpond Fencing | \$ 100,000 |
| Parking Garage | \$ 150,000 |
| 7035-Building Improvement Total | \$ 735,000 |
| | |
| Research | |
| AMCARF | \$ 75,000 |
| 7030 -Research Total | \$ 75,000 |
| | |
| Grand Total All Capital Outlay Accounts | \$ 1,607,000 |

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 6/30/23 is anticipated to be ~\$1,650,000 and will be updated with a final balance once the last quarter and year-end gain/loss reports have been made available.

| Policy/Payment Type | Deductible | Premium | x2 |
|--|------------|------------|--------------|
| Workers' Comp | \$ 50,000 | | \$ 100,000 |
| Liability | \$ 50,000 | | \$ 100,000 |
| APD | \$ 500 | | \$ 2,000 |
| Property | \$ 500 | | \$ 1,000 |
| 23-24 Premium to be Invoiced | | \$ 525,598 | \$ 1,051,196 |
| Suggested Prudent Balance | | | \$ 1,253,254 |
| Estimated Balance as of 6/30/2023 | | | \$ 1,705,123 |
| 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 \$3,910,000 as illustrated in the chart below.

| District Estimated Reserves & Fund Balance at 6/30/23 | |
|--|---------------|
| Cash in Count Treasury | \$ 16,500,000 |
| Disease Response | \$ 3,000,000 |
| Capital Outlay | \$ 700,000 |
| Building Improvement Fund | \$ 770,000 |
| Vehicle Fund | \$ 1,120,000 |
| Dry Financing | \$ 7,000,000 |
| Unassigned Reserves | \$ 3,910,000 |
| | |

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 \$10,240,688 Per previous Board direction, this figure does not include 1 Board authorized position 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 2023 is ~5.1%.

The following categories are breakdowns of the Personnel Expenditures:

Retirement Fund-5110 & 5115

The Tier 1 (2.5% at 55 with 36 employees in this tier) employer contribution rate is comprised of the Normal Cost, the UAL, and the employee contribution of 7.96% .

The Normal Cost for FY 23/24 is 14.56%, which went up by 1.82% from 12.74% in FY 22/23. The unfunded liability for Tier 1 is budgeted for \$978,207. This amount is lower than previous years due to the District’s aggressive approach with additional discretionary payments and the state of the market that the fund experienced in 2021. The UAL is currently at a funding status of 86.2% up 10.5% from last fiscal year.

The Tier 2 (2% at 62 with 36 employees in this tier) employer contribution rate is comprised of the Normal Cost (FY 23/24 is 7.37%) and the UAL. The Tier 2 UAL is much lower as the District has been paying it in its entirety each year. The unfunded liability for Tier 2 is budgeted for \$0 as the District is 107% funded.

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

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$890,304 | \$966,450 |

PERS Retirement Unfunded Accrued Liability (UAL)

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$2,727,800 | \$2,478,207 |

Group Insurance-5130

District policy for group insurance funds up to \$1,465 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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$772,800 | \$934,020 |

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 \$109,500 for the fiscal year. No payments to the Trust are proposed with this budget.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$185,000 | \$100,535 |

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.

| 2022-2023 Budget | Proposed 2023-2024 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 2023-2024 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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$228,421 | \$236,628 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$243,424 | \$288,970 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$18,000 | \$25,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$99,000 | \$110,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$550,500 | \$611,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$69,000 | \$71,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$148,000 | \$160,000 |

Office Expenses-5390

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

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$22,500 | \$25,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$306,000 | \$333,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$13,750 | \$14,500 |

Rents and Leases-5450

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

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$11,550 | \$12,000 |

Safety Program-5470

This category funds the District Safety Program.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$5,000 | \$5,000 |

Utilities-5480

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

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$120,000 | \$140,000 |

Aircraft Services-6120

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

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$1,074,000 | \$1,129,000 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$14,700 | \$20,500 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$1,200,000 | \$1,150,000 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$1,133,000 | \$1,200,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$700,000 | \$750,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$36,000 | \$41,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$150,000 | \$150,000 |

Control Operations-6350

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

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
| \$66,000 | \$70,000 |

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.

| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|
|------------------|---------------------------|

| | |
|-----------|-----------|
| \$121,000 | \$145,000 |
|-----------|-----------|

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$216,300 | \$230,000 |

Gas and Petroleum Products-6450

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

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$245,000 | \$250,000 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$233,000 | \$197,000 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$560,000 | \$600,000 |

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$0 | \$0 |

Research Fund-7030

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
|------------------|---------------------------|

| | |
|----------|----------|
| \$50,000 | \$75,000 |
|----------|----------|

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.

| | |
|------------------|---------------------------|
| 2022-2023 Budget | Proposed 2023-2024 Budget |
| \$385,000 | \$735,000 |

2023-2024 Budget Summary

Personnel Expenditures-Salaries and Benefits: \$ 10,240,688

Operational Expenditures: \$ 6,939,970

Capital Expenditures: \$ 3,107,000

Total Expenditures: \$ 20,287,658

Total Anticipated Revenues: \$ 19,537,715

Projected Revenues over Expenses: \$ (749,943)

| Account # | Account Description | FY 23/24 Budget |
|-------------|------------------------------------|---------------------|
| 4000 | REVENUE | \$19,537,715 |
| 5000 | SALARIES/BENEFITS/WC | \$10,240,688 |
| 5010 | Administrative Department | \$1,171,409 |
| 5015 | Ecological Management Department | \$330,032 |
| 5020 | Shop | \$281,333 |
| 5025 | Control Ops Supervisors | \$586,845 |
| 5030 | Technicians | \$2,903,985 |
| 5031 | Seasonal Helpers | \$420,000 |
| 5040 | Biological Control: Lab Dept | \$1,067,182 |
| 5041 | Biological Control: Fisheries Dept | \$217,262 |
| 5045 | Trustee Monthly Meeting | \$16,800 |
| 5110 | P.E.R.S. Retirement Normal Costs | \$966,450 |
| 5115 | P.E.R.S. Retirement UAL | \$978,207 |
| 5130 | Group Insurance | \$934,020 |
| 5131 | Retiree Insurance Costs | \$100,535 |
| 5140 | Unemployment Insurance | \$30,000 |
| 5150 | WORKERS COMPENSATION | \$236,628 |
| 5200 | OPERATIONAL | \$6,939,970 |
| 5210 | LIABILITY INSURANCE | \$288,970 |
| 5250 | AUDITING/FISCAL | \$25,000 |
| 5270 | COMMUNICATIONS | \$110,000 |
| 5271 | Telephone | \$42,000 |
| 5272 | Internet | \$0 |
| 6251 | Mobile Devices | \$68,000 |
| 6252 | Weather Stations | \$0 |
| 5310 | PUBLIC INFORMATION | \$611,000 |
| 5311 | School Program | \$101,000 |
| 5312 | Publications | \$27,500 |
| 5313 | Marketing | \$20,000 |
| 5314 | Postage | |
| 5315 | Advertising | \$358,000 |
| 5316 | Events/Fees | \$102,000 |
| 5319 | Misc Admin | \$2,500 |
| 5340 | STRUCTURE & GROUNDS | \$71,000 |
| 5341 | Landscaping & Grounds | \$11,000 |
| 5342 | Building Services & Repairs | \$20,000 |
| 5343 | Janitorial | \$40,000 |
| 5370 | MEMBER/TRAINING | \$160,000 |
| 5371 | Travel | \$55,000 |
| 5372 | Conference/Training/Mtg | \$45,000 |
| 5373 | CDPH-Certification Expenses | \$15,000 |
| 5374 | Subscrip/Memshp/Dues | \$45,000 |
| 5390 | DISTRICT OFFICE EXPENSES | \$25,000 |
| 5430 | PROFESSIONAL SERVICES | \$333,000 |
| 5376 | Permits/Fees | \$9,000 |
| 5431 | Legal | \$110,000 |
| 5432 | Medical | \$3,000 |
| 5433 | Consulting | \$120,000 |
| 5434 | Security | \$7,000 |
| 5435 | Outsource Services | \$25,000 |

| | | |
|-------------|---------------------------------|--------------------|
| 5436 | Maintenance & Repairs | \$4,000 |
| 5437 | Uniforms | \$35,000 |
| 5438 | Aerial Survey | \$20,000 |
| 5440 | MATERIALS & SUPPLIES | \$14,500 |
| 5441 | Water/Coffee | \$8,000 |
| 5442 | Janitorial Supplies | \$5,000 |
| 5443 | Locks/Keys | \$500 |
| 5444 | Kitchen | \$1,000 |
| 5445 | Miscellaneous | \$0 |
| 5450 | RENTS & LEASES | \$12,000 |
| 5470 | SAFETY PROGRAM | \$5,000 |
| 5480 | UTILITIES | \$140,000 |
| 6120 | AIRCRAFT SERVICES | \$1,129,000 |
| 6121 | Larviciding | \$730,000 |
| 6122 | Adulticiding | \$390,000 |
| 6123 | Trials | \$9,000 |
| 6140 | ECOLOGICAL MANAGEMENT | \$20,500 |
| 6142 | BMP Programs | \$2,500 |
| 6143 | Project Support | \$6,000 |
| 6144 | Small Equip Maintenance | \$5,000 |
| 6145 | UAS Program | \$7,000 |
| 6160 | MICROBIAL | \$1,150,000 |
| 6170 | BIORATIONALS | \$1,200,000 |
| 6180 | INSECTICIDES | \$750,000 |
| 6220 | FISHERIES | \$41,000 |
| 6221 | Medications & Feeds | \$20,000 |
| 6222 | Lab Supplies | \$2,000 |
| 6223 | Supplies/Dept. Equipment | \$19,000 |
| 6224 | Fisheries Miscellaneous | \$0 |
| 6280 | GEOGRAPHIC INFO SYSTEMS | \$9,000 |
| 6281 | Software | \$7,600 |
| 6282 | Accessories | \$1,400 |
| 6320 | INFORMATION TECHNOLOGY | \$150,000 |
| 6321 | Hardware | \$40,000 |
| 6322 | Software | \$110,000 |
| 6323 | Supplies | |
| 6324 | Services | \$0 |
| 6350 | CONTROL OPERATIONS | \$70,000 |
| 6351 | Supplies | \$10,000 |
| 6352 | Control Items & Materials | \$15,000 |
| 6353 | PPE/Safety | \$30,000 |
| 6355 | Small Equipment | \$15,000 |
| 6370 | SHOP | \$145,000 |
| 6371 | Parts Vehicles | \$108,000 |
| 6372 | Outsource / Heavy Equipment | \$26,000 |
| 6373 | Equipment Parts & Repair | \$11,000 |
| 6420 | LAB SERVICES | \$230,000 |
| 6421 | Insectary | \$6,500 |
| 6422 | Gen'l Lab Supplies | \$5,000 |
| 6423 | Services | \$10,000 |
| 6424 | Surveillance | \$98,000 |
| 6425 | Sentinel Bird | \$3,500 |
| 6426 | Wild Bird | \$0 |
| 6427 | Pesticide Testing | \$15,000 |

| | | |
|-------------|--|---------------------|
| 6428 | Services - Small Equipment | \$4,500 |
| 6429 | MB-Lyme Disease | \$0 |
| 6431 | MB-Malaria | \$2,500 |
| 6432 | MB-Chicken | \$2,500 |
| 6433 | MB-PCR | \$76,000 |
| 6434 | Microbiology - General | \$6,500 |
| 6450 | GAS & PETROLEUM | \$250,000 |
| 7000 | CAPITAL ACCOUNTS | \$3,107,000 |
| 7011/1510 | Capital Outlay/Construction In Progress | \$197,000 |
| 7016 | Equipment/Vehicle Replacement | \$600,000 |
| 7021 | Contingency | |
| 7030 | Research Fund | \$75,000 |
| 7035 | Building Improvement | \$735,000 |
| | CalPERS Additional Discretionary Payment | \$1,500,000 |
| | TOTALS | |
| | Salaries/Benefits | \$10,240,688 |
| | Operational | \$6,939,970 |
| | Capital Accounts | \$3,107,000 |
| | Total Budget | \$20,287,658 |

PROJECTED REVENUES \$19,537,715

TOTAL BUDGET \$20,287,658

PROJECTED REVENUES
OVER PROJECTED EXPENSES (\$749,943)

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

6. Board Authorization to Pay CalPERS Unfunded Liability in the Amount of \$2,478,207

Staff Report:

Beginning with FY 15/16, changes made by CalPERS have resulted in a different collection method for employer contributions. Normal cost contributions continue to be collected as a percentage of payroll and contributions towards unfunded liability are collected as annual dollar amounts instead of part of the monthly payroll contribution rate.

The District has a strong history of being fiscally prudent and has been allocating money in our reserve accounts to be able to make additional discretionary payments to pay down our unfunded accrued liability (UAL). Our UAL is subject to the returns and management of the funds through CalPERS and by reducing our balance; we will save interest over the life of the fund. The long term uncertainty surrounding the UAL payment schedule is a concern for the District moving forward as it has the potential to impact future operations.

Our current unfunded liability (UAL) for the classic plan is at \$7,411,240 and is 86.2% funded. The Public Employees' Pension Reform Act (PEPRA) unfunded liability is at \$0 as we paid it in full last year and currently is 107.6% funded.

The proposed payment of \$2,478,207 includes the annually required UAL payment per the amortization schedule (\$978,207 for our Classic plan) along with an additional discretionary UAL payment for the Classic plan of \$1,500,000. This expenditure can be absorbed by the District without compromising the integrity of the District's programs.

The District currently has 27 bases (accounts) that together make up the full UAL. The amortization periods range from 13 to 27 years. The payment would be made to the accounts with the highest balance and the longest term to help minimize future interest charges. We will consult with both our actuary and CalPERS to prioritize the bases to minimize long term costs.

Recommendation:

Approve the payment of the CalPERS Unfunded Liability in the amount of \$2,478,207.

Sacramento-Yolo Mosquito and Vector Control District

July 18, 2023 Board Meeting

7. Board Authorization to Pay 2023/2024 Annual Premium Invoice of \$525,598 for Coverage through the Vector Control Joint Powers Agency

Staff Report:

Fund balance levels must be sufficient to meet funding requirements of 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 VCJPA fund tends to have higher returns than Yolo County, so higher funds balance than suggested is recommended. The higher fund balance is consistent with the District’s investment policy.

As of March 31st the balance in the Member Contingency Fund is \$1,699,165. The projected balance at 6/30/22 is anticipated to be ~\$1,650,000 and will be updated with a final balance once the last quarter and year-end gain/loss reports have been made available.

| Policy/Payment Type | Deductible | Premium | x2 |
|---|-------------------|-------------------|---------------------|
| Workers' Comp | \$ 50,000 | | \$ 100,000 |
| Liability | \$ 50,000 | | \$ 100,000 |
| APD | \$ 500 | | \$ 1,000 |
| Property | \$ 500 | | \$ 1,000 |
| Premium Deposit Invoiced for 23-24 | | \$ 525,598 | \$ 1,051,196 |
| Suggested Prudent Balance | | | \$ 1,253,196 |
| Estimated Balance as of 6/30/2022 | | | \$ 1,650,000 |
| Est. Payment to Maintain Prudent Balance | | | \$ - |

Recommendation:

Approve the payment of the VCJPA Premium in the amount of \$525,598



Vector Control Joint Powers Agency
1750 Creekside Oaks Drive, Suite 200
Sacramento, CA 95833
800.541.4591
916.244.1199 Fax

INVOICE

| |
|---|
| Bill To |
| Sacramento-Yolo MVCD Attn: Gary Goodman 8631 Bond Road Elk Grove, CA 95624 |

| | |
|-------------------------------|-------------------------------|
| Customer # SAC001 | Invoice # VCJPA-237 |
| Invoice Date 7/3/23 | Due Date 8/17/23 |
| Total Due | \$525,598.00 |

2023-24 Program Year

| Description | Amount |
|---|---------------------|
| Alliant Deadly Weapons Response Program (Previously know as Active Shooter) | 768.00 |
| Pooled Auto Physical Damage Deposit Premium | 9,394.00 |
| Business Travel Accident Premium 7/1/23 - 6/30/26 | 471.00 |
| ACIP Crime Program (Group Fidelity) Premium | 1,304.00 |
| General Fund Contribution | 5,376.00 |
| Liability Program Deposit Premium | 213,775.00 |
| Property Program Deposit Premium | 57,882.00 |
| Workers' Comp. Program Deposit Premium | 236,628.00 |
| TOTAL AMOUNT DUE | \$525,598.00 |

Delinquent amounts shall be assessed a 2% penalty, plus interest at the rate of 10% per annum.