



MVCAC
Mosquito and Vector Control Association of California

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BOARD OF DIRECTORS MEETING – MINUTES

February 1, 2023

9:00 am to noon

The meeting was called to order at 9:00 AM by President Wakoli Wekesa. Wakoli started by thanking Target Specialty products for sponsoring our breakfast

Present:

Wakoli Wekesa
Conlin Reis
Ken Klemme
Stephen Abshier
Greg Hebard
Joel Buettner
Paula Macedo
Mark Breidenbaugh
Jodi Holeman
Kati Martin

Staff: Megan MacNee, Rachel Hickerson, Ed Manning, Lisa Yarbrough, Brian White and Vanessa Cajina

Announcements

Staff had a few lost and found items.

Approval of prior meeting minutes*

It was moved, seconded and passed (MSP) to approve the minutes of the November 2, 2022 meeting (Holeman/Reis)

MSP the minutes of the January 5, 2023 meeting via zoom (Abshier, Hebard)

Approval of additional agenda items*

There were no additional agenda items.

President/Executive Committee Report

Report from the Planning Meeting and 2022 Strategic Planning Outcomes

Wakoli spoke about the planning meeting and some of the outcomes from the two days. Staff also discussed that there is a report in the board packet from that includes all the outcomes from the strategic planning session. Since there was a change to the Mission statement, a vote was called.

MSP to accept the report (Buettner/Reis)

Committee Structure Discussion*

Conlin reported on his progress on evaluating the current committee structure and if there are any changes that can be made to streamline our process a bit more. This is an ongoing project that will take the better part of this term to really evaluate it fully. (Nothing to vote on)

Executive Director/Staff Report

Staff Report

Staff spoke about working further into the strategic plan post planning meeting, and the items that will continue throughout the year.

Meeting updates

Leg Day was announced (March 20-23 in Sacramento) which will showcase our new committee system with one committee meeting at a time. Conference numbers should be in in the next month, but overall, it was a very well attended event and is looking financially profitable. Fall meeting information will come out after we do Leg Day/Spring meeting so we can see what needs to be adjusted with the new format.

Treasurer's Report (Attachments) *

MVCAC Financial Statements as of November 30, 2022

NPDES Financial Statements and as of November 30, 2022

Investment Matrix and as of November 30, 2022

MSP to accept the reports (Buettner/Klemme)

Legal Report

No legal report

Committee Reports (Committee reports provided will be included at the back of this packet)

- 9.01 Information Technology- Connor Schaak
- 9.02 Integrated Vector Management - Jake Hartle
- 9.03 Lab Technologies - Paula Macedo for Kim Hung
- 9.04 Legislative - Jeremy Wittie (and KP Staff)
- 9.05 Public Relations - Meagan Luevano
- 9.06 Training and Certification - Eric Ballejos
- 9.07 Vector and Vector-Borne Disease - Angie Nakano
- 9.08 Vector Control Research - Sarah Wheeler
- 9.09 Nominating - No report
- 9.10 NPDES/Regulatory Affairs/Trash Capture Devices - Erika Castillo
- 9.11 Reeves New Investigator Award - Suzanne Klueh
- 9.12 CalSurv Steering Committee - Chris Barker

Ad Hoc Committee Updates

- 10.01 SIT - Angela Caranci

10.02 Drones - Eric Haas Stapleton

Reports from MVCAC Regions/Board

- 11.01 Southern - Mark Breidenbaugh
- 11.02 South San Joaquin - Jodi Holeman
- 11.03 North San Joaquin - Greg Hebard
- 11.04 Sacramento Valley - Joel Buettner
- 11.05 Coastal - Paula Macedo
- 11.06 Trustee - Kati Martin

Reports from Other Agencies

- 12.02 DART - Chris Barker
- 12.02 CDPH/VBDS - Vicki Kramer
- 12.03 VCJPA - Andy Cox
- 12.04 AMCA - Gary Goodman
- 12.05 CSDA - Ryan Clausnitzer
- 12.06 Vector Borne Disease Network (VBDN)- Jennifer Henke

Old Business

WNV Call Center Discussion*

Ad Hoc Committee recommendation was reviewed and discussed with feedback from the board and attendees.

MSP to have MVCAC provide a \$10,000 support to the WNV Call Center with an executive committee investigation to allow members who want to contribute to their use of the center can do so (Reis/Holeman) The vote was unanimous.

New Business

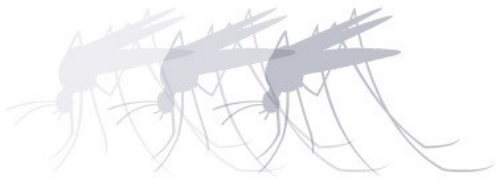
There was no additional New Business

Additional Approved Agenda Items

There were no additional approved agenda items.

Adjournment*

MSP to adjourn at 10:56 AM (Buettner/Abshier)



MVCAC
Mosquito and Vector Control Association of California

BOARD OF DIRECTORS MEETING - AGENDA

February 1, 2023

9:00 am to noon

Disneyland Hotel – Castle Room

Item

Attachment/Page

1. Call to order and roll call
2. Announcements
3. Approval of prior meeting minutes*
 - 3.01 Minutes of the November 2, 2022 meeting
 - 3.02 Minutes of the January 5, 2023 meeting
4. Approval of additional agenda items*
5. President/Executive Committee Report
 - 5.01 Report from the Planning Meeting
- 2022 Strategic Planning Outcomes
 - 5.02 Preliminary Conference Information
 - 5.03 Committee Structure Discussion*
6. Executive Director/Staff Report
 - 6.01 Staff Report
 - 6.02 Meeting updates
7. Treasurer's Report (Attachments) *
 - 7.01 MVCAC Financial Statements as of November 30, 2022
 - 7.02 NPDES Financial Statements and as of November 30, 2022
 - 7.03 Investment Matrix and as of November 30, 2022
8. Legal Report
9. Committee Reports
 - 9.01 Information Technology
 - 9.02 Integrated Vector Management
 - 9.03 Lab Technologies
 - 9.04 Legislative
 - 9.05 Public Relations
 - 9.06 Training and Certification

- 9.07 Vector and Vector-Borne Disease
- 9.08 Vector Control Research
- 9.09 Nominating
- 9.10 NPDES/Regulatory Affairs/Trash Capture Devices
- 9.11 Reeves New Investigator Award
- 9.12 CalSurv Steering Committee
- 10. Ad Hoc Committee Updates
 - 10.01 SIT
 - 10.02 Drones
- 11. Reports from MVCAC Regions/Board
 - 11.01 Southern
 - 11.02 South San Joaquin
 - 11.03 North San Joaquin
 - 11.04 Sacramento Valley
 - 11.05 Coastal
 - 11.06 Trustee
- 12. Reports from Other Agencies
 - 12.02 DART
 - 12.02 CDPH/VBDS
 - 12.03 VCJPA
 - 12.04 AMCA
 - 12.05 CSDA
 - 12.06 Vector Borne Disease Network
- 13. Old Business
 - 13.01 WNV Hot Line Discussion*
- 14. New Business
- 15. Additional Approved Agenda Items
- 16. Adjournment*

*Requires Action

BOARD OF DIRECTORS MEETING - MINUTES

Wednesday, November 2, 2022

9:00 am - Noon

Visalia Marriott & Convention Center

The Meeting was called to order at 9:00 AM by Ken Klemme, President

Present

Ken Klemme
Conlin Reis
Wakoli Wekesa
Peter Bonkrude
Jake Hartle

Mark Breidenbaugh
Jodi Holeman
Rhiannon Jones
Paula Macedo (Remote)

Staff: Megan MacNee, Rachel Hickerson, Ed Manning, Vanessa Cajina. Remote: Lisa Yarbrough and Brian White

Announcements

There were no announcements

Approval of Prior Meeting Minutes*

It was moved, seconded, and approved (MSP) to accept the minutes from the July 2022 Meeting. (Bonkrude/Reis)

Approval of Additional Agenda Items

There were no additional items to add

President/Executive Committee Report

Upcoming Strategic Planning at Planning Meeting- Staff announced some changes that will be a part of this year's planning meeting, including doing a bit more strategic planning and evaluations of current committee structures. Information can be found online, and President Elect Wekesa is looking at current charges and committee chairs, information will be out very soon.

Monthly meetings discussion- Ken wanted to discuss the ongoing monthly meetings and if they were still necessary, given we are meeting more frequently in person again. Wakoli agreed but may look at having them bimonthly or quarterly instead for 2023.

Results of Award Votes and 2022 Officer Slate

All award votes were in, and it was unanimous, as was the officer slate. Congratulations to President Wakoli Wekesa, President Elect Conlin Reis and Vice President Stephen Abshier for the 2022 officer slate.

Executive Director/Staff Report

Megan spoke about the daily items that MVCAC staff are working on, but overall, there were no items to announce.

Meeting Updates

Rachel brought up the subject of what meetings should continue in person, along with legislative day in person. After some discussion, it was agreed for regional representatives to go back to their regions and find out how they feel about holding our normal meetings (Fall/Planning/After Conference and Spring) in person, hybrid or fully remote. The representatives agreed they could have the information returned by Planning meeting.

An update on the conference was also given, everyone who submitted a poster or paper was accepted, and information has gone out to all. Disney tickets will go up in price after the 7th.

Treasurer's Report (Attachments) *

MVCAC Financial Statements as of August 30, 2022

NPDES Financial Statements and as of August 30, 2022

Investment Matrix and as of August 30, 2022

Year End Financial Statement

Megan discussed the financial reports for the association. No major expenses or income changes have happened, more spend will happen as we get closer to the conference. We do still have some outstanding dues, but overall, we are in line with budget.

MSP to accept the Treasurer's report (Jones/Holeman)

Legal Report

There was no legal report

Committee Reports (Committee chair noted, please see packet for full reports)

- 9.01 Information Technology – Luan Ngo
- 9.02 Integrated Vector Management – Jake Hartle
- 9.03 Lab Technologies – Kim Hung
- 9.04 Legislative – Conlin Reis
- 9.05 Public Relations – Nola Woods
- 9.06 Training and Certification – Eric Ballejos
- 9.07 Vector and Vector-Borne Disease – Angie Nakano
- 9.08 Vector Control Research – Sarah Wheeler
- 9.09 Nominating – No report
- 9.10 NPDES/Regulatory Affairs/Trash Capture Devices – Erika Castillo/Gary Goodman
- 9.11 Reeves New Investigator Award – Rhiannon Jones
- 9.12 CalSurv Steering Committee – Chris Barker

Ad Hoc Committee Update (Committee chair noted, please see packet for full reports)

- 10.01 SIT – Angela Caranci
- 10.02 Drones – Eric Haas Stapleton

Reports from MVCAC Regions/Board (Regional Rep noted, please see packet for full reports)

- 11.01 Southern – Mark Breidenbaugh
- 11.02 South San Joaquin – Jodi Holeman
- 11.03 North San Joaquin – Rhiannon Jones
- 11.04 Sacramento Valley – Jake Hartle
- 11.05 Coastal – Paula Macedo
- 11.06 Trustee – No report

Reports from Other Agencies (Person giving report noted, please see packet for full reports)

- 12.01 DART – Chris Barker
- 12.02 CDPH/VBDS – Vicki Kramer
- 12.03 VCJPA – Tamara Davis
- 12.04 CSDA – Ryan Clausntizer
- 12.05 Vector Borne Disease Network – Jennifer Henke
- 12.06 AMCA – Gary Goodman

As part of the Vector Borne Disease Network, Jennifer Henke noted that MVCAC sign onto the coalition letter urging CDC to include at least \$10.45 billion for the Centers for Disease Control and Prevention's programs in any final FY 2023 Labor, Health and Human Services, Education and Related Agencies appropriations bill.

MSP to sign onto the coalition letter (Bonkrude/Reis)

Old Business

Ad Hoc West Nile Virus Hotline Committee Update- Jodi Holeman reported on the committee's finding and shared the documents with the rest of the board which showed a variety of items. After much discussion, Jodi was going to take back the comments to the committee so they can have a final report in time for the Conference board meeting for a vote.

The meeting was adjourned 12:03 PM ***MSP (Jones/Wekesa)***

MVCAC Board of Directors
Meeting Minutes
January 5, 2023
Via Zoom

President Wakoli Wekesa called the meeting to order at 1:07 PM.

Present:	Paula Macedo
Wakoli Wekesa	Kati Martin
Conlin Reis	Absent:
Stephen Abshier	Ken Klemme
Jodi Holeman	Joel Buettner
Greg Hebard	Mark Breidenbaugh

Staff:
Megan MacNee
Rachel Hickerson

Committee Charges and Committee structure- the 2023 committee charges were discussed. ***It was moved, seconded and passed (MSP) to approve the committees and their charges (Macedo/Holeman)***

Committee structures and consolidation- The structures of the committees and process of looking at possible consolidation was discussed by Conlin. He has initial information from the current chairs and will continue working with them on where consolidation may be possible, or how we can better do things within the existing structure. This is a charge to take most of the current term.

West Nile Virus Hotline- Jodi spoke about having a summary report ready in the next week to be presented to the board for discussion so a vote can be made at the board meeting in February.

Staff discussed the options for the Legislative day. Given the amount of business in downtown Sacramento during the spring, we are very limited to the dates we had hoped for. We did get one answer back with space in March as we asked for, but it may be about a 7-block walk. It was agreed that this would be fine, and we will work with anyone needing some transport options.

The meeting was adjourned at 1:27 PM **MSP Reis/Abshier**

MVCAC 2022 Strategic Planning Session Report

Background

During the MVCAC 2022 Planning Session in December, the MVCAC Board, committee chairs, and other leaders conducted a strategic planning session. The process was facilitated by AMCA Executive Director Megan MacNee.

The session included conducting a strategic analysis review and strategic planning focusing on the next three years including developing values, updating the mission statement, and setting key goals for the organization.

The result of the session is the recommendation to the Board of Directors to adopt the proposed values, mission statement, and goals.

Values

An organization's values answer the question, what does the organization stand for? They are Guidelines and characteristics of how you want to operate and behave.

Proposed MVCAC's Values

Collaborative
Data-drive Actions
Inclusive
Industry Leaders
Proactive

Mission Statement

An organization's mission is a broad statement of purpose that describes the reason we exist. It provides a frame of reference on all planning decisions.

Proposed updated MVCAC Mission Statement

To provide leadership for California mosquito and vector control to protect public health through advocacy, research, and collaboration.

Goals

The goals are verifiable, achievable, valuable, ownable, and actionable statements which support the achievement of the mission. Each goal serves for one-to-three-year time frame and should be reviewed and revised.

Proposed Goals

Goal 1: Develop and implement a grassroots advocacy program.

- Assigned to Legislative & Public Relations Committee. With additional support from other committees including Executive, Regulatory Affairs, Vector Control Research, CalSurv, and potentially others providing data.

Goal 2: Conduct a historical review of finances and financial policies to recommend and enact a 3-year balanced budget with a sustainable dues plan.

- Assigned to Executive & an Ad Hoc committee for financial review and evaluation goal assigned.

Goal 3: Develop a single platform to better share inter-associations information and resources, with a focus on committee management and indexed archives.

- Assigned to Information Technology Committee with an Ad Hoc of committee chairs.

Goal 4: Support current and future leaders through implementing training programs, mentorship, and structures encouraging engagement.

- Assigned to Executive and Ad Hoc Membership Support Committee – involving members of Exec/Board, PR, and Training & Certification.

Next Steps

The board will gather feedback leading up to the MVCAC Board of Directors meeting at Conference in January 2022 to adopt the values, mission statement, and goals.

Assigned committees and leads are already beginning on the goals and will expand the development of plans to achieve these goals including timelines, tasks, and resource needs once they are formally adopted.

MVCAC

Balance Sheet

As of December 31, 2022

	TOTAL			
	AS OF DEC 31, 2022	AS OF DEC 31, 2021 (PY)	CHANGE	% CHANGE
ASSETS				
Current Assets				
Bank Accounts				
1004 Checking (Umpqua Bank)	599,067.82	549,789.41	49,278.41	8.96 %
1005 Money Market (Umpqua Bank)	5,014.08	5,013.57	0.51	0.01 %
1072 Bill.com Money Out Clearing	3,738.21	-5,311.97	9,050.18	170.37 %
RESERVES (UBS)	300,074.46	302,746.16	-2,671.70	-0.88 %
Total Bank Accounts	\$907,894.57	\$852,237.17	\$55,657.40	6.53 %
Accounts Receivable				
1100 Accounts Receivable	0.00	2,360.00	-2,360.00	-100.00 %
Total Accounts Receivable	\$0.00	\$2,360.00	\$ -2,360.00	-100.00 %
Other Current Assets				
1150 Prepaid Expenses-General	33,100.03	25,042.53	8,057.50	32.18 %
Total Other Current Assets	\$33,100.03	\$25,042.53	\$8,057.50	32.18 %
Total Current Assets	\$940,994.60	\$879,639.70	\$61,354.90	6.98 %
Fixed Assets				
1700 Fixed Asset				
1710 Website Redesign	6,675.00	6,675.00	0.00	0.00 %
1719 Accumulated Amortization	-6,675.00	-6,675.00	0.00	0.00 %
Total 1700 Fixed Asset	0.00	0.00	0.00	
Total Fixed Assets	\$0.00	\$0.00	\$0.00	0.00 %
TOTAL ASSETS	\$940,994.60	\$879,639.70	\$61,354.90	6.98 %
LIABILITIES AND EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
2000 Accounts Payable	47,542.31	24,195.04	23,347.27	96.50 %
Total Accounts Payable	\$47,542.31	\$24,195.04	\$23,347.27	96.50 %
Total Current Liabilities	\$47,542.31	\$24,195.04	\$23,347.27	96.50 %
Total Liabilities	\$47,542.31	\$24,195.04	\$23,347.27	96.50 %
Equity				
3000 Opening Bal Equity	362,418.08	362,418.08	0.00	0.00 %
3900 Retained Earnings	176,580.24	202,443.27	-25,863.03	-12.78 %
3910 HB Munn Fund	22,150.00	22,150.00	0.00	0.00 %
Net Income	332,303.97	268,433.31	63,870.66	23.79 %
Total Equity	\$893,452.29	\$855,444.66	\$38,007.63	4.44 %
TOTAL LIABILITIES AND EQUITY	\$940,994.60	\$879,639.70	\$61,354.90	6.98 %

MVCAC

Profit and Loss

July - December, 2022

	TOTAL			
	JUL - DEC, 2022	JUL - DEC, 2021 (PY)	CHANGE	% CHANGE
Income				
110.00 Annual Meeting Income				
110.01 Registrations	115,140.00	42,453.00	72,687.00	171.22 %
110.02 Sponsorships	13,333.00	9,750.00	3,583.00	36.75 %
110.03 Exhibitors	16,400.00	13,750.00	2,650.00	19.27 %
110.05 Annual Mtg Advertising	1,050.00	500.00	550.00	110.00 %
Total 110.00 Annual Meeting Income	145,923.00	66,453.00	79,470.00	119.59 %
120.00 Publications Income				
120.03 Postage	71.36	13.95	57.41	411.54 %
120.04 Sales Tax	112.00	14.01	97.99	699.43 %
120.05 Proceedings	160.00	171.09	-11.09	-6.48 %
120.06 Yearbook		-16.50	16.50	100.00 %
Total 120.00 Publications Income	343.36	182.55	160.81	88.09 %
130.00 Dues Income				
130.01 Corporate Members	445,251.89	486,408.51	-41,156.62	-8.46 %
130.02 Sustaining Members	12,307.00	11,013.00	1,294.00	11.75 %
130.03 Associate Members	1,021.00	1,343.00	-322.00	-23.98 %
130.04 Affiliate Members	2,897.00	2,094.00	803.00	38.35 %
Total 130.00 Dues Income	461,476.89	500,858.51	-39,381.62	-7.86 %
140.00 Advertising Income				
140.01 Yearbook Advertising	1,680.00		1,680.00	
Total 140.00 Advertising Income	1,680.00		1,680.00	
150.00 Miscellaneous Income				
150.01 Interest, Gain/Loss on Invest	1,478.52	-253.87	1,732.39	682.39 %
Total 150.00 Miscellaneous Income	1,478.52	-253.87	1,732.39	682.39 %
Total Income	\$610,901.77	\$567,240.19	\$43,661.58	7.70 %
GROSS PROFIT	\$610,901.77	\$567,240.19	\$43,661.58	7.70 %
Expenses				
210.00 Annual Meeting Expense				
210.02 Supplies,shipping,printi	1,392.92	3,458.01	-2,065.09	-59.72 %
210.13 Staff Travel - AMG	960.59		960.59	
210.15 Convention Workshop Expense	977.50		977.50	
210.17 COVID Protocol		1,800.00	-1,800.00	-100.00 %
Total 210.00 Annual Meeting Expense	3,331.01	5,258.01	-1,927.00	-36.65 %

MVCAC

Profit and Loss

July - December, 2022

	TOTAL			
	JUL - DEC, 2022	JUL - DEC, 2021 (PY)	CHANGE	% CHANGE
220.00 Continuing Education Expense				
220.01 Production Costs	552.72		552.72	
Total 220.00 Continuing Education Expense	552.72		552.72	
300.00 Legal Expense				
300.01 Requested Counsel		438.50	-438.50	-100.00 %
Total 300.00 Legal Expense		438.50	-438.50	-100.00 %
400.00 Legislative Program Expense				
400.01 Advocate Contract	60,000.00	60,000.00	0.00	0.00 %
400.08 Legislative Outreach		8,050.00	-8,050.00	-100.00 %
400.09 FPPC Filing Fees	800.00	800.00	0.00	0.00 %
Total 400.00 Legislative Program Expense	60,800.00	68,850.00	-8,050.00	-11.69 %
500.00 Regulatory Program Expense				
500.01 Regulatory Contract	30,000.00	30,000.00	0.00	0.00 %
Total 500.00 Regulatory Program Expense	30,000.00	30,000.00	0.00	0.00 %
600.00 Mgmt Services & Admin Exp				
600.01 Management Contract	63,648.00	63,648.00	0.00	0.00 %
600.015 Communications & Public Relatio	30,000.00	30,000.00	0.00	0.00 %
600.03 CC Trans./Bank Fees	6,384.61	4,145.88	2,238.73	54.00 %
600.04 Audit/Financial Review	17,500.00	11,600.00	5,900.00	50.86 %
600.05 Telephone,Fax,& Internet	300.00	360.00	-60.00	-16.67 %
600.06 Photocopies	398.60	138.60	260.00	187.59 %
600.10 AMCA Sustaining Membersh		675.00	-675.00	-100.00 %
600.12 State Filing Fees & Taxes		75.00	-75.00	-100.00 %
600.15 Membership/Website	14,302.48	401.86	13,900.62	3,459.07 %
600.16 Postage	206.19	170.29	35.90	21.08 %
600.17 Supplies	74.13	455.16	-381.03	-83.71 %
600.18 Computer Equipment		79.04	-79.04	-100.00 %
600.20 Miscellaneous	194.88	65,000.00	-64,805.12	-99.70 %
600.21 Storage	335.00	402.00	-67.00	-16.67 %
600.22 Professional Services	670.00		670.00	
600.23 West Nile Virus Call Center		33,000.00	-33,000.00	-100.00 %
Total 600.00 Mgmt Services & Admin Exp	134,013.89	210,150.83	-76,136.94	-36.23 %
700.00 Publications Expense				
700.01 Annual Conf Proceedings	8,785.18	7,045.60	1,739.58	24.69 %
700.06 Editor's Fee	3,200.00	3,200.00	0.00	0.00 %
Total 700.00 Publications Expense	11,985.18	10,245.60	1,739.58	16.98 %

MVCAC

Profit and Loss

July - December, 2022

	TOTAL			
	JUL - DEC, 2022	JUL - DEC, 2021 (PY)	CHANGE	% CHANGE
800.00 Fall, Planning & Spring Meeting				
800.02 Fall, Planning & Spring Meeting		200.94	-200.94	-100.00 %
800.021 AV	7,380.50	576.58	6,803.92	1,180.05 %
800.022 Hotel (Room Rental and F&B)	26,936.64	9,642.93	17,293.71	179.34 %
800.023 Speakers		500.00	-500.00	-100.00 %
800.024 Staff Travel - AMG	1,473.63	5,698.64	-4,225.01	-74.14 %
800.025 Staff Travel - KP Public Af	840.23	1,396.85	-556.62	-39.85 %
Total 800.02 Fall, Planning & Spring Meeting	36,631.00	18,015.94	18,615.06	103.33 %
Total 800.00 Fall, Planning & Spring Meeting	36,631.00	18,015.94	18,615.06	103.33 %
Total Expenses	\$277,313.80	\$342,958.88	\$ -65,645.08	-19.14 %
NET OPERATING INCOME	\$333,587.97	\$224,281.31	\$109,306.66	48.74 %
Other Income				
170.00 Surveillance Income				
170.01 Mosquito Pool Tests	251,320.00	234,760.00	16,560.00	7.05 %
Total 170.00 Surveillance Income	251,320.00	234,760.00	16,560.00	7.05 %
Total Other Income	\$251,320.00	\$234,760.00	\$16,560.00	7.05 %
Other Expenses				
270.00 Surveillance Expense				
270.01 UC Davis - Pools	252,604.00	190,608.00	61,996.00	32.53 %
Total 270.00 Surveillance Expense	252,604.00	190,608.00	61,996.00	32.53 %
Total Other Expenses	\$252,604.00	\$190,608.00	\$61,996.00	32.53 %
NET OTHER INCOME	\$ -1,284.00	\$44,152.00	\$ -45,436.00	-102.91 %
NET INCOME	\$332,303.97	\$268,433.31	\$63,870.66	23.79 %

MVCAC

Budget vs. Actuals
July - December, 2022

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
110.00 Annual Meeting Income				
110.01 Registrations	115,140.00	120,000.00	-4,860.00	95.95 %
110.02 Sponsorships	13,333.00	33,000.00	-19,667.00	40.40 %
110.03 Exhibitors	16,400.00	30,000.00	-13,600.00	54.67 %
110.05 Annual Mtg Advertising	1,050.00	1,200.00	-150.00	87.50 %
110.06 Conference Tournament		2,000.00	-2,000.00	
Total 110.00 Annual Meeting Income	145,923.00	186,200.00	-40,277.00	78.37 %
120.00 Publications Income				
120.01 Pamphlets, Guides, Misc		100.00	-100.00	
120.03 Postage	71.36	15.00	56.36	475.73 %
120.04 Sales Tax	112.00	15.00	97.00	746.67 %
120.05 Proceedings	160.00	150.00	10.00	106.67 %
120.06 Yearbook		1,000.00	-1,000.00	
Total 120.00 Publications Income	343.36	1,280.00	-936.64	26.83 %
130.00 Dues Income				
130.01 Corporate Members	445,251.89	495,000.00	-49,748.11	89.95 %
130.02 Sustaining Members	12,307.00	13,000.00	-693.00	94.67 %
130.03 Associate Members	1,021.00	1,000.00	21.00	102.10 %
130.04 Affiliate Members	2,897.00	1,000.00	1,897.00	289.70 %
Total 130.00 Dues Income	461,476.89	510,000.00	-48,523.11	90.49 %
140.00 Advertising Income				
140.01 Yearbook Advertising	1,680.00	750.00	930.00	224.00 %
140.04 Job Posting Advertising		1,000.00	-1,000.00	
Total 140.00 Advertising Income	1,680.00	1,750.00	-70.00	96.00 %
150.00 Miscellaneous Income				
150.01 Interest, Gain/Loss on Invest	1,478.52	1,000.00	478.52	147.85 %
150.02 HB Munns Fund		1,000.00	-1,000.00	
150.06 Income from Credit Card Transaction		5,000.00	-5,000.00	
Total 150.00 Miscellaneous Income	1,478.52	7,000.00	-5,521.48	21.12 %
Total Income	\$610,901.77	\$706,230.00	\$ -95,328.23	86.50 %
GROSS PROFIT	\$610,901.77	\$706,230.00	\$ -95,328.23	86.50 %
Expenses				
210.00 Annual Meeting Expense				
210.01 Hotel Expenses		112,000.00	-112,000.00	
210.02 Supplies,shipping,printi	1,392.92	8,000.00	-6,607.08	17.41 %
210.03 Reeves Award		2,000.00	-2,000.00	
210.04 Program Printing		3,500.00	-3,500.00	
210.05 Awards and Raffle Prizes		300.00	-300.00	
210.06 Banquet Program		3,000.00	-3,000.00	
210.08 Speaker Expenses		3,000.00	-3,000.00	

MVCAC

Budget vs. Actuals
July - December, 2022

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
210.09 Conference Tournament		2,000.00	-2,000.00	
210.11 Exhibit Hall Set Up		5,000.00	-5,000.00	
210.13 Staff Travel - AMG	960.59	6,000.00	-5,039.41	16.01 %
210.131 Staff Travel - KP Public Af		5,000.00	-5,000.00	
210.14 Audio Visual		35,000.00	-35,000.00	
210.15 Convention Workshop Expense	977.50		977.50	
Total 210.00 Annual Meeting Expense	3,331.01	184,800.00	-181,468.99	1.80 %
220.00 Continuing Education Expense				
220.01 Production Costs	552.72	10,000.00	-9,447.28	5.53 %
220.02 Web Hosting/FTP		150.00	-150.00	
Total 220.00 Continuing Education Expense	552.72	10,150.00	-9,597.28	5.45 %
300.00 Legal Expense				
300.01 Requested Counsel		4,000.00	-4,000.00	
300.02 NPDES Permit		300.00	-300.00	
Total 300.00 Legal Expense		4,300.00	-4,300.00	
400.00 Legislative Program Expense				
400.01 Advocate Contract	60,000.00	129,456.00	-69,456.00	46.35 %
400.05 Printing, Awards, Misc		100.00	-100.00	
400.07 Legislative Day		5,000.00	-5,000.00	
400.08 Legislative Outreach		10,000.00	-10,000.00	
400.09 FPPC Filing Fees	800.00	800.00	0.00	100.00 %
Total 400.00 Legislative Program Expense	60,800.00	145,356.00	-84,556.00	41.83 %
500.00 Regulatory Program Expense				
500.01 Regulatory Contract	30,000.00	60,000.00	-30,000.00	50.00 %
Total 500.00 Regulatory Program Expense	30,000.00	60,000.00	-30,000.00	50.00 %
600.00 Mgmt Services & Admin Exp				
600.01 Management Contract	63,648.00	129,600.00	-65,952.00	49.11 %
600.015 Communications & Public Relatio	30,000.00	60,000.00	-30,000.00	50.00 %
600.02 Insurance		3,500.00	-3,500.00	
600.03 CC Trans./Bank Fees	6,384.61	5,000.00	1,384.61	127.69 %
600.04 Audit/Financial Review	17,500.00	11,600.00	5,900.00	150.86 %
600.05 Telephone,Fax,& Internet	300.00	750.00	-450.00	40.00 %
600.06 Photocopies	398.60	750.00	-351.40	53.15 %
600.07 AMCA Annual Mt		675.00	-675.00	
600.12 State Filing Fees & Taxes		100.00	-100.00	
600.15 Membership/Website	14,302.48	11,000.00	3,302.48	130.02 %
600.16 Postage	206.19	750.00	-543.81	27.49 %
600.17 Supplies	74.13	500.00	-425.87	14.83 %
600.20 Miscellaneous	194.88	500.00	-305.12	38.98 %
600.21 Storage	335.00	950.00	-615.00	35.26 %
600.22 Professional Services	670.00		670.00	
600.23 West Nile Virus Call Center		10,000.00	-10,000.00	

MVCAC

Budget vs. Actuals
July - December, 2022

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Total 600.00 Mgmt Services & Admin Exp	134,013.89	235,675.00	-101,661.11	56.86 %
700.00 Publications Expense				
700.01 Annual Conf Proceedings	8,785.18	8,000.00	785.18	109.81 %
700.02 Annual Yearbook		1,000.00	-1,000.00	
700.06 Editor's Fee	3,200.00	3,200.00	0.00	100.00 %
Total 700.00 Publications Expense	11,985.18	12,200.00	-214.82	98.24 %
800.00 Fall, Planning & Spring Meeting				
800.02 Fall, Planning & Spring Meeting				
800.021 AV	7,380.50	18,000.00	-10,619.50	41.00 %
800.022 Hotel (Room Rental and F&B)	26,936.64	18,000.00	8,936.64	149.65 %
800.023 Speakers		4,000.00	-4,000.00	
800.024 Staff Travel - AMG	1,473.63	5,560.00	-4,086.37	26.50 %
800.025 Staff Travel - KP Public Af	840.23	5,560.00	-4,719.77	15.11 %
Total 800.02 Fall, Planning & Spring Meeting	36,631.00	51,120.00	-14,489.00	71.66 %
Total 800.00 Fall, Planning & Spring Meeting	36,631.00	51,120.00	-14,489.00	71.66 %
900.00 Special Projects Exp		1,000.00	-1,000.00	
Total Expenses	\$277,313.80	\$704,601.00	\$ -427,287.20	39.36 %
NET OPERATING INCOME	\$333,587.97	\$1,629.00	\$331,958.97	20,478.08 %
Other Income				
170.00 Surveillance Income				
170.01 Mosquito Pool Tests	251,320.00		251,320.00	
Total 170.00 Surveillance Income	251,320.00		251,320.00	
Total Other Income	\$251,320.00	\$0.00	\$251,320.00	0.00%
Other Expenses				
270.00 Surveillance Expense				
270.01 UC Davis - Pools	252,604.00		252,604.00	
Total 270.00 Surveillance Expense	252,604.00		252,604.00	
Total Other Expenses	\$252,604.00	\$0.00	\$252,604.00	0.00%
NET OTHER INCOME	\$ -1,284.00	\$0.00	\$ -1,284.00	0.00%
NET INCOME	\$332,303.97	\$1,629.00	\$330,674.97	20,399.26 %

MVCAC NPDES Coalition

Balance Sheet

As of December 31, 2022

		TOTAL
ASSETS		
Current Assets		
Bank Accounts		
1005 Umpqua Bank (Checking)		6,967.11
1006 Capital One 360		89,085.19
Total Bank Accounts		\$96,052.30
Total Current Assets		\$96,052.30
TOTAL ASSETS		\$96,052.30
LIABILITIES AND EQUITY		
Liabilities		
Total Liabilities		
Equity		
3900 Retained Earnings		96,007.41
Net Income		44.89
Total Equity		\$96,052.30
TOTAL LIABILITIES AND EQUITY		\$96,052.30

MVCAC NPDES Coalition

Profit and Loss

July - December, 2022

	TOTAL
Income	
150.00 Miscellaneous	
150.01 Interest	44.89
Total 150.00 Miscellaneous	44.89
Total Income	\$44.89
GROSS PROFIT	\$44.89
Expenses	
Total Expenses	
NET OPERATING INCOME	\$44.89
NET INCOME	\$44.89

MVCAC Investment Matrix 11302022

Investment Matrix

As of Date: 11/30/2022

Institution	Amount	Rate	Trade Date	Maturity	Years Held	Matures in Years	Annual Yield	Yield through Maturity	Notes
UBS - Cash	\$ 1,814		NA	NA	-	NA	\$ -	\$0	
UBS - Accrued Interest	\$ 1,662	0.00%	NA	NA	-	NA	\$ -	\$0	
Bank of China NY B NY US	\$ -	0.45%	2/14/2022	11/18/2022	9 months	9months	\$ -		
Morgan Stanley Bank UT US	\$ 49,988	1.85%	11/29/2019	12/5/2022	3.0	3.00	\$ 924.77	\$2,774	
Morgan Stanley Bank UT US	\$ 49,681	1.66%	3/25/2020	3/6/2023	3.0	3.00	\$ 824.70	\$2,474	
WEBBANK UT US	\$ 49,390	1.42%	5/3/2022	4/28/2023	1.0	1.00	\$ 701.34	\$701	
US Treasury Note	\$ 49,221	2.54%	8/26/2022	8/15/2023	1.0	1.00	\$ 1,250.20	\$1,250	
US Treasury Note	\$ 49,244	2.92%	9/29/2022	9/30/2023	1.0	1.00	\$ 1,437.92	\$1,438	
US Treasury Note	\$ 49,076	2.93%	11/29/2022	11/30/2023	1.0	1.00	\$ 1,437.93	\$1,438	
Totals	\$ 300,074							\$ 5,248	
Yield through Maturity	\$ 5,248								
Future Total	\$ 305,323								



Mosquito and Vector Control Association of California
February 2023 – Board Report
Laboratory Technologies Committee

The committee is scheduled to meet February, April, September, and November via Zoom. Please contact Kim Hung for the meeting links.

Standing Charge: Organize and host an annual workshop that will offer enhanced communication, training, and collaboration among vector control laboratory personnel

- Action steps: Workshop is being held Feb 1st at OCMVCD. There are 15 registrants. Ideas for the next workshop will be discussed at the Spring meeting.
- We have several volunteers bringing their mosquito collections and OCMVCD offering their camera and microscope equipment. Thanks to everyone that have volunteered.
- Timeline: Spring meeting – start planning next workshop

Standing Charge: Negotiate with ThermoFisher Scientific on 2023 pricing for consumables used in vector laboratories.

- Action steps: Kara and Kim met with Justin Liao and Lucy Guo from ThermoFisher on 1/11 to discuss the prices that we had last year. We were asking for more consistent discounts for purchases of 1 and asked that we have better discounts. We provided the reps with a list of the items that we order; how many we ordered from last year; and how much we spent on testing products. We expect to hear back from Lucy soon on what she can achieve. She is our new official representative. If we have any questions, we may reach out to her: lucy.guo1@thermofisher.com
- We have also discussed that Lucy and or Justin meet us in person at the next quarterly meeting.
-

Standing Charge: Partner with DART to establish fees for proficiency panels, positive controls, reagents, and other support consumables to enhance standardization between labs

- Action steps: This is an annual and ongoing process with DART. Proficiency panels will be in progress for the coming season.
- Status: In progress

Standing Charge. Review and update the MVCAC publication “Identification of the Mosquitoes of California” to ensure inclusion of all species of mosquito that are routinely detected in California

- Action steps: Dr. Kimsey from UC Davis is revising this publication. As we await this revision, we would like to develop a repository of mosquito images to help with mosquito identification.
- Status: In progress

1. **2023 Charge:** Create PacVec training videos on placing mosquito traps and identifying mosquitoes.

- Action steps: Write scripts of for the videos. This preliminary work will help us figure out the proper content and the timing. Once script is written, share with the committee for

feedback. Specifically, Chris Barker and/or Olivia Winokur will need to ensure that the content fulfills what the needs are for the PacVec module. We can recruit our local Outreach/PR department for assistance. Remember to wear the appropriate PPE when shooting these videos! If there are variations of a trap, we will focus on one variation, then we can follow up with a second script reviewing the other ways that the traps can be used.

- Eric will finish the EVS trap script.
 - Kim will write the Gravid trap script.
 - Steve will write the BG-Sentinel trap script.
- Timeline: Spring 2023 – Write and develop the scripts
 - Fall 2023 – Gather the footage needed for these.
 - Winter 2023 - Send these to Chris Barker and the video editing team

2. **2023 Charge:** Update the MVCAC Lab Safety Manual.

- Action steps: Crystal shared the current draft. It's mostly done but there are a few gaps where someone with knowledge in animal containment and shipping of organisms could contribute. Crystal will divide up the draft into chunks for the committee to review. She will share the link and these chunks.
- Timeline: By Feb 2023 committee meeting, we will have feedback to share with Crystal to finalize. Finish by March or April.

3. **2023 Charge:** Provide a resource or discussion forum on how to be a more environmentally mindful laboratory.

- Action steps: Crystal provided some ideas on how labs can be environmentally friendly. Perhaps this information is better if we can invite labs to participate in the Freezer challenge. Winner gets freezer gloves or some recognition.
- We will think more about how to initiate this friendly competition between labs. In the meantime, perhaps we can compile a list of these resources for other labs to use.
- Timeline: December 2023

4. **2023 Charge:** Develop a knowledgebase of what software different laboratories use for their workflow.

- a. No updates.

Committee members:

Name	Affiliation	Position	Year joined	Email
Kim Hung	Coachella Valley MVCD	Southern / Chair	2016	khung@cvmosquito.org
Christopher Barker	UC Davis	Trustee / DART	2017	cmbarker@ucdavis.edu
Christopher Kilonzo	CDPH, VBDS	CDPH Rep	2018	Christopher.Kilonzo@cdph.ca.gov
Crystal Grippin	Delta MVCD	S. San Joaquin	2021	clgrippin@deltamvcd.org
Eric Haas-Stapleton	Alameda County MAD	Coastal	2018	Eric@mosquitoes.org
Kara Kelley	Sacramento-Yolo MVCD	Sac Valley	2012	kkelley@fightthebite.net
Scott Vo	San Diego County VCP	Southern	2023	scott.vo@sdcounty.ca.gov
Shaoming Huang	San Joaquin MVCD	N. San Joaquin	2011	shuang@sjmosquito.org
Steve Schutz	Contra Costa MVCD	Coastal	2013	sschutz@contracostamosquito.com
Paula Macedo	Contra Costa MVCD	Coastal / Board Liaison	2022	pmacedo@contracostamosquito.com



Mosquito and Vector Control Association of California

Regulatory Affairs Committee

February 1, 2023 - Board Meeting Update

2023 CHARGES

1. **Review existing and new devices proposed to capture trash in stormwater structures.**
 - a. Action Steps: Continue activities in the Trash Capture Working Group
 - b. Potential Challenges: None at this time
 - c. Timeline: Ongoing
 - d. Status: Looking for a new member from the coastal, N. San Joaquin, or S. San Joaquin region, rejected the design of a CalTrans device (first time a design impasse has happened)
2. **Monitor issues around the reuse of stormwater and irrigation run-off collected.**
 - a. Action Steps: No immediate actions are needed
 - b. Potential Challenges: None at this time
 - c. Timeline: Ongoing
 - d. Status: Ongoing
3. **Evaluate the impact of mosquito management practices as employed at wetlands managed by CDFW.**
 - a. Action Steps: Continue to coordinate with CDFW on mosquito-reducing practices on state-managed properties, monitor the outcomes of the UC Davis research project at Bird Haven
 - b. Potential Challenges: Funding
 - c. Timeline: Ongoing
 - d. Status: Meet with CDFW and UC Davis on 11/30
4. **Work with agencies and partners to ensure access to utility vaults.**
 - a. Action Steps: Schedule meetings with new staff at PG&E
 - b. Potential Challenges: Educating new PG&E staff on the issues that utility vaults pose
 - c. Timeline: Ongoing
 - d. Status: PG&E has confirmed their interest in having another meeting, dates and times are TBD, one PG&E supervisor has expressed an intention to retrofit vault lids in his area with the pond filter exclusion material tested by Madera MAD
5. **Assist with permitting for new innovative technologies for vector control.**
 - a. Action Steps: Engage with CDPR and other partners on the public health need for new tools, like Sterile Insect Techniques, and the lack of transparency in the approval/permitting process
 - b. Potential Challenges: Lengthy approval process, more data needed for registration, opposition groups
 - c. Timeline: Ongoing
 - d. Status: Oxitec updated its Experimental Use Permit with the EPA to include several California counties, approval was granted on 3/7/22, waiting on CDPR approval, activists are trying to rally opposition among state representatives, a letter was sent to the Governor's office at the end of 2022 regarding the threat of invasive *Aedes* and the need for tools and funding to aid in their control
6. **Monitor the development of the CDPR Statewide Pesticide Application Notification System.**
 - a. Action Steps: Follow the progress of the notification system and prepare a response if applications by MVCDs are included
 - b. Potential Challenges: While vector control applications are currently not being considered, MVCDs can get roped in further down the line
 - c. Timeline: Ongoing
 - d. Status: Next steps are finalizing the proposed system design and initiating the rulemaking process to outline the proposed legal requirements for the system, DPR anticipates beginning the rulemaking process in 2023 and implementing the statewide notification system in 2024
7. **Engage with CDPR on updating the Vector Control Exemption in the Pollinator Protection Code.**
 - a. Action Steps: Engage with CDPR staff on updating the language mentioned in the exemption as it is outdated, work with the IVM committee on a pollinator BMP document to assist both member agencies as well as MVCAC outreach efforts with CDPR
 - b. Potential Challenges: Collecting the data to justify any language changes, changes in the code going out for a comment period
 - c. Timeline: Ongoing

- d. Status: Met with CDPR staff on 9/7, follow-up items from the meeting:
 - Provide a list of AIs
 - Letter to Director Henderson on why the change is needed and any effects
8. **Engage in the NPDES renewal process (CA permit expired June 2021).**
 - a. Action Steps: Work with SWRCB on the permit renewal
 - b. Potential Challenges: Making sure there are no drastic changes that the State Water Board wants to put into place during permit renewal
 - c. Timeline: Ongoing
 - d. Status: Water Board has approved a permit amendment to include pyriproxyfen, member agencies can still operate under the expired permit until the new one is put into place, coalition annual report has been drafted and individual district annual reports need to be submitted by 3/1/23
9. **Engage with the California Business, Consumer Services and Housing Agency on the impacts of cannabis farming on mosquito control operations.**
 - a. Action Steps: Engage with BCSH and inquire on the status of the memo the Department of Cannabis Control produced that outlined proposed changes to detection limits
 - b. Potential Challenges: Timeline till the lab subcommittee reviews regulations (working on other topics)
 - c. Timeline: Ongoing
 - d. Status: Met with the Secretary of the BCSH Agency on 1/27, the request to amend the etofenprox detection limit will most likely need to go through the lab subcommittee of the DCC, a meeting with the Chief Deputy of the Department of Cannabis Control is scheduled for 2/16

STANDING CHARGES

1. Review and present information about existing or proposed regulations and programs that may impact vector control agencies.
2. Coordinate with the Executive Director; act as a liaison between MVCAC and local, state, and federal agencies responsible for wildlife management and protection.
3. Monitor issues at the State Water Resources Board that are likely to impact mosquito and vector control.
4. Maintain a clearing house of information concerning compliance with CEQA.
5. Subcommittees
 - a. NPDES
 - b. AB 896 CDFW and MVCAC Working Group
 - c. Trash Capture Device Working Group

Committee members:

Member	District	Position	Region	Email
Peter Bonkrude	Shasta MVCD	Manager	Sac Valley	pbonkrude@shastamosquito.org
Erika Castillo	Alameda County MAD	Regulatory & Public Affairs Director	Coastal (Chair)	erika@mosquitoes.org
Bill Donahue	Eastside MVCD	Trustee	Trustee Rep.	drwilliamdonahue@gmail.com
Samer Elkashef	Central Life Sciences	Western Regional Sales Manager, Vector	Industry	selkashef@central.com
Mark Hall	Greater LA County VCD	Urban Water Program Manager	Southern	mhall@glacvcd.org
David Heft	Turlock MAD	Manager	N. San Joaquin	dheft@turlockmosquito.com
Jennifer Henke	Coachella Valley MVCD	Laboratory Manager	Southern	jhenke@cvmosquito.org
Ryan McNeil	Fresno MVCD	Manager	S. San Joaquin	ryan@fresnomosquito.org
Mark Novak	CDPH	Supervising Public Health Biologist	CDPH Liaison	Mark.Novak@cdph.ca.gov
Conlin Reis	Fresno Westside MAD	Manager	S. San Joaquin (Board Liaison)	cries@fresnowestmosquito.com

Staff:

Name	Agency	Email
Bob Achermann	AMG	BAchermann@amgroup.us
Megan MacNee	AMG	mmacnee@amgroup.us
Ed Manning	KP	emanning@ka-pow.com
Brian White	KP	bwhite@ka-pow.com

To: South San Joaquin Valley Region
From: Jodi Holeman, SSJ Regional Representative
Subject: MVCAC Regional Meeting
Time: Thursday, January 26, 2023, 10:30 AM-Noon
Place: 13151 E Industrial Dr., Parlier CA, 93648
Conference Line: (669) 900 9128 Meeting ID: 873 4780 1068 Pass Code: 439820
Zoom Link:
<https://us02web.zoom.us/j/87347801068?pwd=VmNSVIZCeXVBMnlOaVhoZ1hldDF2Zz09>

AGENDA

1. Roll Call:

In person: Jodi Holeman, District Manager, Consolidated MAD; Mustapha Debboun, Manager, Delta MVCD; Hector Cardenas, Operations Program Manager, Delta MVCD; Jay Thao, Manager, Delano MAD; Ryan McNeil, Manager, Fresno MVCD; Conlin Reis, Manager, FWMAD; La Thao, Manager, Kern MVCD; Michael Cavanagh, District Manager, Kings MAD; Michelle Dempsey, District Manager, Tulare MAD; Sheri Davis, Administrative Assistant, Tulare MAD; Jacob Davis, Operations Director, Tulare MAD; Sandra Torry, Vesperis; Samer Elkashef, Centra Life Sciences; John Holick, Valent Biosciences; Dr. Anthony Cornel, UC Davis.

Zoom: Trinidad Reyes, Operations Supervisor, Madera County MVCD; Tina Feiszli, CDPH; Megan Saunders, CDPH; Sarah Billeter, CDPH; Renji Hu, CDPH; Nancy Voorhees, Clarke

2. Vendor Reports

1. Clarke (Nancy): Early order program through March including Fourstar, Natular, and 10% off foggers. Clark is also a distributor of Altosid so the same on the XR briquettes and All Clear rebate. Clarke will also be at MVCAC and looking forward to seeing everyone.
2. Central Life Sciences (Samer): The XR briquette program is on which is buy 10 cases get one free through the end of March. The 10 ordered cases will come from a distributor and the free case will be shipped from Central LS. No additional steps need to be taken to receive the free case. Looking forward to seeing everyone at MVCAC and AMCA.
3. Vesperis (Sandra): Vesperis has product in stock and ready for delivery. Reminded districts of the All-Clear rebate deadline and offered assistance to any that are having difficulties. New pricing sheets are also out and available to districts.
4. Valent (John): Early order program goes through March 24th for Azelis. Come visit them at the booth next week at the MVCAC Annual Conference.
5. Target: No report
6. Azelis: No report

3. CDPH Report (Tina):

1. Training and Certification: CE exam is May 18th. The current CE credit cycle ends on June 30th
2. Arbovirus Update: 2022 cases are still trickling in. The website continues to be updated every Friday. Currently, the state has 170 WNV cases from 27 counties and 12 SLEV cases from 6 counties.
3. Sentinel Chickens: pickup location has changed as noted in the email that went out. Just a reminder it's at a new location and the pickup date is April 27th. Order forms are due back to MVCAC by April 7th.
4. Invasive *Aedes*: The response plan has been updated and posted on the VBDC website. Marco has worked with districts top make sure city lists and maps are up to date. Please let Marco know if there are any errors or omissions.
5. CDPH Director's office did receive a copy of the letter that MVCAC sent to the governor's office regarding the Oxitec research authorization delay in approval by DPR. Vicki Kramer did meet with the Director and the Center for Infectious Diseases in December to discuss the public health impacts of invasive *Aedes*. She also recently met with KP and the MVCAC executive BOD to discuss these issues.

5. University Report (Cornel):

1. CDC has renewed the centers for excellence grant which provides a small allocation of money for Anton. Districts that are interested in doing bottle bioassays and insecticide resistance testing in the coming year should reach out to Anton to coordinate testing. Testing is for both sentinel cage trials and/or bottle bioassays. Please reach out early so that trials can be coordinated around Anton's travel schedule.
2. Anton is also looking into green city planning and what impacts green cities may have on mosquito production and vector-borne disease. Currently, he's working with Greater LA MVCD to look at abundance, species diversity, and virus activity within green city areas over the past 20 years. He is working with a consortium that includes partners from the University of Wageningen in Holland and the University of Montpellier in France for this project.

6. AMCA Update: No report was requested for this meeting.

1. Samer did mention that Angela Beeler put our request from AMCA for any L&R issues you may be dealing with that AMCA should have on their radar.
2. Mustapha mentioned the addition of the networking breakfast as a new event for the AMCA Annual meeting.

6. District Reports/Announcements:

1. Delta MVCD (Mustapha): Delta has had to deal with a number of leaks in their roof due to the heavy rains they've had. They've also recently addressed a significant pigeon problem at the District. They've been doing winter maintenance work but also have two major projects coming up. A plumbing project that will cost the District over \$85K. The other project is updating their facility security. They are still waiting on DPR for approval of the RA submitted last March (2022) for the Oxitec project. If approval doesn't come soon, they are unlikely to start the project. Delta will be sending 7 staff members to the MVCAC conference.
2. Delano MVCD (Jay): Staff has been working on winter projects, maintaining equipment and getting caught up on CE units. Jay mentioned that Delano is using Honda G160 motors to power their D30 pumps and if anyone is using alternatives or considering alternatives with the upcoming ban on small gas motors.
4. Fresno MVCD (Ryan): Typical winter projects. They took delivery of four new right-hand drive jeeps and have upgraded their routing and GIS which will allow them to cut down from two seasons per jeep to one. They have ten full-time staff right now.
5. Fresno Westside MAD (Conlin): Standard winter update. Updating field units (new iPads) and switching over to hotspots. They will be starting their habitat-driven workflow this year and moving away from zone workflows.
6. Kern MVCD (La): Standard winter projects and maintenance as well as catching up on CE units. They are working to fully transfer to VeeMac this year and get off of pen and paper.
7. Kings MVCD (Mike): Kings finally got their 2022 Enterprise vehicles in and is working towards swapping out equipment on the vehicles. Some vehicles were upgraded due to processing, they aren't top-of-the-line upgrades but have some additional features. Kings is currently looking to fill their Superintendent of Operations position. David Hickey will be retiring after 30 years with the District. Kings still has not received their certificate of registration from the FAA for their drone but has all other checklist items to make applications completed.
 1. There was some discussion on electric vehicles.
8. Madera County MVCD (Trinidad): Winter projects are pretty much wrapped up in Madera and all staff is caught up on CE units. They still need to calibrate equipment. They are gearing up for their school program. Laying the groundwork for difficult hurdles for them to overcome including policy changes of organizations within the county that are identified as public nuisances. They succeeded in changing the policy of most of the school districts within the district so that they have an IVM program within the IPM program which is required by the Healthy School's Act. They are also going to try to do something similar within agriculture focusing on land management companies to adopt an IVM but it still needs to be drafted and they plan to work with DPR on that document. Trinidad also provided an update on the data collected on their utility enclosures program and their efforts working with PG&E to exclude mosquitoes from

accessing mosquitoes using pond filter. He also shared some historical letters on mosquito production in utility enclosures that can be found [here](#).

8. Tulare MAD (Michelle/Jacob): Sherri thanked the region for their timely response to her invoices on the live CE program and indicated everyone was paid. Michelle also acknowledged the work done to put together the program. Same winter projects as everyone else. They will be doing WALs again this year and plan to use Sumilarv in the cemetery. They've also been working to update their mapping system and get all catch basins in the district mapped. Jacob passed the Part 107 exam. They are waiting on board approval to purchase a drone, they are just trying to decide on which one. They are also dealing with BLM at a site that is preventing them from doing any treatments or control activities. They are trying to put together a document that both agencies would agree upon and allow for some treatment. They had numerous problems with dairies last year and weed management so they will be sending out letters in the coming weeks to work towards getting it addressed.
 1. Mike recommended getting the process of drone certification started early having experienced so many delays.
 2. Conlin suggested leveraging the AMCA L&R committee on the BLM issue.
9. South Fork MAD: No report
10. Westside MAD: No report
11. Consolidated MAD (Jodi): Jodi thanked Sherri for her support of the live CE program and for getting invoices out to Districts. Steve officially retired at the end of the year and Jodi took over on January 1st, 2023. CMAD is currently looking to fill the gap left by Jodi's promotion. CMAD will again offer ATV/ROHVA safety training to any regional staff. You can email Jodi if you are interested in having your staff attend a training class (no cost). The District has not been doing trail maintenance for the past few years due to CDFW requirements for the LSA agreement. Staff has been focused this winter on upgrades and maintenance of the District's four other satellite offices which was overdue. The District doesn't have any immediate plans to cycle the fleet from gas to electric but we are working on the infrastructure to support that change in the form of solar-covered parking structures and charging stations.
 1. Tina comments: Coastal region districts have been dealing with this as well in relation to renewing our Army Corp regional permit. Erika Castillo at Alameda MAD would be a good person to check in with as she was able to get a "pass" on the need for a LSA agreement. Marin-Sonoma and Napa MAD in contrast are struggling with CDFW over this.

The Region **may** receive reports from committee members.

7. Committee Reports

1. Vector and Vector Borne Disease: Jodi asked the region if any agencies had the need for a document or guidance on IVM in homeless camps as requested by the VVBD committee. No District indicated any needs on this topic.
2. Legislative (Conlin): Conlin updated the region on what transpired at the planning meeting in December. The MVCAC is evaluating committees and making sure committee projects are useful and desired by the membership and continue to forward our mission. There was some discussion about committee consolidation, but the intent really is to get the committees together to talk about what are our priorities, what are the charges that have been sitting on the list for long periods of time without any end product or real benefit. Conlin will be stepping down as Legislative chair to fill his executive role on the board and Jeremy Whitty (GM of Coachella MVCD) will be taking over as chair. Legislative day will be the week of the 20th of March, details to come. They will have a bill review meeting at the end of February. If anyone has anything interesting that should be considered please send it to Conlin. The big focus for this year is on invasive *Aedes*, with two parts, one for funding to deal with underserved areas and control for local disease transmission, and also for securing innovative tools such as SIT technologies.
3. Regulatory Affairs (Conlin): Utility vaults are still on their radar but it's been covered today. Their focus is on a state level and making sure all that communication makes it all the way up the chain at PG&E. We are supposed to get our NPDES renewal this year. Also working on an update to the pollinator code, which requires 48hrs notice before applications are made that can impact bees. We had an exemption but the language that was written in the 70s applied to a particular dilution of pesticide that does not exist anymore. This was all prior to the heavy use of ULV. They've reached out to DPR to update the language to a general-use exemption for vector control activities based on current research.
4. PR Committee: No report
5. IT Committee: Jodi let the region know that a survey will go out after the annual meeting asking managers to list any/all staff that are interested in listening to the IT committee webinars. These webinars are meant to be educational on various IT topics such as software, apps, IT equipment, etc. They do not need to be an IT expert to participate, they don't need to participate in all webinars this just gets them on the email list for notification of upcoming webinars.
6. Ad Hoc Drone Committee: No report
7. Vector Research Committee: Jodi reminded the region that MVCAC is making a strong push to get extended abstracts and or full manuscripts for the proceedings. The VRC is leading this push and reminding managers to encourage and support their staff to publish in the proceedings. Managers will be receiving an email if they have staff that presented but have not submitted an extended abstract or manuscript.

8. February 1st, 2023 (9:00 am to noon) MVCAC BOD Meeting

1. Jodi encouraged all members to attend the BOD meeting if they will be attending the annual meeting in Anaheim. A brief summary was given on the only item that the board will be taking a vote on. The full recommendation is in the board packet and can also be accessed here.
 1. Tina clarified the process that occurs with online reports. Even though almost half of the reports come online, it is not a fully automated system. Staff still need to review those submissions and often contact the person that submitted the report.

9. Other Business

1. Jodi let the region know that Kathy will be stepping down as Regional Training Coordinator at the end of the current cycle (June 30, 2023). The region was asked to consider a replacement.
 1. Ryan asked if Kathy could provide a document that outlines the responsibilities of the training coordinator to be distributed. Jodi indicated she would provide the document to the region.

10. Adjournment

1. 12:13 PM

VBDN Report

January 2023

The MVCAC joined the Vector Borne Disease Network in 2019 as a member. VBDN is organized by the Entomological Society of America and is a stakeholder group of nearly three dozen non-profit organizations, including membership and trade associations, vector control groups, and educational institutions such as the CDC regional Centers of Excellence on Vector-Borne Diseases. Our goals are to advocate for vector-borne disease (VBD) research and management funding, connect the community of vector professionals, and envision a world where human suffering from arthropod disease vectors is reduced.

VBDN convened as a group on December 13, 2022 via phone and videoconference. The purpose of the meeting was to hear from the Division of Vector-Borne Diseases from the CDC about key takeaways from 2022 and what we are looking forward to in 2023.

Afterwards, there were a variety of updates about fiscal year 2023 and some preliminary brainstorming around other engagement opportunities.

MVCAC did sign onto the letter urging Congress to include key provisions of the PREVENT Pandemics Act, including the BIO Preparedness Workforce Pilot Program, in the final legislative package. This letter was discussed at the Fall MVCAC Meeting, and a nearly final copy is included in the minutes of that meeting. More than 100 organizations signed on, highlighting the continued partnerships that we have with others on improving public health and the working conditions for those of us in this space.

Respectfully submitted (based on notes from Erin Cadwalader of ESA),
Jennifer A. Henke

Questions - All responses provided by Vicki Kramer, CDPH

- 1. Could the \$55,000 cost for DART be reduced if District's pay for each test?**
 - a. CDC funds many programs. ELC funds provide specific funding. CDPH submits an application of ELC funds in the spring.*
 - b. Every year CDPH requests funding for two research associates.*
 - c. Budget line item listed as UC Davis DART is subcontracted to DART - This funds 50% of a position at DART that works on dead bird testing. Some mosquito testing is also done by this position in addition to dead bird testing.*
- 2. What are the reasons for the budget shortfall? Is the shortfall expected to be long-term?**
 - a. Federal funding varies year to year and while enough funds to cover the program are requested the CDC determines how much the state will receive. It's always going to be unknown year to year how much CDC will provide.*
 - b. California does receive the highest amount of ELC funds in part because California has a very comprehensive surveillance system already in place to be able to leverage the funds best.*
 - c. Starting in 2012 and 2013 there was a dramatic decrease in ELC funds. When the program first started there were 10 people manning the phone line.*
- 3. It seems like the federal funding is mostly to cover an arbovirus biologist and the testing - why do we need a full time biologist for this? And why so much for testing?**
 - a. This position does a number of things. It's more complicated than we envision. It's district specific. They send back mosquito boxes. They drive up to Davis.*
 - b. Some agencies want CDPH to contact the residents on test results and CDPH does this.*
- 4. Yes, I would like to know how many agencies use the testing budget and what number of calls are online vs called in.**
 - a. See previous answer. The "testing" cost is for 50% of a position at DART.*
- 5. Why can't the State, with a significant budget surplus, cover the extra gap? For a program it's state staff feel is important to the States surveillance system?**
 - a. The state has already made significant cuts. This has always been largely supported by ELC funds, not state funds.*
- 6. Our agency tracks the nature of call requests coming in (i.e. mosquito vs other vectors vs informational request) - as mentioned in previous answers it would be interesting to understand the volume of general information requests on disease transmission that are fielded by call center staff vs dead bird processing requests. Apologies if that information was present; I didn't notice it in the supportive docs (only count of DB reports as a % of whole).**
 - a. This information is not currently tracked*
 - b. 2022 bird reports: 48% come in online, 41% via call center, 11% through VectorSurv.*

7. What would happen if we didn't fund it? (11/2/22 in person meeting question)
 - a. *CDPH does not support decentralizing the program. They would likely direct people to the website and push residents to Districts. CDPH will continue to look at options for cutting the budget.*

MVCAC West Nile virus Call Center Ad Hoc Committee Report

Revised January 10th, 2023

Jodi Holeman (Chair), Consolidated MAD, Lora Young, Orange County MVCD, Debbie Dritz, Sacramento Yolo MVCD.

Summary

The committee compiled the following documents for review at the first meeting held on August 30th.

- All previous mentions of the call center in MVCAC meetings.
- Updated budget and call center duties (provided by CDPH).
- Carcass calls/reports data from CalSurv 2017-2021 (reviewed by the committee and CDPH).
- Carcass report distribution heat maps (provided by Conner Schaak, Consolidated MAD)

The committee decided to conduct a survey that could potentially answer key questions and aid in determining how to fund the budget shortfall for the statewide West Nile virus Call Center. The survey went out to all agency managers/directors on Monday October 3rd with responses requested by Monday, October 17th. A request went out to our regional representatives to remind agencies about the survey on Monday, October 10th. The committee met on October 25th to discuss survey responses and determine recommendations.

Recommendations were provided to the Board of Directors in a [committee report](#) submitted at the MVCAC fall quarterly meeting, November 2nd 2022. Following a review of the report, ad hoc committee chair Holeman requested feedback from CDPH on several questions that came out of the survey. CDPH responses to those questions can be found in the [CDPH WNV call center survey questions/answers](#) document.

Following some additional discussion the board of directors did not feel, based on the survey results and discussion, that there was insufficient support from the membership for a pay to participate fee structure. The committee agreed to revise their recommendation to the board to be presented at the board of directors meeting on February 1st, 2023.

Recommendations

Following the November 2nd, 2022 BOD meeting the committee would like to update its recommendations to the following:

1. The option of the MVCAC fully funding the call center should not be up for consideration. Continuing to vote on the association fully funding the program will not provide a sustained solution to funding the call center and the MVCAC would need to continue to

revisit and re-vote each year on this topic. The majority of the membership did not vote to fully fund the call center so it's reasonable to not list it for consideration.

2. Districts that indicated they would provide funds to support the hotline should be asked to cover the budget cap for one-two years. The MVCAC can continue to allocate 10,000k with the remaining balance covered by Districts that are willing to contribute funds.
 - a. Districts that provide funding can re-evaluate each year whether they would like to continue to provide funds to support the program knowing that the amount could fluctuate year to year.
3. The MVCAC should recommend that CDPH work towards a fully automated system that does not require staff to answer calls. The call center should be fully automated within the next year or two. Nearly half (48%) of the dead reports are currently received online. The committee acknowledges that other tasks are completed by this person however in the event that Districts no longer wish to contribute additional funds the state should be prepared to transition to an unstaffed call center.

Mvcac 2023 annual-csda report

Advocacy priorities: taxpayer accountability voter initiative, revenue protection cybersecurity, carb emission standards, brown act teleconference

Board/ staff training: management certificates, adding HR, also have financial training

California class—alternative to county treasury for operational funds and reserves: 4.5%, same day liquidity.

laif, camp, cal trust—competition is good. Board is made of city manager, social district manager, city cfo, special district financial, just added a 5th: county treasurer.

NSDC DC legislative fly-in April—definition of special districts for direct funding with co, fl, Wa, sc, or, wy, pa.

Legislative days, gm summit palisades, clerk conferences, annual conference also in Monterey,