

SACRAMENTO-YOLO
MOSQUITO & VECTOR
CONTROL DISTRICT

JUNE 19, 2018

BOARD OF TRUSTEES
REGULAR MEETING

BOARD PACKET

10:00 A.M.

8631 Bond Road
Elk Grove, CA 95624

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

8631 Bond Road
Elk Grove, CA 95624

**AGENDA
June 19, 2018
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 May 22, 2018 Board of Trustees Meeting**
 - b. **Expenditures for May 2018**

2. **Opportunity for Public Comment**

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

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

4. **Board Review and Discussion of Draft District Budget for 2018-2019**

5. **Closed Session- Provide Instruction to Designated Labor Representatives (Gov. Code s. 54957.6-Labor Negotiations) Agency Designated Representatives : [Gary Goodman, Janna**

**McLeod, Samer Elkashef, Chris Voight] Employee
Organization: [Operating Engineers Local Union #3]**

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

Sacramento-Yolo Mosquito and Vector Control District

June 19, 2018 Board Meeting

1. Items for Approval by General Consent:

- a. Minutes of the May 22, 2018 Board of Trustees Meeting;
- b. Expenditures for May 2018.

Recommendation:

Approve the Items by General Consent

**MINUTES OF THE MAY 22, 2018
REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE
SACRAMENTO-YOLO MOSQUITO & VECTOR CONTROL DISTRICT**

PLACE: 8631 Bond Road, Elk Grove, CA 95624

TIME: 10:00 a.m.

TRUSTEES PRESENT:

Susan Maggy	President	Sacramento County
Raymond LaTorre	Vice President	Sacramento
Jayna Karpinski-Costa	Secretary	Citrus Heights
Craig Burnett		Folsom
Raul DeAnda		West Sacramento
Sean Denny		Woodland
Bruce Eldridge		Yolo County
Frederick Goethel		Galt
Lyndon Hawkins		Elk Grove
Robert McGarvey		Rancho Cordova
Rosemarie Moore		Isleton

TRUSTEES ABSENT:

Christopher Barker	Davis
Gregory Lanzaro	Winters

LEGAL COUNSEL:

Jennifer Buckman

STAFF PRESENT:

Gary Goodman	Manager
Samer Elkashef	Assistant Manager
Janna McLeod	Administrative Manager
Marcia Reed	Laboratory Director
Steven Ramos	Program Coordinator
Marty Scholl	Ecological Management Supervisor
Tony Hedley	Fisheries Supervisor
Luz Maria Robles	Public Information Officer

CALL TO ORDER

The meeting was called to order at 10:00 a.m. by President Susan Maggy.

Roll Call

Trustees Christopher Barker and Gregory Lanzaro are absent; however, a quorum is present. Trustee Burnett left the meeting at 11:08 a.m. and Trustee Goethel left the meeting at 11:19 a.m.

Pledge of Allegiance

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

1. ITEMS FOR APPROVAL BY GENERAL CONSENT

On a motion by Trustee Goethel, seconded by Trustee Denny the Board voted to approve General Consent Items a. through c. The motion passed by the following vote: Ayes: 11, Noes: 0, Absent: 2.

- a. Minutes of the April 17, 2018 Board of Trustees Meeting;
- b. Expenditures for April 2018;
- c. District Investment Report for Period Ending March 31, 2018.

2. OPPORTUNITY FOR PUBLIC COMMENT

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

There were none.

3. REPORTS TO THE BOARD

a. Manager's Report:

The AMCA Washington Conference was held on May 14-17, 2018. Trustee Denny and Manager Goodman attended and the main topics discussed with our legislators were the NPDES fix, funding for the SMASH Act, CDC funding, and the Endangered Species Act. Included in the packet are copies of the position papers that were discussed with our legislators. Meetings with Legislators, relevant committee members and various regulatory agencies were also conducted while in DC. MVCAC continues to track legislation in California that might potentially impact vector control in the future. AB 2892 (Calsurv Gateway) was heard in the Environmental Safety and Toxic Materials Committee on April 10th. An article was recently published in the Bee discussing Dr. Pan's support of the Bill and the inclusion of \$500,000 annually to fund the Gateway. The support from the legislature continues to be positive. We are working with the author of AB 2697 (Waterfowl Land Management) to minimize any impacts to public health. Manager Goodman was asked to give three presentations to the Hawaii Department of Health. They are working to resurrect their program due to the Dengue outbreak in 2015 and they expressed interest in how our District operates. We will be providing support as best as we can by sharing documents and engaging in discussions in the future.

b. Reports from MVCAC Quarterly Meeting and AMCA Washington Days

Trustee Denny attended the AMCA Washington Days and reported that interest in Mosquito Control activities is increasing and the ability to see and speak to the legislators about our concerns is beneficial to gaining their support. He indicated that he took and has been using repellents wipes as a great visual aid for these meetings.

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

Lab/Surveillance: Lab Director, Marcia Reed discussed surveillance activities including mosquito abundance, mosquito trapping, dead bird EVS testing, and tick and Lyme disease surveillance. Tick flagging has wrapped up for the year with low *Ixodes* collections this year.

119 tick pool samples were tested with 507 *Ixodes* ticks being identified. Staff is working on the Remosis project and is continuing to assist with the modification to the counter traps that may be able to ID the species of the mosquitoes in addition to counting them. The Lab is also working on collaboration with the CDC Centers of Excellence on residual product residue. Trials for WDG Walls program, an organic rice larvicide material that may be useful against aegypti in cryptic habitats and sources, will be done in Ag areas later this summer. Last week our first positive dead bird was picked up. Mosquito pool sample testing began May 7th with all samples testing negative so far. At this time last year there were 8 mosquito pool samples that had tested positive.

Ecological Management: Ecological Management Supervisor, Marty Scholl discussed the Stormwater, Planning, Swimming Pool and UAS programs. Most of the departments mowing projects were finished this week. Staff has been attending wetland meetings with duck clubs and refuges, etc. Two Swimming Pool warrants are currently in process as staff continues to turn pools in to the department. The District has received the Certificate of Authorization (COA) for UAS mosquito control activities, the first in the country. The COA allows the District to move forward with spraying activity. Droplet characterization and spraying activities have been requested to share/show with agencies who want to evaluate the ability to spray for removal of invasive plant species like hyacinth and primrose. Marty reported that he has been invited to participate as a panel member at a conference scheduled for September in Las Vegas.

Biological Control: Fisheries Supervisor, Tony Hedley provided a written report in the Board packet. Technicians have planted 339 lbs. compared to 451 lbs. this time last year. Staff continues to keep fish maintained and ready to go for continued plantings by technicians. This includes specific plantings at larger sources such as ponds at golf courses. Tony discussed the Pond Dye Study progress and the ability for it to keep the algae bloom down so that seining can be done more efficiently. Algae build up can get stuck in the nets and makes the process longer and the dye seems to reduce that time. Staff is rotating in to creeks and streams and Catch Basins as needed. Regular facility maintenance activities are ongoing.

Larval and Adult Control: Program Coordinator, Steve Ramos reported on control activities. Cooler weather has allowed water to stick around a little longer which seems to be the reason for more acreage being treated this year than last year. Rice fields are getting ready to plant and flood up. Staff has been communicating with wetland managers to prepare for management of their upcoming flood ups. An aerial larvicide treatment has been performed at Roosevelt Ranch due to *Culex* larvae. Early morning ULV treatments have been done due to river seepage and riparian corridors with high *Aedes* populations. Technicians will be having a creeks and streams inspection day in May to catch pockets of water that are not draining and will stock with fish as necessary.

Public Outreach: Public Information Officer, Luz Robles provided a written report in the Board packet. Luz reviewed the Advertising and Media campaign. Large ads are switching from buses last year to billboards this year. The MVCAC PR Committee had a booth at a stakeholder conference which Luz helped staff at the event. The Social media campaign will be working to get the District message to more people by paying to “boost” ads to get further reach. Comments, likes and posts by cities is helping to bring more people to our pages. The Fight the Bite Contest winners have been announced and prizes have been awarded. Lastly, Luz reviewed upcoming local government official presentations and meetings.

4. BOARD REVIEW AND DISCUSSION OF DISTRICT PLAN FOR RICE LARVICIDE APPLICATIONS AND AERIAL ADULTICIDING PROGRAM.

Program Coordinator, Steve Ramos presented the item reviewing the District's plan for this season for both larviciding applications and aerial adulticiding. He was available to any answer questions. No Board action was taken as this was an information only item.

5. BOARD REVIEW AND DISCUSSION OF ACTUARIAL REPORT OF CALPERS UNFUNDED LIABILITY.

Manager Goodman presented the item and was available to answer questions. The actuarial report reviewed several different approaches the District could take to address and pay down the District's CalPERS Retirement program Unfunded Accrued Liability. No Board action was taken as this was an information only item.

6. BOARD REVIEW AND DISCUSSION OF DRAFT DISTRICT BUDGET FOR 2018-2019.

Manager Goodman presented the item and was available to answer questions. No Board action was taken as this was an information only item. A second reading of the budget will be brought to the Board in June with adoption anticipated in July.

7. BOARD REVIEW AND CONSIDERATION TO AUTHORIZE MANAGER TO CONTINUE TO CONTRACT WITH LEADING EDGE ASSOCIATES FOR UAS APPLICATION WORK.

Manager Goodman presented the item and was available to answer questions. On a motion by Trustee Denny, seconded by Trustee Karpinski-Costa the Board voted to authorize the Manager to continue to contract with Leading Edge Associates for UAS application work. The motion passed by the following vote: Ayes: 9, Noes: 0, Absent: 4.

8. BOARD REVIEW AND CONSIDERATION OF SUPPORTING THE AMCA RESEARCH FOUNDATION IN THE AMOUNT OF \$50,000.

Manager Goodman presented the item and was available to answer questions. On a motion by Trustee Hawkins, seconded by Trustee Denny the Board voted to grant the AMCA Research Foundation \$50,000 to support research projects. The motion passed by the following vote: Ayes: 9, Noes: 0, Absent: 4.

9. CLOSED SESSION-PROVIDE INSTRUCTION TO DESIGNATED LABOR REPRESENTATIVES (GOV CODE s. 54957.6 –Labor Negotiations) AGENCY DESIGNATED REPRESENTATIVES: [Gary Goodman, Janna McLeod, Samer Elkashef, Chris Voight] EMPLOYEE ORGANIZATION: [Operating Engineers Local Union #3]

President Maggy adjourned the regular meeting at 11:34 am. The Board went into Closed Session at 11:40 am. The Board returned from closed session and re-opened the regular meeting at 12:23 pm. The Board reported no actions were taken in the Closed Session.

10. BOARD/STAFF REPORTS AND REQUESTS

None

11. ADJOURNMENT

The meeting adjourned at 12:32pm.

* * * * *

I certify that the above minutes substantially reflect the general business and actions taken by the Board of Trustees at the May 22, 2018 meeting.

Gary Goodman, Manager

Approved as written and/or corrected by the Board of Trustees at the June 19, 2018 meeting.

Jayna Karpinski-Costa, Board Secretary

Check History Report
Activity From: 5/1/2018 to 5/31/2018
Sacramento Yolo MVCD (SYC)

Check Number	Check Date	Vendor Number	Name	Check
051358	5/3/2018	0000504	US Bank	24,702.98
051359	5/10/2018	0000006	Adapco Inc	22,594.56
051360	5/10/2018	0000018	ANDKO Building Maintenance Inc.	2,777.94
051361	5/10/2018	0001011	Buckmaster Office Solutions	136.62
051362	5/10/2018	0000109	Christensen Net Works	2,188.32
051363	5/10/2018	0000117	City of Woodland	501.71
051364	5/10/2018	0000124	Comcast Spotlight	1,839.54
051365	5/10/2018	0000126	Complete Welders Supply Inc	861.51
051366	5/10/2018	0000128	Consolidated Communications	2,454.11
051367	5/10/2018	0000176	EDD	7,398.00
051368	5/10/2018	0000186	Elk Grove Water District	588.32
051369	5/10/2018	0000198	Factory Motor Parts Co	201.84
051370	5/10/2018	0000200	Fastenal Company	184.67
051371	5/10/2018	0000215	G&K Services	2,272.36
051372	5/10/2018	0000240	Hunt & Sons Inc	6,719.58
051373	5/10/2018	0000293	Life Technologies Corporation	12,358.04
051374	5/10/2018	0000306	Maita Chevrolet	3.36
051375	5/10/2018	0000356	OReilly Automotive Stores Inc	416.48
051376	5/10/2018	0000367	PG & E	1,548.25
051377	5/10/2018	0000388	Republic Services #922	32.41
051378	5/10/2018	0001012	Riebes Auto Parts	317.36
051379	5/10/2018	0000398	Russian American Media Inc	250.00
051380	5/10/2018	0000404	Sac Metro Air Quality Management District	1,113.00
051381	5/10/2018	0000427	Safety Kleen Corp	376.60
051382	5/10/2018	0000432	Samer Elkashef	116.28
051383	5/10/2018	0000451	SMUD	3,072.64
051384	5/10/2018	0000454	Spark Creative Design	1,923.16
051385	5/10/2018	0000937	Staples Business Advantage	714.79
051386	5/10/2018	0000458	Staples Credit Plan	2,154.56
051387	5/10/2018	0000461	Stericycle Inc	73.42
051388	5/10/2018	0000483	The Regents of UC	800.00
051389	5/10/2018	0000487	The Tremont Group Inc	503.81
051390	5/10/2018	0000497	TriCo Welding Supplies	84.75
051391	5/10/2018	0000505	US Bank Equipment Finance	102.37
051392	5/10/2018	0000516	Valley Truck & Tractor Co	13,331.23
051393	5/10/2018	0000517	Vector Control Joint Powers Agency	169.83
051394	5/10/2018	0000519	Vector Laboratories Inc	1,556.44
051395	5/10/2018	0000522	Verizon Wireless	3,294.43
051396	5/10/2018	0000526	VWR International Inc	621.64
051397	5/10/2018	0000527	WAC Solution Partners	9,500.00
051398	5/10/2018	0000529	Waste Management	360.75
051399	5/11/2018	0000267	Kaiser Foundation Health Plan	20,289.17
051400	5/11/2018	0000267	Kaiser Foundation Health Plan	1,323.49
051401	5/11/2018	0000267	Kaiser Foundation Health Plan	1,985.25
051402	5/11/2018	0000267	Kaiser Foundation Health Plan	15,579.87
051403	5/11/2018	0000357	P & A Administrative Services Inc	126.00
051404	5/11/2018	0000373	Preferred Benefit Ins Administrators	8,289.90
051405	5/11/2018	0000957	Sutter Health Plus	3,741.40
051406	5/11/2018	0000531	Western Health Advantage	7,494.62
051407	5/11/2018	0000531	Western Health Advantage	6,011.84
051408	5/22/2018	0001015	California Secretary of State	40.00
051409	5/24/2018	0000006	Adapco Inc	37,429.75
051410	5/24/2018	0000014	Alhambra & Sierra Springs	316.62
051411	5/24/2018	0000015	All Star Glass	269.30
051412	5/24/2018	0000034	AutoZone Inc	128.39

051413	5/24/2018	0000038	Bartkiewicz Kronick & Shanahan	4,422.50
051414	5/24/2018	0000039	Batteries Plus	651.67
051415	5/24/2018	0001011	Buckmaster Office Solutions	106.62
051416	5/24/2018	0000078	CA Highway Patrol	10.00
051417	5/24/2018	0000107	Chem Service Inc	703.10
051418	5/24/2018	0000119	Clarke Mosquito Control Products Inc	43,405.36
051419	5/24/2018	0000126	Complete Welders Supply Inc	3,014.46
051420	5/24/2018	0000133	Costco Wholesale	60.00
051421	5/24/2018	0000167	Dignity Health Med Fdtn-Woodland	63.00
051422	5/24/2018	0000168	Dignity Health Med Fdtn-Sacramento	322.00
051423	5/24/2018	0000193	Entravision Communications Corporation	6,585.00
051424	5/24/2018	0000198	Factory Motor Parts Co	92.62
051425	5/24/2018	0000958	GreatAmerica Financial Services	372.82
051426	5/24/2018	0000240	Hunt & Sons Inc	10,532.36
051427	5/24/2018	0000250	Jack Nadel International	823.16
051428	5/24/2018	0000277	Kimball Midwest	224.01
051429	5/24/2018	0000280	KXTV News 10	9,500.00
051430	5/24/2018	0000285	Lazer Broadcasting Corporation	4,400.00
051431	5/24/2018	0000293	Life Technologies Corporation	5,626.81
051432	5/24/2018	0000299	Luken Benjamin Associates	1,250.00
051433	5/24/2018	0000320	Mettler Toledo Rainin LLC	251.66
051434	5/24/2018	0000347	Nichols Plumbing	350.00
051435	5/24/2018	0000367	PG & E	661.65
051436	5/24/2018	0000562	RKL eSolutions, LLC	92.75
051437	5/24/2018	0000395	Rockland Immunochemicals Inc	1,517.00
051438	5/24/2018	0000398	Russian American Media Inc	2,500.00
051439	5/24/2018	0000422	Sacramento River Cats	2,500.00
051440	5/24/2018	0000424	Safe Side Security	784.40
051441	5/24/2018	0000427	Safety Kleen Corp	9.75
051442	5/24/2018	0000454	Spark Creative Design	266.00
051443	5/24/2018	0000456	Spex SamplePrep LLC	4,371.29
051444	5/24/2018	0000461	Stericycle Inc	77.20
051445	5/24/2018	0000467	Supplyworks	84.45
051446	5/24/2018	0000475	Target Specialty Products	212,184.84
051447	5/24/2018	0000480	The Grid Agency	7,300.00
051448	5/24/2018	0000493	Total Traffic Network	12,600.00
051449	5/24/2018	0000501	United Textile Inc	773.65
051450	5/24/2018	0000503	Univision Communications Inc	8,000.00
051451	5/24/2018	0000518	Vector Disease Control International	50,000.00
051452	5/24/2018	0000526	VWR International Inc	818.69
051453	5/31/2018	0000043	Benefit Coordinators Corporation	3,249.42
051454	5/31/2018	0000084	CA State Disbursement Unit	694.00
051455	5/31/2018	0000084	CA State Disbursement Unit	350.00
051456	5/31/2018	0000339	Nationwide Retirement Solutions	1,300.00
051457	5/31/2018	0000339	Nationwide Retirement Solutions	4,775.00
W00028	5/31/2018	0000087	CalPERS Financial Reporting & Accounting	69,704.34
W00029	5/31/2018	0000086	CalPERS 457 Plan	21,566.32
W00030	5/31/2018	0000176	EDD	14,323.73
W00031	5/31/2018	0000511	US Treasury Internal Revenue Service	55,570.04
			Bank Y Total:	<u>817,934.97</u>
			Report Total:	<u><u>817,934.97</u></u>

I hereby authorize the use of my signature plate on
the above-listed warrants, 051358-051457, and EFTs

Susan Maggy, President of the Board

S.Y.M.V.C.D
FY 2017-2018 Budget Update
May 2018

Account Description	11 Months Ended May 31, 2018	Annual Budget	Unused
REVENUE	\$ 13,416,903.23	\$ 12,998,781.01	\$ (418,122.22)
SALARIES/BENEFITS/WC	\$ 6,716,696.86	\$ 7,833,430.32	\$ 1,116,733.46
OPERATIONAL	\$ 3,888,323.00	\$ 4,756,988.04	\$ 868,665.04
LIABILITY INSURANCE	\$ 121,643.00	\$ 124,880.00	\$ 3,237.00
AUDITING/FISCAL	\$ 14,800.00	\$ 15,500.00	\$ 700.00
COMMUNICATIONS	\$ 62,267.00	\$ 79,233.00	\$ 16,966.00
PUBLIC INFORMATION	\$ 262,392.00	\$ 408,170.00	\$ 145,778.00
STRUCTURE & GROUNDS	\$ 48,976.00	\$ 58,584.40	\$ 9,608.40
MEMBER/TRAINING	\$ 76,889.00	\$ 78,792.40	\$ 1,903.40
DISTRICT OFFICE EXPENSES	\$ 13,577.00	\$ 15,000.00	\$ 1,423.00
PROFESSIONAL SERVICES	\$ 89,430.00	\$ 97,000.40	\$ 7,570.40
MATERIALS & SUPPLIES	\$ 7,682.00	\$ 9,604.00	\$ 1,922.00
RENTS & LEASES	\$ 6,499.00	\$ 8,643.60	\$ 2,144.60
SAFETY PROGRAM	\$ 980.00	\$ 4,802.00	\$ 3,822.00
UTILITIES	\$ 86,414.00	\$ 87,550.00	\$ 1,136.00
AIRCRAFT SERVICES	\$ 538,985.00	\$ 670,359.20	\$ 131,374.20
ECOLOGICAL MANAGEMENT	\$ 4,460.00	\$ 35,534.80	\$ 31,074.80
MICROBIAL	\$ 876,570.00	\$ 1,056,440.00	\$ 179,870.00
BIORATIONALS (Formerly IGR)	\$ 499,272.00	\$ 845,152.00	\$ 345,880.00
INSECTICIDES	\$ 825,156.00	\$ 720,300.00	\$ (104,856.00)
FISHERIES	\$ 13,267.00	\$ 24,990.00	\$ 11,723.00
GEOGRAPHIC INFO SYSTEMS	\$ 4,467.00	\$ 7,803.25	\$ 3,336.25
INFORMATION TECHNOLOGY	\$ 18,607.00	\$ 32,221.42	\$ 13,614.42
CONTROL OPERATIONS	\$ 16,349.00	\$ 28,965.66	\$ 12,616.66
SHOP	\$ 78,636.00	\$ 97,000.40	\$ 18,364.40
LAB SERVICES	\$ 115,909.00	\$ 148,659.11	\$ 32,750.11
GAS & PETROLEUM	\$ 105,096.00	\$ 101,802.40	\$ (3,293.60)
CAPITAL ACCOUNTS	\$ 170,624.00	\$ 344,029.00	\$ 173,405.00
Capital Outlay/Construction In Progress	\$ 120,624.00	\$ 269,029.00	\$ 148,405.00
Research Fund	\$ 50,000.00	\$ 50,000.00	\$ -
Building Improvement	\$ -	\$ 25,000.00	\$ 25,000.00
TOTALS			
Salaries/Benefits	\$ 6,716,696.86	\$ 7,833,430.32	\$ 1,116,733.46
Operational	\$ 3,888,323.00	\$ 4,756,988.04	\$ 868,665.04
Capital Accounts	\$ 170,624.00	\$ 344,029.00	\$ 173,405.00
Total Budget	\$ 10,775,643.86	\$ 12,934,447.36	\$ 2,158,803.50

Sacramento-Yolo Mosquito and Vector Control District

June 19, 2018 Board Meeting

3. Reports to the Board

a. Manager's Report

b. Reports from District Departments

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

a. Manager's Report

The season is moving along with crews responding to the West Nile activity with additional trapping and source radius for potential breeding sites. The State of California has detected less WNV activity in both birds and mosquitoes as compared to this time last year.

The Senate version of the Farm Bill has been introduced and the AMCA is working to ensure that our NPDES language is included and doesn't get removed. The House version will be mocked up later this month.

CDPR believes that their UAS license to allow vector control agencies to make applications without a commercial pilot's license will not be available until next summer. MVCAC has also reached out to CDPR on issues associated with public health applications and potential impact to outdoor cannabis farms. Yolo County allows outdoor cultivation while Sacramento County does not.

The Governor's budget included funding of \$500,000 for the CalSurv Gateway. The funding will be a one year instead of ongoing, but it is a step in the right direction to help enhance the program.

b. Reports from District Departments

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

LABORATORY

Monthly Report for June 2018 Board Meeting

Insectary:

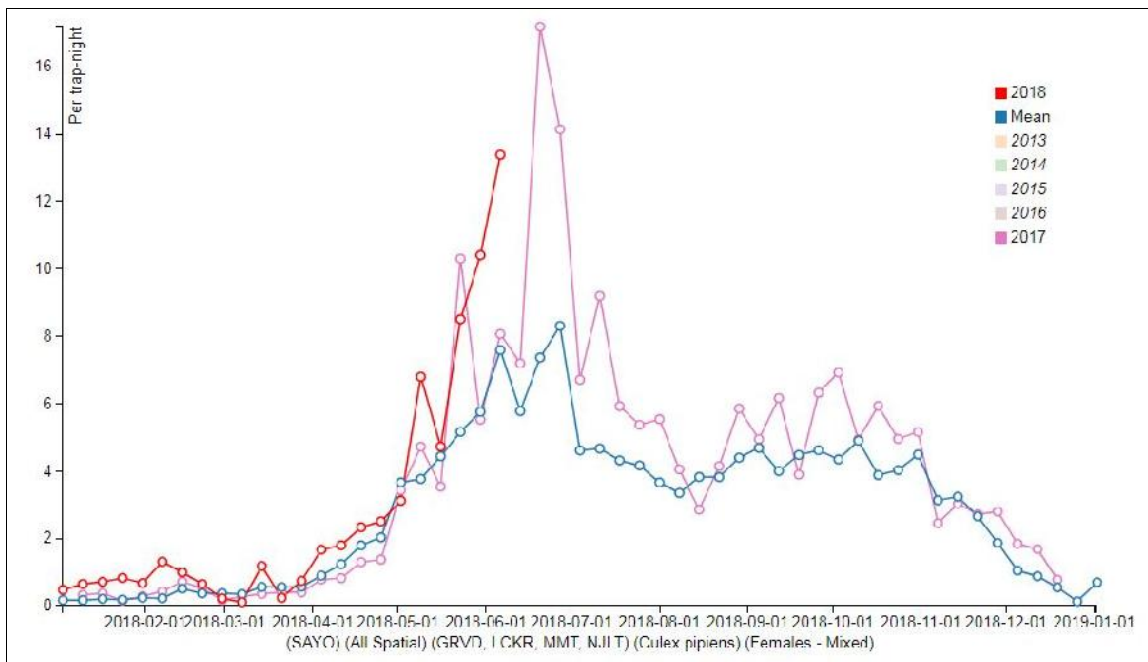
Colonies maintained: *Culex tarsalis* Bakersfield from CDC (susceptible)
Culex tarsalis Kern National Wildlife (susceptible)
Culex quinquefasciatus Cq1 (susceptible)
Culex pipiens Woodland (resistant)
Aedes sierrensis wild

One wild population of *Culista incidens* was brought in for the REMOSIS project testing
In addition, wild *Cx pipiens* populations from two locations in Sacramento County were brought in for resistance testing purposes.

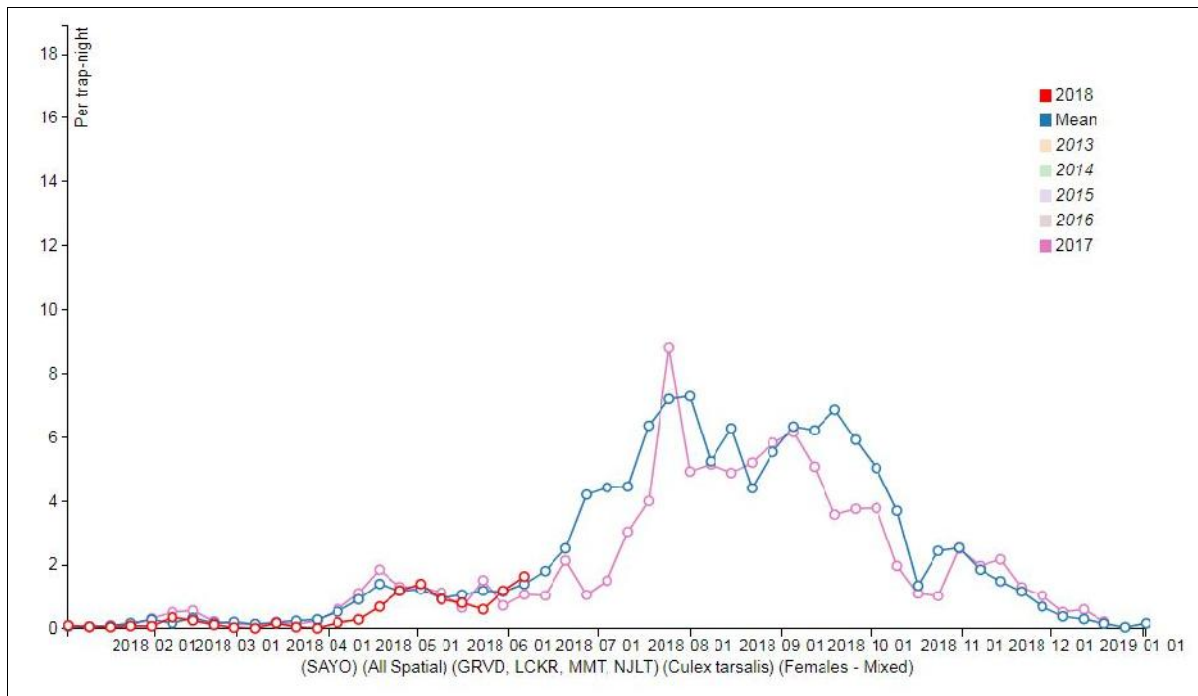
Surveillance:

- **Weekly collections** – New Jersey Light traps (NJLTs), Mosquito Magnet traps (MMTs), Locker CO₂ Traps (LCKRs) and Gravid traps (GTs) results are presented in the graphs below. *Cx pipiens* trap counts are elevating ahead of both the 5 yr average and last year's levels already. *Cx tarsalis* trap counts are at approximately the 5 yr average levels.

Culex pipiens on abundance traps (NJLT, MMT, LCKR, GT):

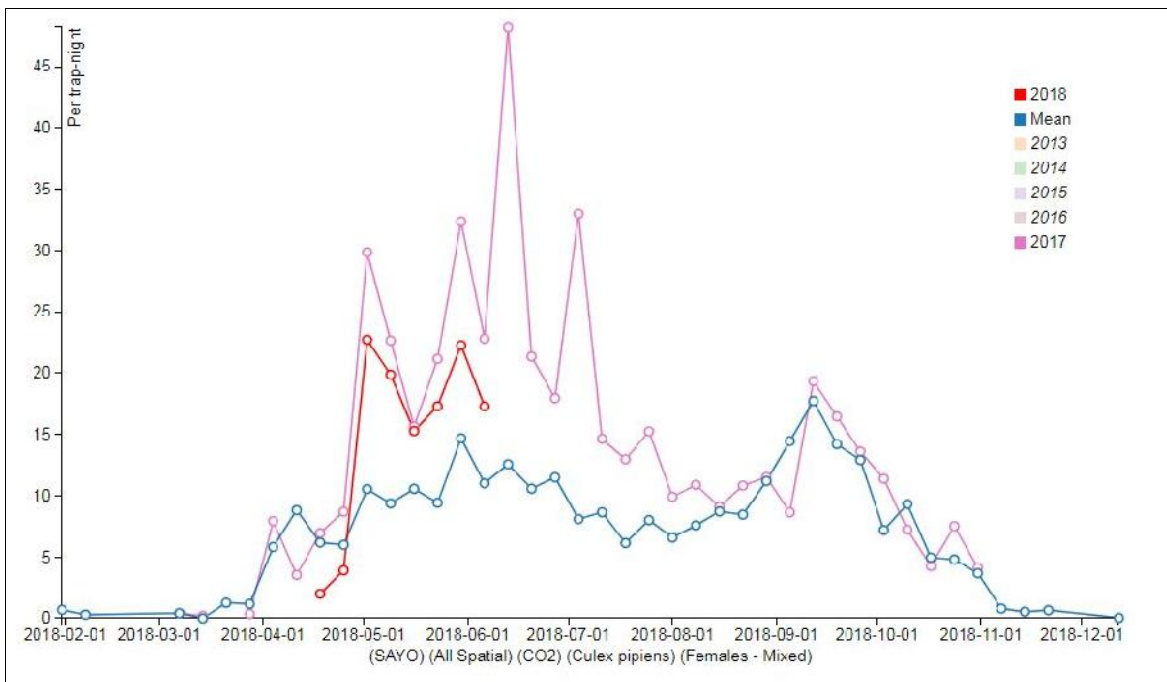


Culex tarsalis on abundance traps (NJLT, MMT, LCKR, GT):

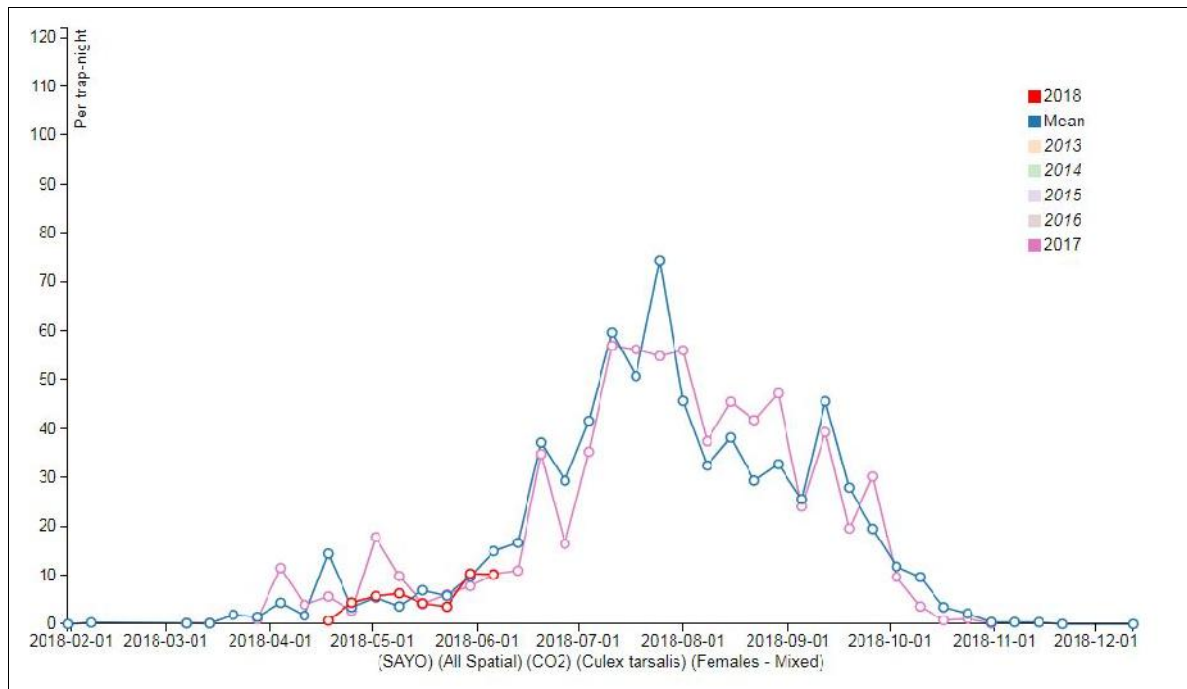


- Encephalitis virus surveillance (EVS) – Mosquito Testing** – As of June 8th, we have tested 1,143 pools (samples) of mosquitoes for WNV/SLE/WEE. We have found one positive pool in the Elk Grove area for West Nile virus. The pool was tested on May 31st and was a pool of 50 *Cx tarsalis* mosquitoes captured in a CO₂ trap.

Culex pipiens on CO₂ traps:



Culex tarsalis on CO₂ traps:



Encephalitis virus surveillance (EVS) – Dead birds – As of June 8th, we have sampled and tested 118 dead birds this season and have found four of them to be positive for West Nile virus. The positive birds were all from Sacramento County and they are representative of our most susceptible bird species: two crows, one California scrub jay and one yellow-billed magpie. The types of samples are unique in that only one was the traditional swab sample, two were brain samples and one was a sample of maggots from the dead bird which tested positive for the virus.

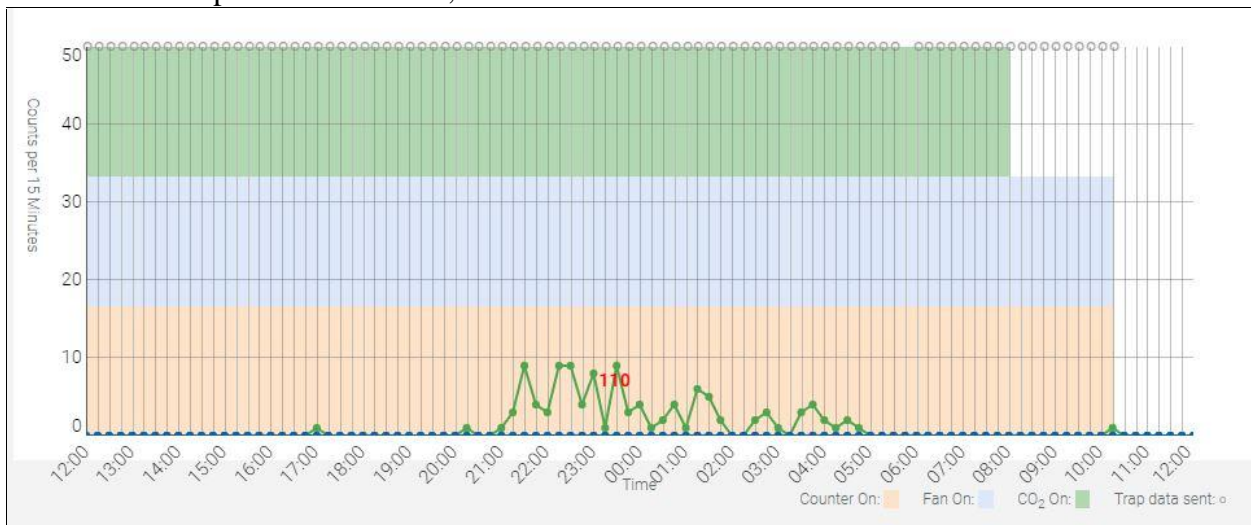
Encephalitis virus surveillance (EVS) – Sentinel chickens – We are continuing to sample our five sentinel chicken flocks biweekly. As of June 8th, all of the samples have been negative. The flocks are located in Dunnigan, Knights Landing, Gibson Ranch, Rancho Murrieta and Isleton.

Exotic/Invasive Species Surveillance – We have begun our surveillance program and are setting a variety of traps (either ovitraps, autocidal gravid ovitraps (AGOs) and/or BG Sentinel) weekly. We are focusing on trapping at different sites so as to sample as much of the District territory as possible over the course of the summer. We are utilizing population maps generated by the GIS department as well as trapping at sites that are service request or other flagged locations as a possible introduction site for the invasive *Aedes* spp.

Tick and Lyme disease surveillance – We have concluded our tick and lyme disease surveillance program until it resumes in October. We tested 153 pools consisting of a total of 660 *Ixodes* ticks. Seven of the pools were positive. The positive locations are: East Lake Natoma, Negro Bar, Snipes-Pershing Park and Willow Creek. In addition to our routine tick program, we had a student working with us and we extended our surveillance to additional sites. We collected *Ixodes pacificus* ticks from 12 new sites and tested 21 pools from these sites. The pools all tested negative, but we have discovered that we need to extend our surveillance program next winter to additional areas in the District which have not been previously thought to be acceptable habitat for these ticks. Specifically, some new areas along the American River corridor as well as Putah Creek in Yolo County.

BG Counter Traps – We have deployed four BG Counter traps at this time. Three in the rice field habitats for use as our rice adult surveillance traps and one at an area of concern in south Sacramento County. Below is an example of the data recorded by the counter traps. This trap is placed in the District 108 rice field habitat.

BG Counter Trap Data June 10-11, 2018: Site 104002 D108:



Non-WNV Disease Response Surveillance – We have responded to one notification of a chikungunya case reported this month. Invasive species traps have been deployed in the area near the case.

BioGents REMOSIS Project – The unit has been taken to Florida to begin recording data for the mosquitoes of interest and concern in this region of the country. We expect to have a new updated model of the REMOSIS unit with upgraded hardware and software delivered in August for us to gather *Anopheles freeborni* wingbeat frequency data. We are very excited about the possible upgrade of our BG Counter traps in future years to be able to speciate mosquitoes.

California Arbovirus Surveillance Bulletin #10 Week 23 Friday, June 08, 2018

YTD WNV Activity by Element and County, 2018				
County	Humans	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda		2	2	
El Dorado		1		
Humboldt		1		
Los Angeles		1		
Sacramento		4	1	
San Bernardino			1	
San Mateo		2		
Santa Clara		3		
Totals	0	14	4	0

2017 & 2018 YTD West Nile Virus Comparisons		
	2017	2018
Total # Dead Bird Reports	2,527	1,996
# Positive Counties	13	8
# Human Cases	1	0
# Positive Dead Birds / # Tested	23 / 556	14 / 438
# Positive Mosquito Pools / # Tested	85 / 11,411	4 / 8,054
# Seroconversions / # Tested	0 / 2,870	0 / 2,541

**ECOLOGICAL MANAGEMENT DEPARTMENT
Monthly Report for the June 2018 Board Meeting**

Wetland Program

All 2017 Fall Flooding invoices have been paid, and summer irrigations have started on many of the managed wetlands. Staff will continue to work with landowners to coordinate irrigations and potential treatments.

Agricultural Program

Staff has continued to monitor drainages on existing projects as the first irrigations begin for the season. As irrigations begin, staff are able to see and correct low spots and drainage issues more clearly. Department staff will continue to work with technicians and property owners to finish projects turned in at the end of last year.

Storm Water / Drainages Program

Staff has begun servicing and monitoring the various historic beaver dams in areas of high or constant water flows. Technicians are turning in new beaver dam locations in agricultural drainages, creeks, and in mitigated or restored habitats as the first irrigations of the season are getting going. Staff has been in communication with the City of Elk Grove, CA Dept. of Water Resources, Sacramento County Dept. of Parks and Recreation and Dept. of Water Resources to help coordinate beaver management issues within the District.

County of Sacramento Parks and Rec: Staff has been working with the Sacramento County Department of Parks and Recreation to manage large beaver dam on the newly restored portion of Cordova Creek within the City of Ranch Cordova city limits.

County of Sacramento DWR Drainages: Staff has recently started working with the Center for Natural Lands Management, and the County of Sacramento DWR Drainages Dept. to remove or manage dams within the Mather Regional Park. There are numerous dams within the park, and water has started flooding up into dry grass and in and around pick nick areas.



Pool Program

Staff has been very busy getting visuals and contacting property owners. As mentioned in last month's meeting, 2 warrants were applied for and received. An additional 3 warrants will be applied for in early June. Staff has been working more closely with the various Code Enforcement Agencies on properties that require a warrant for inspection. Staff is anticipating additional enforcement requests due to the projected aerial imagery that will soon be completed.

Planning Program

City of Elk Grove: Staff will be meeting with the City of Elk Grove Public works and Planning Department in mid-June to assist with the design and development of the Shed C Channel that will be re-designed to handle new urban storm flows as the area is beginning to get built out.

UAS Program

Staff will continue the testing and development of UAS technologies as they apply to District control operations. Staff has begun planning a series of UAS related BMP projects in coordination with some of the field techs, GIS, and Lab departments.

Staff will be researching the use of ground control points to help accurately model elevations of agricultural low areas and drainages. The San Francisco Drone School has offered to help by providing ground control points, while the District purchased usage software for the trials.

Staff has also been working on UAS spray block design, and evaluation testing for the Leading Edge UAS Contract. The information gathered from this contract will help the District analyze future UAS workflows and equipment purchases.

BIOLOGICAL CONTROL
Monthly Report for June 2018 Board Meeting

In the month of May the Fisheries Department continued to rotate into other departments to help with creeks and streams, known abandoned pool sites and catch basins. We had a new seasonal technician start May 21 which will help fill our staffing needs. I began working with our Lab Biologist to collaborate a testing procedure on algae abundance in our fish ponds. This testing will help determine best practices in algae reduction methods. The Fisheries Department also continued to do maintenance around the facility including mowing, herbiciding and pond maintenance. This time of year I evaluate every pond for water quality to determine pond health. Water quality parameters including temperature, dissolved oxygen, ammonia, pH, and turbidity. These water quality factors are all considered when to add fertilizer, aerate or add clean well water.

118.13 lbs of mosquitofish were used in the month of May a slight increase over April's usage of 101.7. This fish usage was expected due to our continued abandon pool program and daily activities increasing. Daily activities such as water quality testing, medical treatments and tank cleaning were also performed to maintain high quality fish.

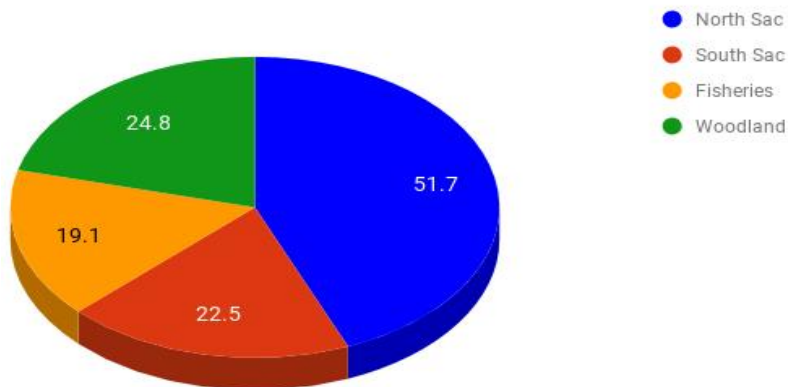
Log of Treatment Applied

<u>Material</u>	<u>AMT</u>	<u>Area Treated</u>	<u>Applic Rate</u>	<u>Treatments</u>
Mosquitofish	118.13 lbs	556.3 Acres	.2+ lb/acre	830
Guppies	.33 lb	1060 Sqft	.1 lb/acre	5

Fisheries Budget

<u>Total</u>	<u>Spent</u>	<u>Remaining</u>	<u>% Spent</u>
24,990.00	23,776.41	1,213.59	95%

Fish usage by crew May 2018

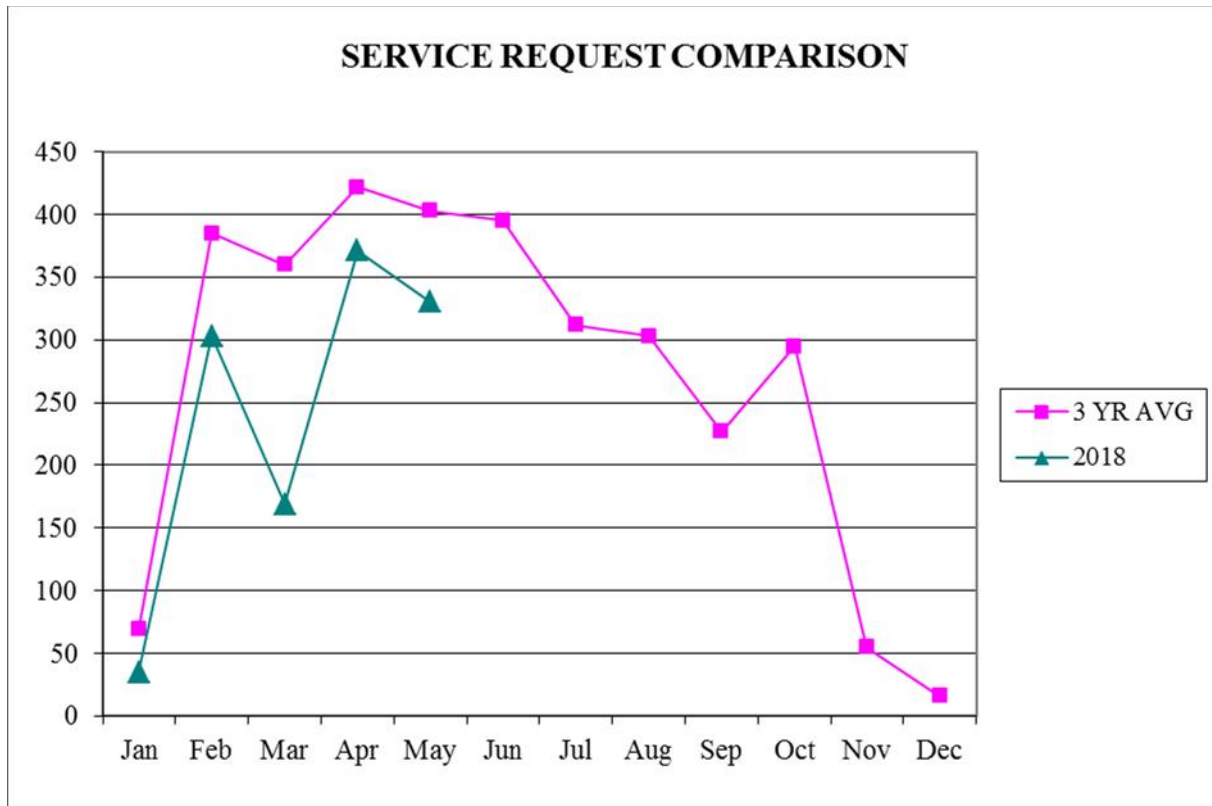


The North Sacramento Crew has continued to lead in fish usage due to the abundance of unmaintained pools and creeks & streams in the region. The South Sacramento crew and the Yolo County office mainly target known springtime mosquito breeding sites. Fisheries has started planting a few small sites in Dunnigan area and a few small wetlands in Folsom.

CONTROL OPERATIONS

Monthly Report for June 2018 Board Meeting

Field crews are responding to service requests, checking and treating sources and gathering rice acreage for the 2018 season. The dead birds that have tested positive have triggered source radius work and ground ULV has been used in response to pasture Aedes as well as the positive mosquito pool from early June. Creeks and streams continue to be a focus for field technicians as water flow in these habitats have slowed and begun to pool. The Catch Basin crew is continuing a field evaluation on MGK's Sumilarv® product. The majority of pastures, row crops and hay fields have begun irrigation and the larvaciding efforts in our rural areas have increased. The District is expecting rice acreage to be up 30-40% from 2017 rice with 44,658 acres turned in so far and more still expected, with the majority of the organic rice fields in the Conaway Ranch area. Most of the traps have been deployed with the rest to be set up by the end of June. Farm Air has begun larvaciding rice fields that are meeting criteria and VDCI will begin our aduictiding missions as needed. Historically our District has begun aduictiding in late June early July.



* based on MapVision and VCMS data

Larvicide Applications thru May 31st				
<u>Locations/Roles</u>	<u>2018</u>		<u>2017</u>	
	<u>Treatments</u>	<u>Acres</u>	<u>Treatments</u>	<u>Acres</u>
Sacramento County	1103	822	2143	1482
Sac County Aerial	1 orders, 5 sources	710	2 orders, 2 sources	670
Yolo County	382	2441	375	548
Yolo County Aerial	5 orders, 25 sources	2963	3 orders, 7 sources	317
CB Treated	28,893	--	50,491	--
CB Inspected -not treated	16,715	--	29,950	--

Aerial Adulicide Summary thru June 9th				
<u>County</u>	<u>2018</u>		<u>2017</u>	
	<u># Applications</u>	<u>Acres</u>	<u># Applications</u>	<u>Acres</u>
Sacramento Ag	0	0	0	0
Sacramento Urban	0	0	0	0
Yolo Ag	0	0	0	0
Yolo Urban	0	0	0	0
Totals		0		0

VDCI Summary through June 9th, 2018

compared to: 2017

Contract Acres (our portion) =	530,000	530,000
Acres used =	0	0
Acres remaining =	530,000	530,000
% Acres used =	0%	0%
% Acres remaining =	100%	100%

San Joaquin County MVCD has not used any of their 190,000 acre contract commitment.
 Placer MVCD has not used any of their 100,000 acre commitment.
 Turlock MAD has not used any of their 180,000 acre commitment.

PUBLIC INFORMATION AND EDUCATION
Monthly Report for June 2018 Board Meeting

Advertising and Media

The advertising campaign is currently in full swing and our Fight the Bite messages are airing consistently across radio and television stations. The media schedule is in flights so that our messages are being rotated across stations and this ensures a constant presence throughout the media market. In addition to these commercials we also have digital and outdoor billboard ads throughout different areas of the District covering both counties.

Events:

This year we added three new events for the month of June: The Filipino Fiesta which was a great event to be able to do outreach to the Filipino community and two health and safety events, one in the Rosemont area of Sacramento and the other in Elk Grove. Later this month we will also attend the annual Fight the Bite night with the Rivercats and continue our partnership with Bloodsource at the Univision blood drive in Cal-Expo.

Repellent and Materials Distribution:

We have gotten repellent requests from a variety of cities including Rancho Cordova, Folsom, Elk Grove and the Neighborhood Services Department of the City of Sacramento. Repellent has also been distributed to organizations serving the homeless population as well as migrant farm workers through a partnership with the UC Davis Cooperative Extension.

Presentations:

A total of three presentations are scheduled for this month. The first presentation is to the Kiwanis of Woodland and the latter two presentations to school assemblies. In addition there will be a District tour given to staff members of KP Public Affairs on the 19th of June.

National Mosquito Awareness Week:

The MVCAC Public Relations Committee will disseminate a press release announcing that National Mosquito Awareness Week will occur June 24th -30th. A social media calendar has also been developed and disseminated so all Districts can post these messages across all social media platforms.

Sacramento-Yolo Mosquito and Vector Control District

June 19, 2018 Board Meeting

4. Board Review and Discussion of Draft District Budget for 2018-2019

Staff Report:

Please find enclosed the second draft of the 2018-2019 District Budget.

A few highlights of the draft budget:

- 1) Revenue projections are estimated to be 4% higher in Sacramento County and 2% higher in Yolo County. The District received revenue in excess of expected values as highlighted in the 2017-2018 Budget. Expenditures for 2017-2018 are trending lower than the expected values.
- 2) The budget as currently drafted will result in ~\$295,000 surplus.
- 3) The District will need to address the increasing Unfunded Accrued Liability (UAL) for PERS. The expected payment to CalPERS for the UAL is \$765,556. District Staff presented an actuarial report from Bickmore at the May Board meeting. We have been working with Bickmore and CalPERS on the issue and staff is analyzing various options to address this concern. The District's latest CalPERS Actuarial Valuation states that we are 69.9% funded and our UAL is at \$13,011,973. The payment plan that CalPERS initiated is over 30 years with escalating payments through 2031 and then decreasing payments until the terms are met in 2046. We are in year 4 of this plan.
- 4) The research budget is currently at \$50,000. The District has a history of contributing to the AMCA Research Foundation (AMCARF) and/or looking for projects locally that may have a direct impact to the District. Research is imperative to the growth and support of vector control.
- 5) The current draft includes a 3.2% salary adjustment for the unrepresented employees totaling approximately \$55,000 (~\$46,000 in direct salary and ~\$9,000 in CalPERS costs).

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

Recommendation:

For Board review and discussion. Staff anticipates bringing the final 2018-2019 Budget to the Board for adoption at the July meeting.



Sacramento-Yolo Mosquito and Vector Control District

Fiscal Year 2018-2019 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.

Sacramento County

Year	Roll Values	Amount of Change	Percentage Change
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	2.13%
2007-2008	\$137,707,020,735	\$12,032,055,480	9.57%

Yolo County

Year	Roll Values	Amount of Change	Percentage Change
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%
2007-2008	\$19,670,376,090	\$1,577,529,248	8.72%

Anticipated Revenues

Anticipated revenues are generated from past performance with projections added from assessed value growth in both counties. Preliminary growth estimates from Sacramento County suggest an increase of 4%, while Yolo County suggests an increase of 2%. If this remains consistent, we conservatively anticipate fiscal year 2018-2019 revenues, including supplemental tax and non-tax revenues, to be approximately **\$14,071,933** as outlined below:

Sacramento County Property Tax Revenues	\$ 11,950,144.14
Minus property tax administration fees	\$ 150,470.00
Subtotal	\$ 11,799,737.14

Yolo County Property Tax Revenues	\$ 1,936,196.33
Minus property tax administration fees	\$ 24,000.00
Subtotal	\$ 1,912,196.33

Anticipated Total Property Tax Revenue	\$ 13,711,933.47
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Anticipated Interest Earnings	\$ 35,000.00
Other Tax Revenues	\$ 200,000.00
Other Revenue (rent, mosquito control payments, etc.)	\$ 125,000.00

Anticipated Total Revenues for FY 2018-2019:	\$ 14,071,933.47
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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 funded, but does not take into account the need for “dry financing” cash to sustain operations between tax receipts. The District anticipates starting the 2018-2019 fiscal year with \$13,310,415.

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 \$2,000,000. 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.

In the 17-18 Budget \$344,029 was allocated to the Capital Expenditure accounts. Some of the anticipated expenditures were not made or were not completed in 17-18 and are included in the proposals for 18-19 as listed below. If approved, a total of \$414,000 would be allocated to the Capital Expenditure accounts as follows:

18-19 Proposed Capital Expenditures

7011 Capital Outlay

Dept.	Description	Amount
Admin	Software Implementation/Report Customization	\$ 40,000
Control	ATV	\$ 8,000
Control	ATV Trailers	\$ 3,000
Control	ATV Fogger	\$ 3,000
Control	ARGO	\$ 22,000
Eco Mgmt.	UAS Units	\$ 5,000
Eco Mgmt.	UAS Topography Equipment	\$ 7,000
Fisheries	Aerator	\$ 8,000
IT	Server/Firewall Equipment	\$ 5,000
Lab	Dissecting Microscopes	\$ 6,000
Lab	Analytical Balance	\$ 12,000
Lab	Lab Counters/Sinks	\$ 10,000
Shop	Fuel Tank Conversion	\$ 75,000
	Subtotal	\$ 204,000

7030 Research

Dept.	Description	Amount
Admin	Research Grant to AMCARF	\$ 50,000
	Subtotal	\$ 50,000

7035 Building Improvement

Dept.	Description	Amount
Lab	Retrofit for PCR	\$ 100,000
Facilities	Woodland Pressure Washer	\$ 10,000
Facilities	Woodland and Bond Roof Reseal	\$ 30,000
Facilities	Bond Pavement Reseal	\$ 20,000
	Subtotal	\$ 150,000

Grand Total Capital Expenditures \$ 414,000

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, 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 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.

As of 3/31/18 the District’s VCJPA Member Contingency Fund (MCF) balance is \$1,250,102 and the Property Fund Balance is \$102,640. The estimated balance at 6/30/18 is \$1,252,072 in the MCF and \$102,840 in the PCF for an approximate total estimated Cash with Fiscal Agent of \$1,354,912.

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		\$ 287,759	\$ 575,518
Suggested Prudent Balance			\$ 777,518
Estimated Balance as of 6/30/18			\$ 1,354,912
18-19 Premium			\$ 292,554
Est. Balance minus Premium			\$ 1,062,358
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 be 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 \$8,420,359.

ANTICIPATED EXPENDITURES

Personnel Expenditures

The District expenditures for salaries, temporary help, retirement and insurance are \$7,945,516. Per previous Board direction this figure does not include 9 Board authorized positions that staff is proposing to continue to leave vacant.

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 2018 is ~3.2%. Staff proposed granting a salary increase of 3.2% for the non-represented employees at the May reading of the Draft Budget. That increase is now included in the Personnel Expenditures of this Draft. Any proposal to modify salary and/or benefits for the represented employees within the MOAT unit is a part of the collective bargaining process and will be presented for consideration along with a Memorandum of Understanding (MOU) when that is brought to the Board.

The proposed salary increase for non-represented employees increases personnel expenditures by a total of \$54,652, including \$45,855 in salaries and \$8,797 in retirement benefit costs.

The following categories are breakdowns of the Personnel Expenditures:

Retirement Fund-5110 & 5115

The Tier 1 (2.5% at 55) employer contribution rate for 18/19 will be a total of 30.148%. This represents the employer normal cost rate (11.206%) plus the employer payment of unfunded liability (18.942%). The District also pays the employee contribution on behalf of employees hired before January 2013 and that remains at 8% of gross payroll.

The unfunded liability for Tier 1 will be invoiced monthly at \$63,748.35 for an annual total of \$764,980. The unfunded liability can be paid as invoiced monthly or it can be paid as a lump sum of \$738,242, a potential savings of \$26,738.

The Tier 2 (2% at 62) employer contribution rate for 18/19 will be 6.946%. With 14 employees in this group the unfunded liability payment due for 18/19 is at \$576. This can be paid as a lump sum amount of \$556 for a potential savings of \$20. The employee contribution is paid by the employees and the contribution rate of 6.75% (max of 8%) will remain the same.

The rates for Tier 2 will change in future years as changes occur in the demographics, assumptions and discount rate of the group.

PERS Retirement Normal Costs

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$813,029	\$813,029	\$840,849

PERS Retirement Unfunded Accrued Liability (UAL)

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$623,957	\$601,797	\$765,556

Group Insurance-5130

District policy for group insurance funds up to \$1000.00 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. This figure includes calculations for current enrollments with an estimated 20% increase for 2019. Enrollment changes due to qualifying events throughout the year may cause this number to fluctuate.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$650,000	\$550,000	\$650,000

Retiree Insurance (GASB 45)*-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. As a result the funding ratio of the explicit subsidy is at 114.7% as of 7/1/15. The funding ratio of the implicit subsidy is at 0% bringing the total Funded Ratio to 62.3%. Staff recommends paying the cost of premiums for current retirees estimated at \$115,000 for the fiscal year. No payments to the Trust are proposed with this budget.

2017-2018 Budget	2018-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$ 111,734	\$111,734	\$115,000

Unemployment Insurance-5140

Unemployment expenses varies 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$30,000	\$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 2018-2019 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$192,261	\$ 192,261	\$168,582

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$124,880	\$121,643	\$133,972

Auditing / Fiscal Fee-5250

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$15,500	\$14,800	\$15,500

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$79,233	\$67,928	\$79,500

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$408,170	\$353,660	\$434,800

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$ 58,584	\$53,428	\$65,000

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 the Holiday gathering, MVCAC and AMCA dues, publications, and employee training (computer, supervisory, etc.). Travel to various association meetings has been included.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$78,792	\$92,267	\$113,000

Office Expenses-5390

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$15,000	\$15,000	\$15,000

Professional Services-5430

This account provides for attorney fees, consultant fees, soil/water testing, pre-employment physicals, uniforms, drug testing, water quality compliance, and related outside services.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$97,000	\$95,619	\$139,200

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$9,604	\$8,268	\$10,000

Rents and Leases-5450

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$8,644	\$7,090	\$7,250

Safety Program-5470

This category funds the District Safety Program.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$4,802	\$2,500	\$5,000

Utilities-5480

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$87,550	\$87,550	\$90,000

Aircraft Services-6120

Aircraft services are paid on an hourly basis regardless of the amount of acreage sprayed. This item reflects the contract with VDCI to address adult mosquito control, as well as Farm Air larviciding work. We intend to perform validation trials to ensure we are getting maximum performance from our larviciding treatments.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$670,359	\$661,078	\$809,297

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$35,535	\$35,288	\$17,600

Microbial-6160

This category incorporates various larvicide materials including Bacillus thuringiensis, Bacillus sphaericus, and spinosad. 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$1,056,440	\$953,577	\$1,336,000

Biorationals (Formerly Insect Growth Regulators)-6170

This category incorporates various larvicide materials with methoprene as an active ingredient. 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$845,152	\$860,394	\$902,620

Insecticides-6180

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$720,300	\$827,108	\$765,000

Fisheries Department-6220

Our mosquitofish hatchery at Bond Road supplies the public with mosquitofish 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$24,990	\$23,250	\$24,990

Geographic Information Systems-6280

This category addresses our Geographic Information programs, and includes expenses for aerial photographs, software updates, and printer capabilities. The department is planning 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$7,803	\$7,803	\$6,925

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$32,221	\$32,000	\$31,450

Control Operations-6350

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$28,966	\$27,800	\$27,510

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$97,000	\$85,785	\$88,000

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$148,659	\$140,050	\$156,600

Gas and Petroleum Products-6450

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$101,802	\$114,650	\$143,500

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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$ 344,029	\$170,624	\$ 414,000

Emergency Vector Response-7022

This account is used to track unanticipated emergency responses made by the District. The District has \$2 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.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$0	\$0	\$0

Research Fund-7030

Staff proposes \$50,000.00 be allocated to the American Mosquito Control Association Research Foundation (AMCARF) be used for miscellaneous research projects.

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$50,000	\$50,000	\$50,000

Building Improvement Fund-7035

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

2017-2018 Budget	2017-2018 Est. Expenditure	Proposed 2018-2019 Budget
\$25,000	\$0	\$160,000

2018-2019 Budget Summary

Personnel Expenditures-Salaries and Benefits:	\$ 7,945,516
Operational Expenditures:	\$ 5,417,714
Capital Expenditures:	\$ 414,000
Total Expenditures:	<u>\$ 13,777,230</u>
Total Anticipated Revenues:	\$ 14,071,933
Projected Revenues over Expenses:	<u><u>\$ 294,703</u></u>
Potential Surplus at June 30, 3019	\$ 294,703

S.Y.M.V.C.D
FY 2018-2019 Budget

Account #	Account Description	FY 18/19 Budget 3.2% COLA Non Rep	FY 17/18 Budget	FY 17/18 Budget Est. Actuals 6/2018	FY 16/17 Actual	FY 15/16 Actual	FY 14/15 Actual
T	4000 REVENUE	\$ -	\$ -	\$ 13,416,903.23	\$ 13,272,997.85	\$ 12,361,415.29	\$ 11,706,305.25
	4010 Current Secured Taxes			\$ 12,030,444.11	\$ 11,570,174.84	\$ 10,935,641.37	\$ 10,401,218.41
	4015 Current Unsecured Taxes			\$ 444,799.11	\$ 446,200.66	\$ 440,221.46	\$ 437,881.16
	4020 Prior Unsecured Taxes			\$ 11,022.08	\$ 7,930.57	\$ 10,504.28	\$ 9,602.61
	4025 Secured Supplemental (SB13)			\$ 259,374.82	\$ 244,127.83	\$ 233,685.27	\$ 159,455.36
	4026 Unsecured Supplemental (SB13)			\$ -	\$ 75.99	\$ -	\$ -
	4030 Interest			\$ 75,286.36	\$ 96,046.51	\$ 69,764.46	\$ 12,839.02
	4035 Rents & Leases			\$ 27,562.42	\$ 30,000.00	\$ 30,000.00	\$ 26,000.00
	4045 Homeowners Property			\$ 114,328.94	\$ 131,999.10	\$ 132,557.53	\$ 133,755.38
	4046 Highway Property Rental			\$ 16.16	\$ -	\$ 22.39	\$ -
	4050 Other In-Lieu Taxes			\$ 315,746.23	\$ 523,227.93	\$ 386,246.69	\$ 403,379.66
	4055 Mosquito Control Work			\$ 20,954.00	\$ 12,508.55	\$ 37,747.48	\$ 21,681.54
	4057 Zika Funding			\$ 37,104.00	\$ -	\$ -	\$ -
	4060 Sale of Fixed Assets			\$ -	\$ 12,492.14	\$ -	\$ -
	4075 Other Resources			\$ 31,206.00	\$ 87,394.12	\$ 85,024.36	\$ 96,775.11
	7009 Gain on Sale of Equipment			\$ 49,059.00	\$ 110,819.61	\$ -	\$ 3,717.00
T	5000 SALARIES/BENEFITS/MC	\$ 7,945,515.67	\$ 7,833,430.32	\$ 7,273,287.38	\$ 7,582,295.41	\$ 7,075,815.02	\$ 6,351,036.03
	5010 Administrative	\$ 825,432.85	\$ 835,701.96	\$ 799,147.54	\$ 765,809.08	\$ 713,107.83	\$ 719,513.07
	5015 Ecological Management	\$ 237,920.08	\$ 238,119.49	\$ 220,131.98	\$ 125,877.01	\$ 132,636.90	\$ 196,778.50
	5020 Shop	\$ 234,681.72	\$ 225,888.57	\$ 230,420.45	\$ 221,503.73	\$ 212,880.14	\$ 203,515.84
	5025 Supervisors	\$ 523,908.21	\$ 515,740.97	\$ 502,369.50	\$ 479,147.84	\$ 450,163.65	\$ 408,840.53
	5030 Technicians	\$ 2,094,884.70	\$ 2,133,909.67	\$ 2,055,019.56	\$ 2,047,868.28	\$ 1,999,655.88	\$ 1,974,977.67
	5035 Temporary Help-Seasonal Helpers	\$ 275,754.09	\$ 255,413.08	\$ 208,495.00	\$ 183,983.20	\$ 157,335.98	\$ 138,799.35
	5040 Biological-Lab	\$ 923,436.30	\$ 951,300.04	\$ 881,008.74	\$ 889,424.18	\$ 848,953.97	\$ 843,263.36
	5040 Biological-Fisheries	\$ 227,117.29	\$ 223,982.67	\$ 184,431.98	\$ 204,808.29	\$ 195,147.66	\$ 206,109.98
	5045 Trustee Monthly Meeting	\$ 16,793.40	\$ 16,793.40	\$ 14,140.00	\$ 12,595.05	\$ 14,748.05	\$ 13,348.60
	5110 P.E.R.S. Retirement Normal Costs	\$ 840,849.03	\$ 813,028.91	\$ 766,766.50	\$ 1,866,661.06	\$ 1,566,298.12	\$ 862,935.14
	5115 P.E.R.S. Retirement UAL	\$ 765,556.00	\$ 623,957.00	\$ 601,797.00	\$ -	\$ -	\$ -
	5130 Group Insurance	\$ 650,000.00	\$ 650,000.00	\$ 494,801.24	\$ 518,590.64	\$ 511,327.46	\$ 520,675.99
	5131 Retiree Insurance Costs	\$ 115,000.00	\$ 111,733.56	\$ 97,285.00	\$ 76,384.00	\$ 89,080.56	\$ 91,775.00
	5132 FSA Administrative Fee			\$ 191.00	\$ 4.50	\$ (427.50)	\$ 467.00
	5133 FSA Medical			\$ (17,757.00)	\$ 276.70	\$ (3,901.43)	\$ (222.00)
	5134 FSA Dependent Care			\$ (6,187.50)	\$ 3,374.85	\$ (4,821.27)	\$ (653.00)
	5136 401A	\$ 15,600.00	\$ 15,600.00	\$ 15,600.00	\$ 7,800.00	\$ -	\$ -
	5140 Unemployment Insurance	\$ 30,000.00	\$ 30,000.00	\$ 33,365.39	\$ 18,661.00	\$ 17,064.00	\$ 12,820.00
	5150 WORKERS COMPENSATION	\$ 168,582.00	\$ 192,261.00	\$ 192,261.00	\$ 159,526.00	\$ 176,520.00	\$ 158,091.00
T	5200 OPERATIONAL	\$ 5,417,714.00	\$ 4,756,988.04	\$ 4,680,148.71	\$ 4,897,474.37	\$ 3,920,448.65	\$ 4,241,048.21
T	5210 LIABILITY INSURANCE	\$ 133,972.00	\$ 124,880.00	\$ 121,643.00	\$ 134,767.00	\$ 121,007.00	\$ 119,256.00
T	5250 AUDITING/FISCAL	\$ 15,500.00	\$ 15,500.00	\$ 14,800.00	\$ 13,000.00	\$ 11,500.00	\$ 11,500.00

S.Y.M.V.C.D
FY 2018-2019 Budget

Account #	Account Description	FY 18/19 Budget 3.2% COLA Non Rep	FY 17/18 Budget	FY 17/18 Budget Est. Actuals 6/2018	FY 16/17 Actual	FY 15/16 Actual	FY 14/15 Actual
T	5270 COMMUNICATIONS	\$ 79,500.00	\$ 79,233.00	\$ 67,927.64	\$ 75,292.18	\$ 85,063.82	\$ 73,585.06
	5271 Telephone	\$ 38,500.00	\$ 38,416.00	\$ 32,088.00	\$ 31,926.28	\$ 31,808.94	\$ 31,503.46
	5272 Internet	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	6251 Mobile Devices	\$ 41,000.00	\$ 40,817.00	\$ 35,839.64	\$ 43,365.90	\$ 51,490.93	\$ 40,266.75
	6252 Weather Stations	\$ -	\$ -	\$ -	\$ -	\$ 1,763.95	\$ 1,814.85
T	5310 PUBLIC INFORMATION	\$ 434,800.00	\$ 408,170.00	\$ 353,660.49	\$ 344,450.88	\$ 347,498.01	\$ 321,020.25
	5311 School Program	\$ 39,500.00	\$ 24,010.00	\$ 19,010.00	\$ 21,119.24	\$ 27,418.28	\$ 22,589.63
	5312 Publications	\$ 26,000.00	\$ 20,648.60	\$ 13,500.00	\$ 4,620.95	\$ 3,210.02	\$ 10,425.85
	5313 Marketing	\$ -	\$ 4,802.00	\$ 2,500.00	\$ 2,250.00	\$ -	\$ -
	5314 Postage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	5315 Advertising	\$ 272,500.00	\$ 280,436.80	\$ 260,000.00	\$ 247,617.25	\$ 249,578.25	\$ 233,735.10
	5316 Events/Fees	\$ 95,000.00	\$ 76,832.00	\$ 57,362.18	\$ 68,207.23	\$ 65,167.12	\$ 53,118.30
	5319 Misc Admin	\$ 1,800.00	\$ 1,440.60	\$ 1,288.31	\$ 636.21	\$ 2,124.34	\$ 1,151.37
T	5340 STRUCTURE & GROUNDS	\$ 65,000.00	\$ 58,584.40	\$ 53,428.36	\$ 63,663.43	\$ 47,663.17	\$ 59,546.54
	5341 Landscaping & Grounds	\$ 10,000.00	\$ 5,762.40	\$ 1,656.00	\$ 14,101.11	\$ 546.84	\$ 3,296.32
	5342 Building Services & Repairs	\$ 20,000.00	\$ 19,208.00	\$ 18,437.45	\$ 18,869.48	\$ 13,642.44	\$ 21,914.70
	5343 Janitorial	\$ 35,000.00	\$ 33,614.00	\$ 33,334.91	\$ 30,692.84	\$ 33,473.89	\$ 34,335.52
T	5370 MEMBER/TRAINING	\$ 113,000.00	\$ 78,792.40	\$ 83,878.91	\$ 70,474.87	\$ 72,895.56	\$ 67,792.79
	5371 Travel	\$ 40,000.00	\$ 29,772.40	\$ 12,856.36	\$ 17,103.71	\$ 25,309.89	\$ 21,637.84
	5372 Conference/Training/Mtg	\$ 35,000.00	\$ 24,010.00	\$ 35,485.09	\$ 24,017.16	\$ 18,382.67	\$ 18,105.95
	5373 CDPH-Continuing Education	\$ 10,000.00	\$ 1,000.00	\$ 12,260.73	\$ 7,670.00	\$ 9,970.00	\$ 9,000.00
	5374 Subscrip/Memshp/Dues	\$ 28,000.00	\$ 24,010.00	\$ 23,276.73	\$ 21,684.00	\$ 19,233.00	\$ 19,049.00
T	5390 DISTRICT OFFICE EXPENSES	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 13,886.44	\$ 12,252.61	\$ 11,395.50
T	5430 PROFESSIONAL SERVICES	\$ 139,200.00	\$ 97,000.40	\$ 95,619.13	\$ 78,334.30	\$ 87,069.56	\$ 84,509.16
	5376 Permits/Fees	\$ 8,000.00	\$ 7,683.20	\$ 7,884.00	\$ 5,974.89	\$ 7,086.63	\$ 6,935.86
	5431 Legal	\$ 38,000.00	\$ 24,010.00	\$ 44,960.73	\$ 20,866.89	\$ 18,735.44	\$ 30,708.12
	5432 Medical	\$ 3,000.00	\$ 2,881.20	\$ 2,330.18	\$ 2,323.00	\$ 2,631.00	\$ 2,563.00
	5433 Consulting	\$ 45,000.00	\$ 24,010.00	\$ 2,127.27	\$ 7,539.00	\$ 1,680.20	\$ -
	5434 Security	\$ 5,500.00	\$ 5,762.40	\$ 5,762.40	\$ 5,057.38	\$ 4,602.50	\$ 4,080.00
	5435 Outsource Services	\$ 4,500.00	\$ 4,321.80	\$ 7,097.45	\$ 5,519.71	\$ 10,475.46	\$ 1,966.85
	5436 Maintenance & Repairs	\$ 7,200.00	\$ 7,203.00	\$ 3,457.09	\$ 7,665.50	\$ 7,431.73	\$ 5,466.75
	5437 Uniforms	\$ 22,000.00	\$ 21,128.80	\$ 22,000.00	\$ 23,387.93	\$ 34,426.60	\$ 32,788.58
	5438 Aerial Survey	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
T	5440 MATERIALS & SUPPLIES	\$ 10,000.00	\$ 9,604.00	\$ 8,268.32	\$ 7,912.76	\$ 7,284.97	\$ 7,302.08
	5441 Water/Coffee	\$ 5,000.00	\$ 4,802.00	\$ 4,802.00	\$ 5,157.79	\$ 4,590.07	\$ 5,077.11
	5442 Janitorial Supplies	\$ 3,500.00	\$ 3,361.40	\$ 2,096.73	\$ 2,090.57	\$ 2,269.79	\$ 1,941.79
	5443 Locks/Keys	\$ 250.00	\$ 240.10	\$ 169.09	\$ 27.05	\$ -	\$ -
	5444 Kitchen	\$ 750.00	\$ 720.30	\$ 720.30	\$ 637.35	\$ 425.11	\$ 283.18
	5445 Miscellaneous	\$ 500.00	\$ 480.20	\$ 480.20	\$ -	\$ -	\$ -
T	5450 RENTS & LEASES	\$ 7,250.00	\$ 8,643.60	\$ 7,089.82	\$ 7,998.69	\$ 8,113.00	\$ 7,656.21
T	5470 SAFETY PROGRAM	\$ 5,000.00	\$ 4,802.00	\$ 2,500.00	\$ 2,119.70	\$ 4,651.37	\$ 1,574.16
T	5480 UTILITIES	\$ 90,000.00	\$ 87,550.00	\$ 87,550.00	\$ 81,565.31	\$ 76,756.44	\$ 83,454.07
T	6120 AIRCRAFT SERVICES	\$ 809,297.00	\$ 670,359.20	\$ 661,078.00	\$ 736,758.23	\$ 553,357.79	\$ 640,167.49
	6121 Larviciding	\$ 480,297.00	\$ 355,348.00	\$ 355,348.00	\$ 280,264.62	\$ 203,787.75	\$ 244,410.90
	6122 Adulticiding	\$ 320,000.00	\$ 305,407.20	\$ 305,407.00	\$ 455,573.86	\$ 349,570.04	\$ 395,756.59
	6123 Trials	\$ 9,000.00	\$ 9,604.00	\$ 323.00	\$ 919.75	\$ -	\$ -

S.Y.M.V.C.D
FY 2018-2019 Budget

Account #	Account Description	FY 18/19 Budget 3.2% COLA Non Rep	FY 17/18 Budget	FY 17/18 Budget Est. Actuals 6/2018	FY 16/17 Actual	FY 15/16 Actual	FY 14/15 Actual
T 6140	ECOLOGICAL MANAGEMENT	\$ 17,600.00	\$ 35,534.80	\$ 35,288.20	\$ 4,872.46	\$ 6,405.62	\$ 2,896.14
6142	BMP Programs	\$ 5,500.00	\$ 4,609.92	\$ 4,600.00	\$ 2,674.29	\$ 289.01	\$ -
6143	Project Support	\$ 3,000.00	\$ 8,163.40	\$ 8,000.00	\$ 804.94	\$ 4,898.00	\$ 1,436.86
6144	Small Equip Maintenance	\$ 2,100.00	\$ 3,073.28	\$ 3,000.00	\$ 1,393.23	\$ 1,218.61	\$ 1,459.28
6145	UAS Program	\$ 7,000.00	\$ 19,688.20	\$ 19,688.20	\$ -	\$ -	\$ -
T 6160	MICROBIAL	\$ 1,336,000.00	\$ 1,056,440.00	\$ 953,576.87	\$ 1,382,135.79	\$ 1,124,948.49	\$ 993,857.38
T 6170	BIORATIONALS (Formerly IGR)	\$ 902,620.00	\$ 845,152.00	\$ 860,393.50	\$ 583,591.00	\$ 479,703.82	\$ 455,408.58
T 6180	INSECTICIDES	\$ 765,000.00	\$ 720,300.00	\$ 827,108.32	\$ 814,980.75	\$ 439,922.25	\$ 867,259.59
T 6220	FISHERIES	\$ 24,990.00	\$ 24,990.00	\$ 23,250.00	\$ 24,561.23	\$ 19,598.36	\$ 18,013.13
6221	Medications & Feeds	\$ 11,760.00	\$ 11,840.00	\$ 11,000.00	\$ 12,662.57	\$ 10,660.60	\$ 10,789.77
6222	Lab Supplies	\$ 294.00	\$ 250.00	\$ 250.00	\$ 47.02	\$ 403.16	\$ 183.81
6223	Supplies/Dept. Equipment	\$ 12,936.00	\$ 12,900.00	\$ 12,000.00	\$ 11,851.64	\$ 8,534.60	\$ 7,039.55
6224	Fisheries Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T 6280	GEOGRAPHIC INFO SYSTEMS	\$ 6,925.00	\$ 7,803.25	\$ 7,803.25	\$ 4,802.00	\$ 5,362.39	\$ 5,547.92
6281	Software	\$ 5,800.00	\$ 6,722.80	\$ 6,722.80	\$ 4,802.00	\$ 5,362.39	\$ 5,547.92
6282	Accessories	\$ 1,125.00	\$ 1,080.45	\$ 1,080.45	\$ -	\$ -	\$ -
T 6320	INFORMATION TECHNOLOGY	\$ 31,450.00	\$ 32,221.42	\$ 32,000.00	\$ 34,271.06	\$ 26,446.96	\$ 22,675.65
6321	Hardware	\$ 11,500.00	\$ 12,005.00	\$ 12,000.00	\$ 20,974.76	\$ 15,678.61	\$ 11,294.01
6322	Software	\$ 19,950.00	\$ 20,216.42	\$ 20,000.00	\$ 13,296.30	\$ 3,981.05	\$ 10,073.57
6323	Supplies	\$ -	\$ -	\$ -	\$ -	\$ 6,787.30	\$ 1,308.07
6324	Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T 6350	CONTROL OPERATIONS	\$ 27,510.00	\$ 28,965.66	\$ 27,800.00	\$ 18,949.61	\$ 22,046.97	\$ 17,547.27
6351	Supplies	\$ 3,250.00	\$ 3,265.36	\$ 3,200.00	\$ 3,102.59	\$ 5,298.47	\$ 2,165.51
6352	Control Items & Materials	\$ 6,360.00	\$ 4,667.54	\$ 4,600.00	\$ 4,405.86	\$ 8,666.83	\$ 3,424.17
6353	PPE/Safety	\$ 14,200.00	\$ 12,965.40	\$ 12,000.00	\$ 8,886.92	\$ 6,791.74	\$ 9,541.54
6355	Small Equipment	\$ 3,700.00	\$ 8,067.36	\$ 8,000.00	\$ 2,554.24	\$ 1,289.93	\$ 2,416.05
T 6370	SHOP	\$ 88,000.00	\$ 97,000.40	\$ 85,784.73	\$ 151,613.72	\$ 146,437.53	\$ 123,219.89
6371	Parts Vehicles	\$ 70,000.00	\$ 69,148.80	\$ 59,791.64	\$ 125,098.54	\$ 121,790.26	\$ 101,168.63
6372	Outsource / Heavy Equipment	\$ 10,000.00	\$ 16,326.80	\$ 11,844.00	\$ 16,825.73	\$ 13,737.74	\$ 14,454.23
6373	Equipment Parts & Repair	\$ 8,000.00	\$ 11,524.80	\$ 14,149.09	\$ 9,689.45	\$ 10,909.53	\$ 7,597.03
T 6420	LAB SERVICES	\$ 156,600.00	\$ 148,659.11	\$ 140,050.00	\$ 136,044.66	\$ 97,041.86	\$ 99,657.73
6421	Insectary	\$ 5,000.00	\$ 4,669.96	\$ 4,500.00	\$ 4,959.96	\$ 4,293.49	\$ 4,636.52
6422	Gen'l Lab Supplies	\$ -	\$ -	\$ -	\$ -	\$ 2.08	\$ 25.98
6423	Services	\$ 20,000.00	\$ 11,449.01	\$ 11,000.00	\$ 11,869.19	\$ 7,655.22	\$ 5,533.32
6424	Surveillance	\$ 50,000.00	\$ 50,251.14	\$ 50,000.00	\$ 43,722.29	\$ 29,467.37	\$ 31,687.42
6425	Sentinel Bird	\$ 3,000.00	\$ 2,779.29	\$ 2,750.00	\$ 2,264.07	\$ 1,752.29	\$ 2,285.31
6426	Wild Bird	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6427	Pesticide Testing	\$ 15,000.00	\$ 12,365.38	\$ 9,000.00	\$ 11,429.54	\$ 7,475.03	\$ 4,442.16
6428	Services - Small Equipment	\$ 1,800.00	\$ 1,723.00	\$ 1,700.00	\$ 579.61	\$ 926.49	\$ 1,420.40
6429	MB-Lyme Disease	\$ 4,400.00	\$ 4,235.04	\$ 4,200.00	\$ 3,889.89	\$ 4,563.76	\$ 5,023.67
6431	MB-Malaria	\$ 1,800.00	\$ 1,616.25	\$ 1,500.00	\$ 1,554.31	\$ -	\$ -
6432	MB-Chicken	\$ 1,600.00	\$ 1,407.57	\$ 1,400.00	\$ 1,124.36	\$ 3,706.34	\$ (1,628.99)
6433	MB-PCR	\$ 50,000.00	\$ 54,444.32	\$ 50,500.00	\$ 52,570.66	\$ 36,421.09	\$ 44,324.97
6434	Microbiology - General	\$ 4,000.00	\$ 3,718.15	\$ 3,500.00	\$ 2,080.78	\$ 778.70	\$ 1,906.97

S.Y.M.V.C.D
FY 2018-2019 Budget

Account #	Account Description	FY 18/19 Budget 3.2% COLA Non Rep	FY 17/18 Budget	FY 17/18 Budget Est. Actuals 6/2018	FY 16/17 Actual	FY 15/16 Actual	FY 14/15 Actual
T 6450	GAS & PETROLEUM	\$ 143,500.00	\$ 101,802.40	\$ 114,650.18	\$ 111,428.30	\$ 117,421.10	\$ 146,205.62
T 7000	CAPITAL ACCOUNTS	\$ 414,000.00	\$ 344,029.00	\$ 170,624.00	\$ 1,494,697.28	\$ 378,218.73	\$ 307,199.79
T 7011/1510	Capital Outlay/Construction In Progress	\$ 204,000.00	\$ 269,029.00	\$ 120,624.00	\$ 1,494,697.28	\$ 318,218.73	\$ 257,199.79
T 7030	Research Fund	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 60,000.00	\$ 50,000.00
T 7035	Building Improvement	\$ 160,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	
T	TOTALS						
T	Salaries/Benefits	\$ 7,945,515.67	\$ 7,833,430.32	\$ 7,273,287.38	\$ 7,582,295.41	\$ 7,075,815.02	\$ 6,351,036.03
T	Operational	\$ 5,417,714.00	\$ 4,756,988.04	\$ 4,680,148.71	\$ 4,897,474.37	\$ 3,920,448.65	\$ 4,241,048.21
T	Capital Accounts	\$ 414,000.00	\$ 344,029.00	\$ 170,624.00	\$ 1,488,361.63	\$ 378,218.73	\$ 307,199.79
T	Total Budget	\$ 13,777,229.67	\$ 12,934,447.36	\$ 12,124,060.09	\$ 13,968,131.41	\$ 11,374,482.40	\$ 10,899,284.03
T	PROJECTED REVENUES	\$ 14,071,933.00	\$ 12,998,781.01	\$ 13,701,903.23			
T	ACTUAL REVENUES				\$ 13,272,997.85	\$ 12,361,415.29	\$ 11,706,305.25
T	TOTAL BUDGET	\$ 13,777,229.67	\$ 12,934,447.36	\$ 12,124,060.09	\$ 13,968,131.41	\$ 11,374,482.40	\$ 10,899,284.03
T	PROJECTED REVENUES OVER PROJECTED EXPENSES	\$ 294,703.33	\$ 64,333.65	\$ 1,577,843.14			
T	ACTUAL REVENUES OVER ACTUAL EXPENSES				\$ (695,133.56)	\$ 986,932.89	\$ 807,021.22

Sacramento-Yolo Mosquito and Vector Control District

June 19, 2018 Board Meeting

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