



**BOARD OF TRUSTEES
SPECIAL MEETING
MONDAY, OCTOBER 10, 2022
7:00 PM**

THIS MEETING WILL BE HELD VIA TELECONFERENCE/ZOOM

To join the meeting please follow the instruction below:

Access via the following link:

<https://us06web.zoom.us/j/94095162206?pwd=amp0UXhCSEt3a0Qxc2ludWJnVmVmZz09>

Audio only: If you do not have internet access, you may join by phone by using the following information, Dial by your location:

- +1 346 248 7799 US (Houston)
- +1 720 707 2699 US (Denver)
- +1 253 215 8782 US (Tacoma)
- +1 312 626 6799 US (Chicago)
- +1 646 558 8656 US (New York)
- +1 301 715 8592 US (Washington DC)

Meeting ID: 940 9516 2206

Passcode: 866980

Find your local number: <https://us06web.zoom.us/u/kb9DRS36p>

All portions of this meeting will be conducted by teleconferencing pursuant to Agenda Item #2 (if approved), in accordance with Government Code Section 54953(e).

Members of the public may participate in the meeting via Zoom or may listen to the meeting telephonically. No physical location will be available from which members may observe the meeting and offer public comment. Public comments may be submitted in advance of the meeting by emailing Paula Macedo at pmacedo@contracostamosquito.com. Alternatively, members of the public may offer spoken comments when public comment is requested, either at the beginning of the meeting as to non-agenda items, or regarding and agenda item at the time the item is considered. Comments shall be limited to three minutes per person, unless different time limits are set by the Chairperson.

In compliance with the Americans with Disabilities Act, if you need a disability-related modification or accommodation to participate in this meeting, please contact Paula Macedo, General Manager, as early as possible, and at least 48 hours before the meeting at (925) 457-8464 or pmacedo@contracostamosquito.com.

Protecting Public Health Since 1927

BOARD OF TRUSTEES

President MICHAEL KRIEG Oakley • Vice President PERRY CARLSTON Concord • Secretary DANIEL PELLEGRINI Martinez
Antioch Wade Finlinson • Brentwood JON ELAM • Clayton Vacant • Contra Costa County JIM PINCKNEY, CHRIS COWEN & DARRYL YOUNG • Danville RANDALL DIAMOND
El Cerrito Vacant • Hercules DAMIAN WONG • Lafayette JAMES FITZSIMMONS • Moraga JAMES FRANKENFIELD • Orinda KEVIN MARKER • Pinole WARREN CLAYTON
Pittsburg RICHARD AINSLEY, PhD • Pleasant Hill JENNIFER HOGAN • Richmond Vacant • San Ramon PETER PAY • San Pablo Vacant • Walnut Creek JAMES MURRAY

AGENDA

1. CALL TO ORDER

- Roll Call
- Pledge of Allegiance

2.* AUTHORIZATION TO MEET VIA TELECONFERENCE

- A. Authorization to Meet Via Teleconference Pursuant to Government Code Section 54953, Subdivision (e)(1)(C) – Consider finding by a majority of vote under Government Code 54953(e)(3) that, as result of the COVID-19 emergency, the meeting should be held by teleconference as authorized by and pursuant to Subdivision (e) of Section 54953 of the Government Code.

3.* AGENDA MANAGEMENT

4. PUBLIC INPUT ON NON-AGENDA ITEMS

This time is reserved for members of the public to address the Board relative to matters of the District NOT on the agenda. No action may be taken on non-agenda items unless authorized by law. Public comments may be submitted as specified above and will be limited to three minutes per person.

5. PRESENTATION

Daniel Pellegrini, 25 years of service.

6.* CONSENT CALENDAR

Any item may be pulled from the Consent Calendar and separately considered at the request of any Trustee. All items may be acted on by a single motion.

- A. Minutes of the September 12, 2022 Board of Trustees Special Meeting
- B. Expenditures for August 2022
- C. Payroll Expenditures August 2022
- D. Investment Activity for August 2022
- E. Financial Report

7. * ACTION ITEMS

- A.* **BOARD CONSIDERATION AND APPROVAL OF TRUSTEE ATTENDANCE AT THE 2023 MVCAC ANNUAL MEETING**

8. BOARD AND STAFF REPORTS

- A. Board
- B. General Manager
- C. Staff
- D. Legal Counsel

9. CLOSING COMMENTS

This time is reserved for comments by Board members and/or staff and to identify matters for future Board business.

10. ADJOURNMENT

I hereby certify that the District Board of Trustee Agenda was posted 10 days before the noted meeting.

Natalie Martini, Administrative Analyst II

9/29/2022

Date

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT

OCTOBER 10, 2022 BOARD SPECIAL MEETING STAFF REPORT

1. No comment

2.* **AUTHORIZATION TO MEET VIA TELECONFERENCE**

- A. Authorization to Meet Via Teleconference Pursuant to Government Code Section 54953, Subdivision (e)(1)(C) – Consider finding by a majority of vote under Government Code 54953 (e)(3) that, as result of the COVID-19 emergency, the meeting should be held by teleconference pursuant to Subdivision (e) of Section 54953 of the Government Code.

BACKGROUND AND STATUS:

In light of the Governor’s declaration that a state of emergency exists due to the incidence and spread of the novel coronavirus, and the pandemic caused by the resulting disease COVID-19, the Board should consider whether meeting in person would present imminent risks to the health or safety of meeting attendees.

The Centers for Disease Control indicates that COVID-19 is a highly transmissible virus that is spread when an infected person breathes out droplets and very small particles that contain the virus, and such droplets and particles are breathed in by other people. Since June of 2021, a more infectious variant of the virus, known as the Delta Variant, has emerged and now accounts for the vast majority of COVID-19 cases. Since then other variants continue to emerge.

Although effective vaccines have been approved by the U.S. Food and Drug Administration for emergency use, vaccination rates are slow and have not yet reached a point to significantly control community transmission. As of September 27, 2022, 74 % of Californians are fully vaccinated.

Those who become infected with COVID-19 are at risk of serious illness and death. As of September 27, 2022, over 1.05M Americans have died from the virus. Many more have been hospitalized with serious illness. Currently, in Contra Costa County, there are 43 people hospitalized with COVID-19.

On September 20, 2021, the Contra Costa County Health Officer issued recommendations for safely holding public meetings that include recommended measures to promote social distancing. Among the Health Officer’s recommendations, online (teleconferencing) meetings are strongly recommended as those meetings present the lowest risk of transmission of SARS-CoV-2, the virus that causes COVID-19. Having the option to attend the meetings by teleconference would directly reduce the risk of transmission among meeting attendees, including members of the public and agency staff, which has the ancillary effect of reducing risk of serious illness and death as well as reducing community spread of the virus.

In order to accommodate the requests from some Trustees who desire to attend in-person, the District is opening the Board room for a limited number of Trustees to participate in-person.

Trustees may attend in-person if they wish to do so, while others may continue to participate remotely. The District has documented the vaccination status of Trustees and a pre-meeting health screening checklist for in person attendees will also be required. The number of in-person attendees will also be limited to ensure appropriate social distancing is maintained per County Health Officer recommendations. Since these measures are not practically enforceable for public attendees and allowing public attendees would make contact tracing (in the event of an attendee's testing positive for the virus) impossible, the Boardroom will remain closed to the public at this time.

If the authorization to meet by teleconference is not approved by a majority vote, then the meeting will adjourn after this item and the remaining agenda items will be rescheduled to a future in-person meeting.

Recommendation - Move that the Board finds that, as a result of the COVID-19 emergency, meeting in person would present imminent risks to the health or safety of attendees, and the meeting should be held by teleconference as authorized by Subdivision (e) of Section 54943 of the Government Code.

3.* AGENDA MANAGEMENT – Consider order of items.

4. PUBLIC INPUT ON NON-AGENDA ITEMS

5. PRESENTATION
Daniel Pellegrini, 25 years of service.

6.* CONSENT CALENDAR

A. Minutes of the September 12, 2022 Board of Trustees Meeting (**Pages 7-12**).
Approval of Minutes 22-9, Board Meeting held on September 12.

B. Check Expenditures for payroll & accounts payable for July 2022 (**Pages 13-22**) –
Approval of expenditures of August 1, 2022 through August 31, 2022 including:
Accounts payable August 15th checks No. XXXX05 through No. XXXX20 Payroll
August 31st check No. XXXX21 through No. XXXX27
Accounts payable August 31st checks No. XXXX28 through No. XXXX41
Accounts Payable Total: \$55,610.57 Payroll Total: \$601.45

C. Direct Deposit Expenditures for payroll & accounts payable – Approval of payroll
expenditures of August 1, 2022 through August 31, 2022, including:
Payroll August 15th No. D000018572 through No. D000018603
Payroll August 31st No. D000018604 through No. D000018643
Accounts payable August 15th E000002820 through E000002827
Accounts payable August 31st E000002828 through E000002840
Accounts Payable Total: \$110,852.84 Payroll Total: \$170,575.94

- D. Investment Activity for August 2022 (*Pages 23-24*)
- E. Financial Report (*Page 25*)

Recommendation – Approval of the Consent Calendar

7.* ACTION ITEMS

- A.* **BOARD CONSIDERATION AND APPROVAL OF TRUSTEE ATTENDANCE AT THE 2023 MVCAC ANNUAL MEETING** - per Board resolution, attendance to MVCAC Annual conference is already approved for the Board President and Vice President. In 2023, the conference will be held in Anaheim at the Disneyland Hotel on January 29 – 31, 2023. Registration and reservation deadlines will be prior to Board elections, which occur at the January meeting, therefore Board authorization is needed for any Trustees that would like to attend the meeting.

Recommendation – Pleasure of the Board.

8. BOARD AND STAFF REPORTS

- A. Board
- B. General Manager
- C. Staff – staff reports have been submitted and staff will be present to answer any questions (*Pages 38-43*).
- D. Legal Counsel

9. CLOSING COMMENTS - This time is reserved for comments by Board members and/or staff and to identify matters for future Board business.

10. ADJOURNMENT

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT
BOARD MEETING
MINUTES NO. 22-9

A special meeting of the Board of Trustees of the Contra Costa Mosquito and Vector Control District was held on Monday, September 12, 2022, via teleconference.

TRUSTEES PRESENT	Michael Krieg, President Perry Carlston, Vice President Daniel Pellegrini, Secretary Warren Clayton Chris Cowen Jon Elam Wade Finlinson Jim Fitzsimmons James Frankenfield Jennifer Hogan James Murray Peter Pay Jim Pinckney Damian Wong Darryl Young
TRUSTEES ABSENT	Richard Ainsley Randall Diamond Kevin Marker
VACANCIES	Clayton El Cerrito Richmond San Pablo
OTHERS PRESENT	Paula Macedo, General Manager Natalie Martini, Administrative Analyst II Steve Schutz, Scientific Program Manager Stacy Stark, Human Resources & Risk Manager Nola Woods, Public Affairs Director David Wexler, Program Supervisor Jeremy Shannon, Program Supervisor Douglas Coty, Bartkiewicz, Kronick & Shanahan, Legal Counsel Other members of the public were present but did not identify themselves

1. CALL TO ORDER

President Krieg called the meeting to order at 7:00 p.m.

Roll Call: A roll call indicated that 15 Trustees were present, three Trustees were absent, and there are four vacancies.

Pledge of Allegiance

2.* AUTHORIZATION TO MEET VIA TELECONFERENCE

A. Authorization to Meet Via Teleconference Pursuant to Government Code Section 54953, Subdivision (e)(1)(C) – Consider finding that, as result of the COVID-19 emergency, meeting in person would present imminent risks to the health or safety of attendees, and the meeting should be held by teleconference as authorized by and pursuant to Subdivision (e) of Section 54953 of the Government Code.

** Motion was made by Trustee Pellegrini and seconded by Trustee Carlston to approve the authorization to meet via teleconference. *Motion passed unanimously.*

3.* AGENDA MANAGEMENT – Agenda was adopted by rule.

4. PUBLIC INPUT ON NON-AGENDA ITEMS – None

5. PRESENTATION

Wade Finlinson, newly appointed Trustee representing the City of Antioch, introduced himself to the Board. He currently works as an Integrated Pest Management Coordinator with Contra Costa County Health Services and previously as Parks Supervisor with the City of Napa. Trustee Finlinson looks forward to extending his volunteer work with the District’s Board of Trustees.

6. CONSENT CALENDAR

A. Minutes – Approval of Minutes of the August 8, 2022 Board of Trustees Special Meeting

B. Approval of expenditures of July 2022, including:
Accounts payable July 15th checks No. XXXX75 through No. XXXX86
Payroll July 29th check No. XXXX87 through No. XXXX92
Accounts payable July 31st checks No. XXXX93 through No. XXXX04
Accounts Payable Total: \$45,232.99 Payroll Total: \$514.10

C. Direct Deposit Expenditures for payroll & accounts payable – Approval of payroll expenditures of July 2022, including:
Payroll July 15th No. D000018493 through No. D000018527
Payroll July 29th No. D000018428 through No. D000018571
Accounts payable July 15th E000002797 through E000002807
Accounts payable July 29th E000002808 through E000002819
Accounts Payable Total: \$451,585.54 Payroll Total: \$182,526.49

D. Investment Activity for July 2022

E. Financial Report

** Motion was made by Trustee Pellegrini and seconded by Trustee Elam to approve the consent calendar. *Motion passed.*

Ayes: Carlston, Clayton, Cowen, Elam, Fitzsimmons, Frankenfield, Hogan, Krieg, Murray, Pay, Pellegrini, Pinckney, Wong, Young

Noes: None

Absent: Ainsley, Diamond, Marker

Abstain: Finlinson

7. **INFORMATION ITEMS**

A. Update and Discussion Regarding Discovery of Invasive *Aedes aegypti* Mosquitoes in Contra Costa County – District staff provided information on the findings of invasive mosquitoes in Martinez and the steps the District has taken so far to inspect properties, treat sources, and prevent the spread to other parts of the County. General Manager Macedo and Legal Counsel Coty provided information and answered questions regarding the next steps, including obtaining inspection and abatement warrants to access those properties where access has been denied.

8.* **ACTION ITEMS**

A.* **Consider Adoption of Resolution 22-3 Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF)** – two signatures are required in order to make changes to those employees authorized to make deposits or withdrawals in the District’s LAIF account. Currently, the only employees authorized to do so, per Resolution 18-1, are the General Manager, Paula Macedo, and the previous Administrative Services Manager, Maria Bagley. As Maria Bagley is no longer a District employee, the District needs to remove her name from the “authorized” list, which can only be done with two signatures, hence the need to add a third person, the Board President. Trustee Murray suggested that the secretary or the Vice President be included as authorized signers in addition to the President.

** A motion was made by Trustee Elam and seconded by Trustee Carlston to approve Resolution 22-3 Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF) to be transferred by General Manager Macedo and/or the Board of Trustees President, with the amendment to include the Board of Trustees Vice President as additional authorized party. *Motion passed unanimously.*

B.* **Consider Approval of the Coastal Region Vector Control Mutual Aid Agreement and Authorize the General Manager to Execute an Addendum to add the Contra Costa Mosquito and Vector Control District as a Party** – A Mutual Aid Agreement was entered into by Alameda County Mosquito Abatement

District, San Mateo County Mosquito & Vector Control District and Marin/Sonoma Mosquito and Vector Control District in 2020 for the purpose of allowing each agency to request and provide assistance during a mosquito-borne virus outbreak or other public health situation, incident or condition that causes an increased demand for vector control services. The General Manager brought the mutual aid agreement in front of the Board previously, as an information item for discussion. Since then the District has met with SEIU 1021 representatives to discuss the agreement. With the recent discovery of invasive mosquitoes in Contra Costa County, the District would like to proceed and requested Board consideration and approval of the agreement to authorize the General Manager to execute an addendum to add the District as a party.

** Motion was made by Trustee Carlston and seconded by Trustee Pay to approve the Coastal Region Vector Control Mutual Aid Agreement and Authorize the General Manager to Execute an Addendum to add the Contra Costa Mosquito and Vector Control District as a Party. *Motion passed unanimously.*

C.* **Approval of Updated District Trustee Committee Members for 2022** - The District's Committee list has been updated to include Trustee Finlinson's committee selection and the removal of Trustee Howell due to her resignation from the Board.

** Motion was made by Trustee Pellegrini and seconded by Trustee Fitzsimmons to approve the amended 2022 Trustee Committee Members, adding Trustee Finlinson to the personnel committee. *Motion passed unanimously.*

9. BOARD AND STAFF REPORTS

A. BOARD – None

B. GENERAL MANAGER – General Manager Macedo advised she will be out of the office for the rest of the week and intermittently the following week, although available via email or cell phone.

The MVCAC Annual Conference will be held at the Disneyland Hotel January 29-31, 2022 and rooms will most likely sell out fast. Per Board policy, the President and Vice President are authorized to attend the conference, and any other Trustees requesting travel to this conference will need to be authorized by Board action. Since the 2023 President and Vice President will not be elected until after the conference registration deadline, General Manager Macedo suggested any Trustee that is interested in attending this conference should ask for authorization regardless of Trustee position. There will be an action item at the next meeting for that.

General Manager Macedo noted that Administrative Analyst II Martini has been working hard getting all the documents to the auditors to help complete the FY22 audit and informed the Board that they are currently working with Rick Woods, Finance and Administration Director with CSDA, as a consultant, to get answers to any financial related questions as the audit is being finalized. Lastly, the

Administration report of the staff reports will no longer be included as an agenda packet item of the staff report enclosure but representatives of that department will be present at the meetings to present any report and answer questions.

The District hired Christine Widger, former Vector Control Aide (seasonal) for the front desk position to fill out the vacant position of Administrative Analyst I.

- C. STAFF – Public Affairs Director Woods included information on the invasive species message from the District, which is now more direct in spreading awareness throughout the communities where the invasive *Aedes aegypti* mosquitoes have been found. She also mentioned the District will have a booth at the upcoming Lafayette Art & Wine Festival.

Scientific Program Manager Schutz provided a brief update on WNV activity and noted its been a very mild WNV season so far with only two positive mosquito samples this season, one positive dead bird from earlier in the season, and a positive chicken from the flock in Holland Tract. To date, the District has not seen any positive samples for *St. Louis encephalitis* (SLE) within the County to date, however a SLE-positive pool was reported by San Joaquin County from Bacon Island, which is directly across the slough from Holland Tract, right on Contra Costa County's border. The District routinely tests for SLE and will be looking out for this due to the recent discovery of SLE in San Joaquin County.

Program Supervisor Wexler updated the Board on the mosquito counts found in the Martinez waterfront area, and reported that *Aedes dorsalis* mosquitoes' counts are above average around the marshes and technicians have been out working hard to treat those areas. Trustee Pellegrini thanked the staff for their efforts in Martinez, and for the hard work from everyone at the District regarding the invasive *Aedes aegypti* mosquito surveillance and control efforts. Trustee Pellegrini added that he has been receiving several calls from the public and appreciates the updated information to pass along to fellow residents.

- D. LEGAL – None

Trustee Cowen left the meeting at 8:36 p.m.

10. BOARD COMMITTEE REPORTS

- A. Advance Planning Committee Report - Trustee Murray, Chair of the Advance Planning Committee, reported that the committee met on August 22, 2022. He stated that the Five-Year Plan is almost complete and after one to two additional committee meetings the plan will be finalized so it can be presented to the Board for final approval.

CLOSED SESSION – 8:40 p.m.

11. CONFERENCE WITH LEGAL COUNSEL – SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO PARAGRAPH (2) OF SUBDIVISION D OF SECTION 54956.9 (ONE CASE)

RETURN TO OPEN SESSION – 9:06 p.m.

REPORT FROM CLOSED SESSION – Direction was provided to Legal Counsel.

12. CLOSING COMMENTS – President Krieg thanked District employees for their hard work on the invasive mosquito situation in Martinez. Trustee Pellegrini concurred.

13. ADJOURNMENT – 9:07 p.m.

I certify the above minutes were approved as read or corrected at the special meeting of the Board held on October 10, 2022.

Ayes: _____

Noes: _____

Abstain: _____

Absent: _____

Daniel Pellegrini
2022 Secretary, Board of Trustees

Check Register

Journal Posting Date: 8/15/2022

Register Number: CD-000115

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount	
XXXXXXXX05	8/15/2022	0000315	Van Dermeyden Makus Law Corporation					Check Entry Number: 001
			22048	8/6/2022	4,242.69	0.00	4,242.69	
		G/L Account:	500111-00	Legal - Counsel Labor:General				4,242.69
XXXXXXXX06	8/15/2022	0000323	Grainger, Inc.					Check Entry Number: 001
			9383652089	7/20/2022	87.91	0.00	87.91	
		G/L Account:	502005-00	Building & Grounds Materials / Supplies:General				87.91
XXXXXXXX07	8/15/2022	0000324	Diablo Trophies & Awards					Check Entry Number: 001
			17247	7/29/2022	380.19	0.00	380.19	
		G/L Account:	505004-00	Employee - Development:General				380.19
XXXXXXXX08	8/15/2022	0000328	PG&E					Check Entry Number: 001
			JULY 2022 ELECTRIC	8/3/2022	547.86	0.00	547.86	
		G/L Account:	505036-00	Utilities Electric:General				547.86
XXXXXXXX09	8/15/2022	0000386	US POSTAL SERVICE CMRS-FP					Check Entry Number: 001
			AUG-22	8/8/2022	2,000.00	0.00	2,000.00	
		G/L Account:	505023-00	Postage:General				2,000.00
XXXXXXXX10	8/15/2022	0000608	ADAPCO, Inc.					Check Entry Number: 001
			132323	7/27/2022	67.67	0.00	67.67	
		G/L Account:	502013-16	Equipment Repair:Operations				67.67
XXXXXXXX11	8/15/2022	0000690	Associated Business Machi					Check Entry Number: 001
			20210576	8/10/2022	219.00	0.00	219.00	
		G/L Account:	505020-00	Office Supplies - General:General				219.00
XXXXXXXX12	8/15/2022	0000814	Staples Business Advantage					Check Entry Number: 001
			3513557842	7/27/2022	490.36	0.00	490.36	
		G/L Account:	505020-00	Office Supplies - General:General				41.68
		G/L Account:	505022-00	Office Supplies - Kitchen:General				350.04
		G/L Account:	505020-10	Office Supplies - General:Lab				52.12
		G/L Account:	505020-25	Office Supplies - General:Public Affairs				46.52
XXXXXXXX13	8/15/2022	0000952	Target Specialty Products					Check Entry Number: 001
			SOP1225542	8/5/2022	2,950.08	0.00	2,950.08	
		G/L Account:	502007-16	:Operations				2,950.08
XXXXXXXX14	8/15/2022	0000992	MVCAC					Check Entry Number: 001
			7363354	8/9/2022	223.00	0.00	223.00	
		G/L Account:	505004-00	Employee - Development:General				223.00
XXXXXXXX15	8/15/2022	0000993	Bartkiewics, Kronick & Shanahan					Check Entry Number: 001
			8939-0001 JULY 2022	8/5/2022	2,175.00	0.00	2,175.00	
		G/L Account:	500110-00	Legal - Counsel General:General				2,175.00
XXXXXXXX16	8/15/2022	0001040	WAVE					Check Entry Number: 001
			129389201-0009636	8/1/2022	2,298.66	0.00	2,298.66	
		G/L Account:	505039-00	Utilities Internet:General				1,195.00
		G/L Account:	505040-00	Utilities Landline:General				1,103.66
XXXXXXXX17	8/15/2022	0001057	Leading Edge Associates, Inc.					Check Entry Number: 001
			162611	7/19/2022	10,920.00	0.00	10,920.00	
		G/L Account:	504009-00	Software:General				10,920.00
XXXXXXXX18	8/15/2022	0001061	KBA DOCUMENT SOLUTIONS, LLC					Check Entry Number: 001
			55Y1294575	8/1/2022	124.31	0.00	124.31	
		G/L Account:	504008-00	Printing Supplies:General				124.31
XXXXXXXX19	8/15/2022	0001113	Comcast					Check Entry Number: 001
			152362793	8/1/2022	118.53	0.00	118.53	
		G/L Account:	505039-00	Utilities Internet:General				118.53
XXXXXXXX20	8/15/2022	0011126	Eagle Marine					Check Entry Number: 001

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount	
E000002826	8/15/2022	0000375	Great-West Trust Company, LLC (Empower)					Check Entry Number: 001
			8/15/22 401A	8/9/2022	667.53	0.00	667.53	
		G/L Account: 611300-00		401a- In Lieu of OASDI:General				667.53
			8/15/22 457	8/9/2022	7,950.44	0.00	7,950.44	
		G/L Account: 202140-00		457 Deferred Savings Plan				7,950.44
			Check E000002826 Total:		8,617.97	0.00	8,617.97	
			Printed Check Total:				0.00	
			Electronic Payment Total:				8,617.97	
E000002827	8/15/2022	0001072	Mt. Diablo Resource Recovery-Concord					Check Entry Number: 001
			MDRR JULY 2022	7/29/2022	656.85	0.00	656.85	
		G/L Account: 505037-00		Utilities Garbage:General				656.85
			Report Total:		9,274.82	0.00	9,274.82	
			Printed Check Total:				0.00	
			Electronic Payment Total:				9,274.82	

Check Register

Journal Posting Date: 8/31/2022

Register Number: CD-000117

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount
XXXXXXXX28	8/31/2022	0000011	Vision Service Plan				Check Entry Number: 001
			SEPTEMBER 2022 STMT8	8/19/2022	545.75	0.00	545.75
		G/L Account: 600140-00	Vision Insurance - Active Employees				545.75
XXXXXXXX29	8/31/2022	0000313	Contra Costa Water District				Check Entry Number: 001
			B495350	8/24/2022	28.45	0.00	28.45
		G/L Account: 505041-00	Utilities Water:General				28.45
			B495351	8/24/2022	910.35	0.00	910.35
		G/L Account: 505041-00	Utilities Water:General				910.35
			Check 000029729 Total:		938.80	0.00	938.80
XXXXXXXX30	8/31/2022	0000328	PG&E				Check Entry Number: 001
			PG&E GAS CHARGES 7/1	8/17/2022	112.24	0.00	112.24
		G/L Account: 505038-00	Utilities Gas:General				112.24
XXXXXXXX31	8/31/2022	0000399	Contra Costa County - Fleet				Check Entry Number: 001
			705221	8/17/2022	7,081.82	0.00	7,081.82
		G/L Account: 502001-16	Automotive - Gasoline:Operations				7,061.82
		G/L Account: 502004-16	Automotive - Supplies:Operations				20.00
XXXXXXXX32	8/31/2022	0000696	KBA DOCUMENT SOLUTIONS, LLC				Check Entry Number: 001
			9102262	8/21/2022	205.23	0.00	205.23
		G/L Account: 505027-00	Service & Leasing Contracts:General				205.23
XXXXXXXX33	8/31/2022	0000814	Staples Business Advantage				Check Entry Number: 001
			3515017227	8/11/2022	207.89	0.00	207.89
		G/L Account: 505022-00	Office Supplies - Kitchen:General				26.30
		G/L Account: 505020-25	Office Supplies - General:Public Affairs				139.57
		G/L Account: 505020-00	Office Supplies - General:General				42.02
XXXXXXXX34	8/31/2022	0000899	Sun Life Financial				Check Entry Number: 001
			22-SEP	8/20/2022	1,254.54	0.00	1,254.54
		G/L Account: 202085-00	Employee Voluntary Life Ins - General				491.34
		G/L Account: 600155-00	Life Insurance - General				763.20
XXXXXXXX35	8/31/2022	0000916	Spark Creative Design				Check Entry Number: 001
			2624	8/11/2022	896.31	0.00	896.31
		G/L Account: 501009-25	Marketing - Door Hangers:Public Affairs				896.31
XXXXXXXX36	8/31/2022	0000975	Reliance Standard Life In				Check Entry Number: 001
			LTD SEPT 2022	8/24/2022	382.71	0.00	382.71
		G/L Account: 600150-00	Disability Insurance - General				382.71
			STD SEPT 2022	8/24/2022	591.83	0.00	591.83
		G/L Account: 600150-00	Disability Insurance - General				591.83
			Check 000029736 Total:		974.54	0.00	974.54
XXXXXXXX37	8/31/2022	0000981	Colonial Life				Check Entry Number: 001
			4.14E+13	8/25/2022	457.26	0.00	457.26
		G/L Account: 202100-00	Other Disability Insurance - Employee				602.66
		G/L Account: 202100-00	Other Disability Insurance - Employee				602.66
		G/L Account: 202100-00	Other Disability Insurance - Employee				509.16
		G/L Account: 202100-00	Other Disability Insurance - Employee				457.26
XXXXXXXX38	8/31/2022	0000992	MVCAC				Check Entry Number: 001
			7363359	8/10/2022	814.00	0.00	814.00
		G/L Account: 503005-10	Lab Testing:Lab				814.00
XXXXXXXX39	8/31/2022	0001062	ACS				Check Entry Number: 001
			66800	8/3/2022	335.09	0.00	335.09
		G/L Account: 500103-00	B&G Maint Major <\$10K:General				335.09
			66826	8/15/2022	206.25	0.00	206.25

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount
		G/L Account: 500103-00		B&G Maint Major <\$10K:General			206.25
				Check 000029739 Total:	541.34	0.00	541.34
XXXXXX40	8/31/2022	0001088	Verizon Wireless				Check Entry Number: 001
			9913117921	8/10/2022	1,907.55	0.00	1,907.55
		G/L Account: 505035-00		Utilities Cell Phone:General			1,907.55
XXXXXX41	8/31/2022	0001095	AMCA				Check Entry Number: 001
			300008913	8/26/2022	6,077.65	0.00	6,077.65
		G/L Account: 505003-00		District Membership & Subscription Dues:General			6,077.65
E000002828	8/31/2022	0000007	SEIU UPE LOCAL 1021-Union Dues				Check Entry Number: 001
			22-AUG	8/29/2022	2,312.41	0.00	2,312.41
		G/L Account: 202150-00		SEIU Local 1021			2,312.41
E000002829	8/31/2022	0000010	CalPERS				Check Entry Number: 001
			22-SEP	8/19/2022	56,907.42	0.00	56,907.42
		G/L Account: 600165-00		CalPers Medical Admin Fee - Active Employees Gener			136.69
		G/L Account: 600170-00		CalPers Medical Admin Fee - Retirees			50.48
		G/L Account: 202050-00		CalPers Medical - Employee Contribution			7,041.75
		G/L Account: 202040-00		CalPers Medical - Employer Contribution			34,380.30
		G/L Account: 600145-00		Medical Insurance - Retirees			10,706.72
		G/L Account: 202045-00		CalPers Medical - Retiree Contribution			4,591.48
E000002830	8/31/2022	0000101	Felipe Carrillo				Check Entry Number: 001
			MAR 2022 CCCERA EE R	8/24/2022	1,103.39	0.00	1,103.39
		G/L Account: 600100-00		Payroll Wages-General:General			1,103.39
E000002831	8/31/2022	0000335	Concur Technologies, Inc				Check Entry Number: 001
			1.01E+11	8/3/2022	714.10	0.00	714.10
		G/L Account: 504005-00		I.T Subscriptions:General			733.82
		G/L Account: 504005-00		I.T Subscriptions:General			733.82
		G/L Account: 504005-00		I.T Subscriptions:General			714.10
E000002832	8/31/2022	0000486	Bay Alarm Company				Check Entry Number: 001
			4TH QTR BAYNET FEE	8/15/2022	85.00	0.00	85.00
		G/L Account: 500116-00		Security Service:General			85.00
			5755224 4TH QUARTER	8/15/2022	443.07	0.00	443.07
		G/L Account: 500116-00		Security Service:General			443.07
				Check E000002832 Total:	528.07	0.00	528.07
				Printed Check Total:			0.00
				Electronic Payment Total:			528.07
E000002833	8/31/2022	0000713	Mission Linen Supply				Check Entry Number: 001
			517580803	8/12/2022	178.86	0.00	178.86
		G/L Account: 502021-10		Uniform Rental:Lab			28.62
		G/L Account: 502021-16		Uniform Rental:Operations			150.24
			517624346	8/19/2022	236.54	0.00	236.54
		G/L Account: 502021-10		Uniform Rental:Lab			37.85
		G/L Account: 502021-16		Uniform Rental:Operations			198.69
			517667903	8/26/2022	181.98	0.00	181.98
		G/L Account: 502021-16		Uniform Rental:Operations			29.12
		G/L Account: 502021-16		Uniform Rental:Operations			152.86
				Check E000002833 Total:	597.38	0.00	597.38
				Printed Check Total:			0.00
				Electronic Payment Total:			597.38
E000002834	8/31/2022	0000793	AFLAC				Check Entry Number: 001
			502221	8/15/2022	52.84	0.00	52.84

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount
		G/L Account: 202100-00		Other Disability Insurance - Employee			52.84
E000002835	8/31/2022	0000951	Francisco & Associates				Check Entry Number: 001
		3620		8/17/2022	9,100.00	0.00	9,100.00
		G/L Account: 500106-00		Engineers Report:General			9,100.00
E000002836	8/31/2022	0000956	Waterlogic Americas LLC				Check Entry Number: 001
		1686605		9/23/2022	108.22	0.00	108.22
		G/L Account: 505042-00		Water - Drinking:General			108.22
E000002837	8/31/2022	0001077	Banksia Landscape, Inc.				Check Entry Number: 001
		14349		8/26/2022	582.52	0.00	582.52
		G/L Account: 500103-00		B&G Maint Major <\$10K:General			582.52
		14383		8/27/2022	513.00	0.00	513.00
		G/L Account: 500109-00		Landscaping Services:General			513.00
			Check E000002837 Total:		1,095.52	0.00	1,095.52
			Printed Check Total:				0.00
			Electronic Payment Total:				1,095.52
E000002838	8/31/2022	0011125	CC Real Green Clean				Check Entry Number: 001
		CCM-202208		8/23/2022	1,500.00	0.00	1,500.00
		G/L Account: 500107-00		Janitorial Services:General			1,500.00
			Report Total:		96,034.27	0.00	96,034.27
			Printed Check Total:				22,014.92
			Electronic Payment Total:				74,019.35

Check Register

Journal Posting Date: 8/31/2022

Register Number: CD-000118

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount	
E000002839	8/31/2022	0000375	Great-West Trust Company, LLC (Empower)					Check Entry Number: 001
			8/31/22 EMPOWER 401A	8/26/2022	667.53	0.00	667.53	
		G/L Account: 611300-00		401a- In Lieu of OASDI:General				667.53
			8/31/22 EMPOWER 457	8/26/2022	7,950.44	0.00	7,950.44	
		G/L Account: 202140-00		457 Deferred Savings Plan				7,950.44
			Check E000002839 Total:		8,617.97	0.00	8,617.97	
			Printed Check Total:				0.00	
			Electronic Payment Total:				8,617.97	
			Report Total:		8,617.97	0.00	8,617.97	
			Printed Check Total:				0.00	
			Electronic Payment Total:				8,617.97	

Check Register

Journal Posting Date: 8/31/2022

Register Number: CD-000119

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount	
E000002840	8/31/2022	0000452	U.S. BANK CORPORATE PAYMENT SYSTEMS					Check Entry Number: 001
			7/22/2022	7/22/2022	27.80-	0.00	27.80-	
		G/L Account: 502016-16		Safety & PPE:Operations				44.68
		G/L Account: 504005-00		I.T Subscriptions:General				2.34
		G/L Account: 502016-16		Safety & PPE:Operations				41.38-
		G/L Account: 504005-00		I.T Subscriptions:General				11.24
			7/23/2022	7/23/2022	96.87	0.00	96.87	
		G/L Account: 505039-00		Utilities Internet:General				96.87
			7/25/2022	7/25/2022	986.92	0.00	986.92	
		G/L Account: 503008-10		Surveillance:Lab				972.92
		G/L Account: 504005-25		I.T Subscriptions:Public Affairs				14.00
			7/26/2022	7/26/2022	588.23	0.00	588.23	
		G/L Account: 503008-10		Surveillance:Lab				522.77
		G/L Account: 505023-10		Postage:Lab				8.97
		G/L Account: 502015-16		Equipment Small:Operations				34.58
		G/L Account: 502016-16		Safety & PPE:Operations				21.91
			7/28/2022	7/28/2022	855.89	0.00	855.89	
		G/L Account: 503001-10		Aquaculture:Lab				100.96
		G/L Account: 501008-25		Marketing - Displays:Public Affairs				335.84
		G/L Account: 501004-25		Marketing - Branded Collateral:Public Affairs				419.09
			7/30/2022	7/30/2022	63.70	0.00	63.70	
		G/L Account: 504005-25		I.T Subscriptions:Public Affairs				15.96
		G/L Account: 504000-16		Computer Equipment Supplies < \$100:Operations				47.74
			7/31/2022	7/31/2022	82.58	0.00	82.58	
		G/L Account: 504000-25		Computer Equipment Supplies < \$100:Public Affairs				82.58
			8/1/2022	8/1/2022	778.25	0.00	778.25	
		G/L Account: 502016-16		Safety & PPE:Operations				265.85
		G/L Account: 504005-00		I.T Subscriptions:General				512.40
			8/10/2022	8/10/2022	2,841.52	0.00	2,841.52	
		G/L Account: 502002-16		Automotive - Repairs:Operations				432.66
		G/L Account: 503008-10		Surveillance:Lab				515.76
		G/L Account: 504004-16		GPS Tracking:Operations				1,448.37
		G/L Account: 504005-05		I.T Subscriptions:Administration				130.00
		G/L Account: 505005-05		Employee - Lodging:Administration				314.73
			8/11/2022	8/11/2022	630.62	0.00	630.62	
		G/L Account: 502002-16		Automotive - Repairs:Operations				130.62
		G/L Account: 501001-25		Community Event Registration Fees:Public Affairs				500.00
			8/12/2022	8/12/2022	133.52	0.00	133.52	
		G/L Account: 504008-05		Printing Supplies:Administration				126.20
		G/L Account: 502014-16		Equipment Service:Operations				7.32
			8/13/2022	8/13/2022	80.05	0.00	80.05	
		G/L Account: 502016-16		Safety & PPE:Operations				80.05
			8/14/2022	8/14/2022	200.61	0.00	200.61	
		G/L Account: 502002-16		Automotive - Repairs:Operations				77.70
		G/L Account: 504001-05		:Administration				122.91
			8/15/2022	8/15/2022	1,514.05	0.00	1,514.05	
		G/L Account: 502002-16		Automotive - Repairs:Operations				264.88
		G/L Account: 504008-05		Printing Supplies:Administration				159.13
		G/L Account: 504008-05		Printing Supplies:Administration				203.04
		G/L Account: 504008-05		Printing Supplies:Administration				164.61

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT (CCV)

Check Number	Check Date	Vendor	Invoice Number	Invoice Date	Invoice Amount	Discount Applied	Payment Amount
		G/L Account:	502010-16	Control Materials - Vertebrate:Operations			298.26
		G/L Account:	502010-16	Control Materials - Vertebrate:Operations			424.13
			8/16/2022	8/16/2022	309.38	0.00	309.38
		G/L Account:	502016-00	Safety & PPE:General			76.28
		G/L Account:	502002-16	Automotive - Repairs:Operations			87.75
		G/L Account:	502002-16	Automotive - Repairs:Operations			15.54
		G/L Account:	505023-10	Postage:Lab			10.89
		G/L Account:	505044-00	Employment Advertise:General			75.00
		G/L Account:	505044-00	Employment Advertise:General			75.00
			8/17/2022	8/17/2022	563.47	0.00	563.47
		G/L Account:	502002-16	Automotive - Repairs:Operations			62.16
		G/L Account:	503008-10	Surveillance:Lab			625.63
			8/18/2022	8/18/2022	175.00	0.00	175.00
		G/L Account:	505008-05	Employee - Training:Administration			175.00
			8/19/2022	8/19/2022	120.00	0.00	120.00
		G/L Account:	502002-16	Automotive - Repairs:Operations			120.00
			8/2/2022	8/2/2022	532.53	0.00	532.53
		G/L Account:	503008-10	Surveillance:Lab			474.46
		G/L Account:	505023-10	Postage:Lab			8.97
		G/L Account:	502019-16	Tools & Instruments:Operations			15.34
		G/L Account:	502019-16	Tools & Instruments:Operations			33.76
			8/22/2022	8/22/2022	63.66	0.00	63.66
		G/L Account:	502016-16	Safety & PPE:Operations			63.66
			8/3/2022	8/3/2022	34.00	0.00	34.00
		G/L Account:	501001-25	Community Event Registration Fees:Public Affairs			34.00
			8/4/2022	8/4/2022	25.00	0.00	25.00
		G/L Account:	505009-00	Employee - Travel:General			25.00
			8/5/2022	8/5/2022	981.00	0.00	981.00
		G/L Account:	502011-16	Control Materials - Yellowjacket & Bees:Operations			981.00
			8/8/2022	8/8/2022	16.98	0.00	16.98
		G/L Account:	504005-00	I.T Subscriptions:General			12.49
		G/L Account:	502015-16	Equipment Small:Operations			4.49
			8/9/2022	8/9/2022	170.28	0.00	170.28
		G/L Account:	502002-16	Automotive - Repairs:Operations			84.50
		G/L Account:	505023-10	Postage:Lab			8.97
		G/L Account:	502016-16	Safety & PPE:Operations			76.81
Check E00002840 Total:					11,816.31	0.00	11,816.31
Printed Check Total:							0.00
Electronic Payment Total:							11,816.31
Report Total:					11,816.31	0.00	11,816.31
Printed Check Total:							0.00
Electronic Payment Total:							11,816.31

CONTRA COSTA MOSQUITO & VECTOR CONTROL DISTRICT
UNUSUAL ITEMS LIST (*New Policy Effective May 2021*)

- *Any checks or ACH over the amount of \$10,000.00 (excludes Procurement Policy General Manager Authority items: payroll taxes, employee fringe benefit payments, and aggregate corporate credit card amount).*
- *Any vendor that has not been paid by the District in the past 15 months.*
- *All legal fees over \$5,000.00 in one month*

DATE	CHECK #	AMOUNT OF CHECK	VENDOR & DESCRIPTION
August 15, 2022	XXXXXXXXX15	\$2,175.00	Bartkiewics, Kronick & Shanahan – General Legal Counsel
“ “	XXXXXXXXX17	\$10,920.00	Leading Edge Associates, Inc. – Operations Software Upgrades
“ “	XXXXXXXXX20	\$6,750.39	Eagle Marine – Boat/Equipment Repair

TRANSACTION ACTIVITY REPORT

Month of August 2022

Transaction Number	Date	Wells Fargo	LAIF	Bank of the West
Balance	8/1/2022	54,107.39	10,731,106.09	316,183.45
1	8/5/2022	16,967.22		
2	8/12/2022		(180,000.00)	180,000.00
3	8/22/2022	407.37		
4	8/30/2022		(277,000.00)	277,000.00
5	7/28/2022	0.59		(526,716.95)
Balance		71,482.57	10,274,106.09	246,466.50

Transaction Number & Brief Description

- 1 Misc Deposits into Wells Fargo Account
- 2 Transfer from LAIF to Bank of the West for Payroll & Vendor Checks
- 3 Misc Deposits into Wells Fargo Account
- 4 Transfer from LAIF to Bank of the West for Payroll & Vendor Checks
- 5 Interest Earned Wells Fargo and clearing of checks from Bank of the West for Payroll & Vendor

I certify that this report reflects all cash transactions and is in conformity with District Policy. The cash flow shown provides sufficient cash flow liquidity to meet the next six months expenditures.

Respectfully submitted,

*Paula Macedo
General Manager*

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
 P.O. Box 942809
 Sacramento, CA 94209-0001
 (916) 653-3001

September 19, 2022

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

CONTRA COSTA MOSQUITO AND VECTOR CONTROL DISTRICT
 MANAGER
 155 MASON CIRCLE
 CONCORD, CA 94520

[Tran Type Definitions](#)

August 2022 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
8/12/2022	8/11/2022	RW	1711832	N/A	PAULA MACEDO	-180,000.00
8/30/2022	8/29/2022	RW	1712568	N/A	PAULA MACEDO	-277,000.00

Account Summary

Total Deposit:	0.00	Beginning Balance:	10,731,106.09
Total Withdrawal:	-457,000.00	Ending Balance:	10,274,106.09

**Contra Costa Mosquito and Vector Control District
FY22 Budget Year**

(July 1 2022 - June 30 2023)

Board Packet

17% of the
Year
completed

	FY23 <i>As of 8/31/22</i>	FY23 Budget	YTD FY23 VS ADOPTED Budget	ADOPTED FY23 VS FY23 \$
Personnel Costs				
Payroll & OT	620,059	3,925,348	15.8%	3,305,289
Retirement	1,341,013	1,341,013	100.0%	-
OASDI	37,541	235,521	15.9%	197,980
Medicare	8,878	52,992	16.8%	44,114
Health Insurance (Dental / Vision Etc)	85,612	585,745	14.6%	500,133
Unemployment	1,712	25,900	6.6%	24,188
Disability Ins	2,131	13,614	15.7%	11,483
Other Post Employment Benefits	0	215,000	0.0%	215,000
District Paid Health Retiree Cost & Fees	21,445	143,000	15.0%	121,555
Subtotal Personnel Costs	2,118,391	6,538,133	32.4%	4,419,742
Operational Costs				
Professional Services - Legal includes Settlements	13,292	168,000	7.9%	154,708
Professional Services - Building & Grounds Maint	1,845	25,000	7.4%	364,068
Professional Services - All Other	16,398	204,600	8.0%	188,202
Public Affairs	5,125	108,000	4.7%	102,875
Lab Services	7,013	47,871	14.6%	40,858
Information & Technology	16,453	153,200	10.7%	136,747
Operations - Control Materials	12,421	113,000	11.0%	100,579
Operations - Aerial	0	10,000	0.0%	10,000
Operation and Facilities - All Other	32,393	442,000	7.3%	409,607
General Office Administration - Insurance	342,374	388,429	88.1%	46,055
General Office Administration - Trustee Expense	0	23,500	0.0%	23,500
General Office - Research	0	0	0.0%	-
General Office Administration - Employee Travel & Training	1,418	44,000	3.2%	42,582
General Office Administration - Utilities	14,384	117,500	12.2%	103,116
General Office Administration - All Other	26,021	332,700	7.8%	306,679
Subtotal Operational Cost	489,137	2,177,800	22.5%	1,688,663
Capital				
Land				-
Structures and Improvements	0	0	0.0%	-
Vehicles	0	203,000	0.0%	203,000
Heavy Equipment	0	85,000	0.0%	85,000
Subtotal Capital	0	288,000	0.0%	288,000
Total Expenditures	2,607,528	9,003,933		
Revenues				
Property Taxes	0	6,801,654	0.0%	6,801,654
Benefit Assessment	0	2,080,111	0.0%	2,080,111
Contract Billing	0	51,000	0.0%	51,000
Interest Income (LAIF)	0	52,291	0.0%	52,291
Medical Reimbursement	0	0	0.0%	-
Fixed Asset Disposal	0	20,000	0.0%	20,000
Miscellaneous	1,201	25,000	4.8%	23,799
Grant Funds:General	0	-	0.0%	-
Subtotal Revenue	1,201	9,030,056	0.0%	9,028,855
Estimate Ending Balance	-2,606,327	26,123		
Designated Reserves POLICY FY 23 (July 2022 - June 2023)				
Bond Reserve	-			
Public Health Emergency	2,500,000			
Capital Improvement	2,314,407			
Emergency Reconstruction Response	500,000			
Operations	4,446,317			
Vehicle & Equipment Replacement	150,000			
IT Equipment Replacement	200,000			
	10,110,724			

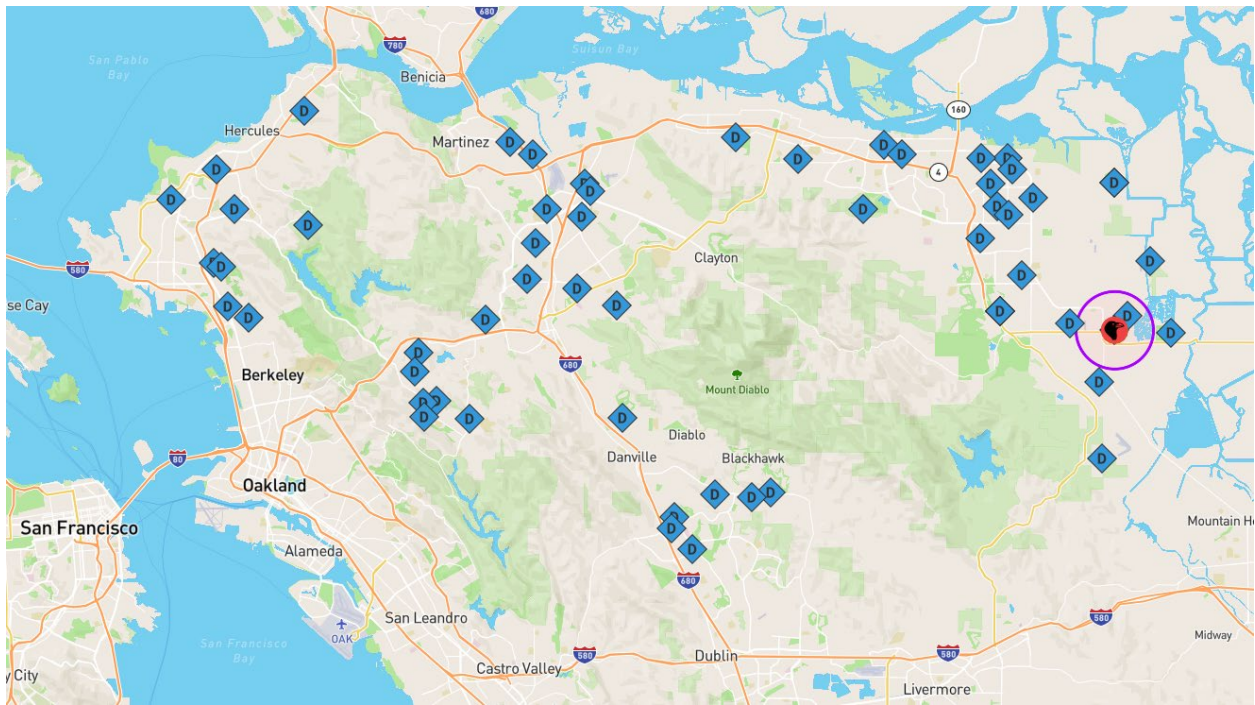
October 2022 Mosquito and Arbovirus Surveillance Report

Updated September 27th by Steve Schutz, Ph.D., Scientific Programs Manager

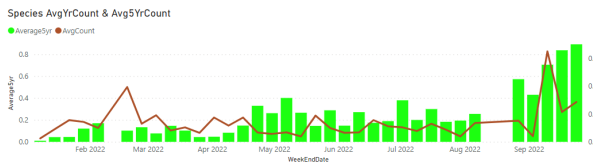
Human cases: As of September 27th, 67 human cases of West Nile virus had been reported in California in 2022. Two unconfirmed cases have been reported in Contra Costa County (Discovery Bay and Bay Point; possibly travel-related).

Horses: Nine equine cases of WNV have been reported statewide. An effective vaccine is available for horses; most affected horses have been unvaccinated.

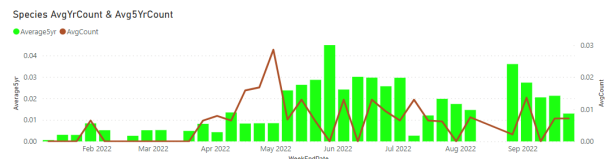
Dead birds: As of September 27th, 313 dead birds had been reported, 36 birds had been submitted for testing, (blue icons on map), one confirmed positive for WNV (Discovery Bay, red icon on map). No positive birds since May.



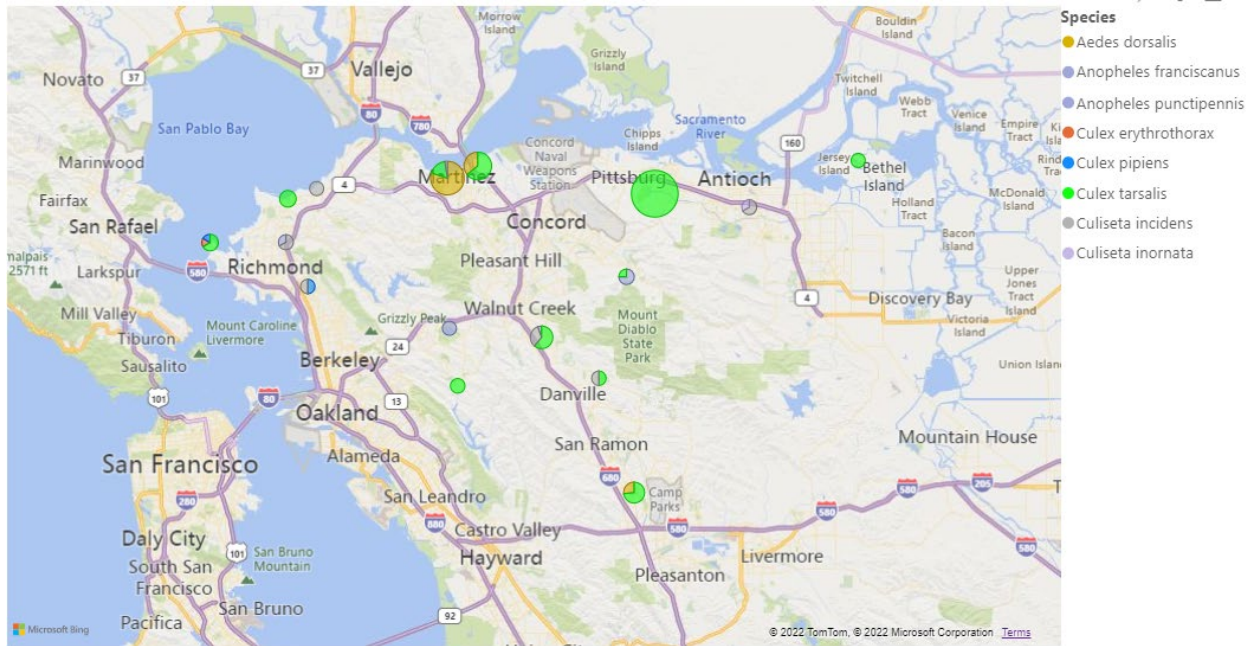
Light trap counts: Twenty-two traps are currently being operated daily year-round, with collections made weekly by field technicians. Countywide *Culex tarsalis* and *Culex pipiens* counts are currently below average. Note: 2 collection weeks were skipped in August due to *Aedes aegypti* response.



Culex tarsalis counts (red) vs. 5 year average

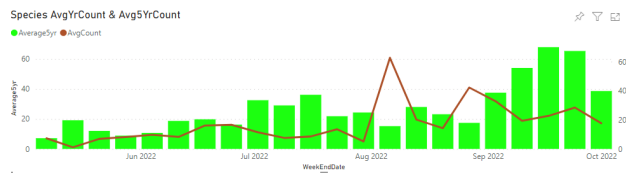


Culex pipiens counts (red) vs. 5 year average

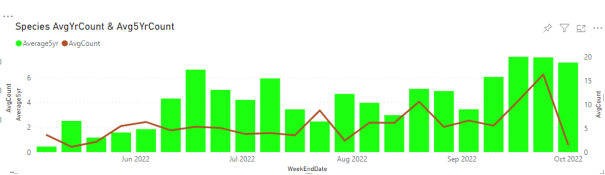


Map showing light trap locations and relative average species counts from September 1-27th

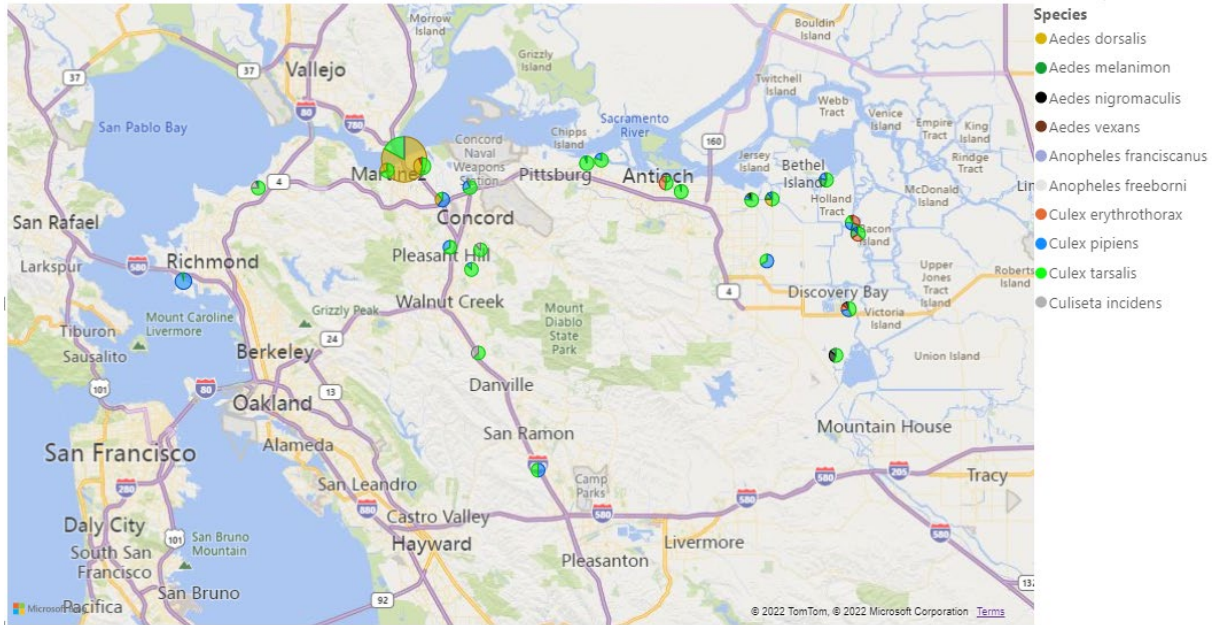
CO₂ traps: Trap counts for *Culex tarsalis* and *Culex pipiens* are currently below average. High *Aedes dorsalis* counts from waterfront areas have continued following each high tide.



Culex tarsalis counts (red) vs. 5 year average



Culex pipiens counts (red) vs. 5 year average

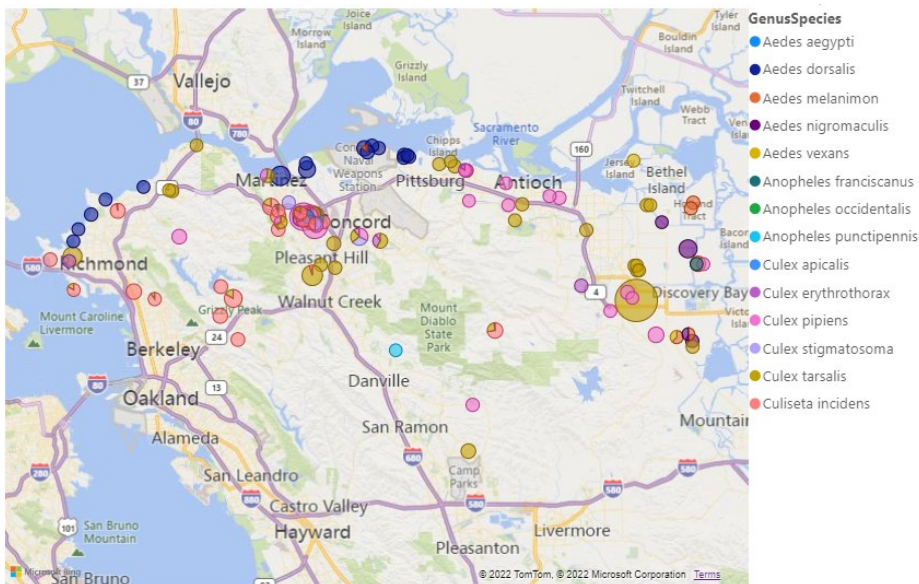


Map showing CO₂ trap locations and relative average species counts September 1st-27th 2022

‘Random’ traps: ‘Random’ trapping is conducted throughout the surveillance season by Operations employees and Lab staff in selected areas, as needed. See **Invasive Aedes** below.

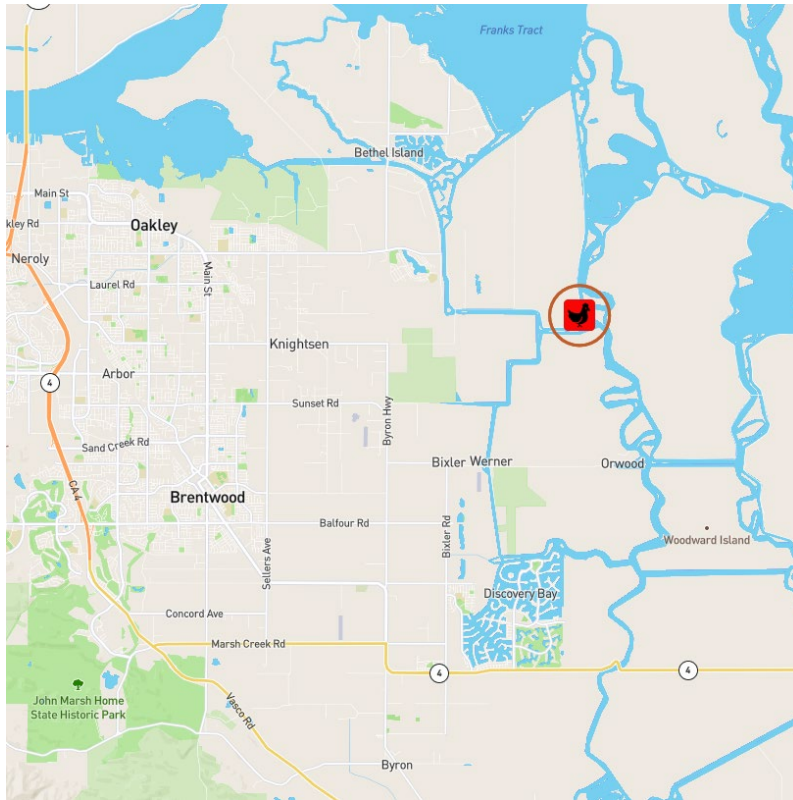
Mosquito testing: Through September 27th, 256 pooled samples had been tested, **two positive for WNV (7/25, *Culex tarsalis*, Oakley; 8/8, *Culex pipiens*, Palm Tract-Orwood).**

Larval samples: Lab staff continues to process larval samples collected by field employees daily, year-round.



Map showing larval sample locations and relative species counts, September 1st-27th 2022.

Sentinel chickens: Five of six chickens from our flock at Holland Tract (Knightsen) have tested positive for WNV antibodies, sample dates 8/22, 9/6 and 9/19.



Other projects: Lab staff has collected ticks for CDPH, University of California and University of Nevada-Reno projects on *Rickettsia* and has also provided *Culicoides* (biting midges) to a researcher at UC Riverside studying the distribution of species in California. We are also continuing to work with Leading Edge staff on troubleshooting and refining the MapVision database and field software. Our Scientific Programs Manager completed a revision of the identification guide to Mosquitoes of California for the MVCAC, to include larvae and adults of invasive *Aedes* species, which has been made available online to all member agencies. The MVCAC Lab Technologies Committee is currently collecting high-resolution photographs of key characteristics of California mosquito species from vector control districts statewide, for eventual inclusion in a shared MVCAC photographic library and will also be collecting photographs of other pest/vector species.

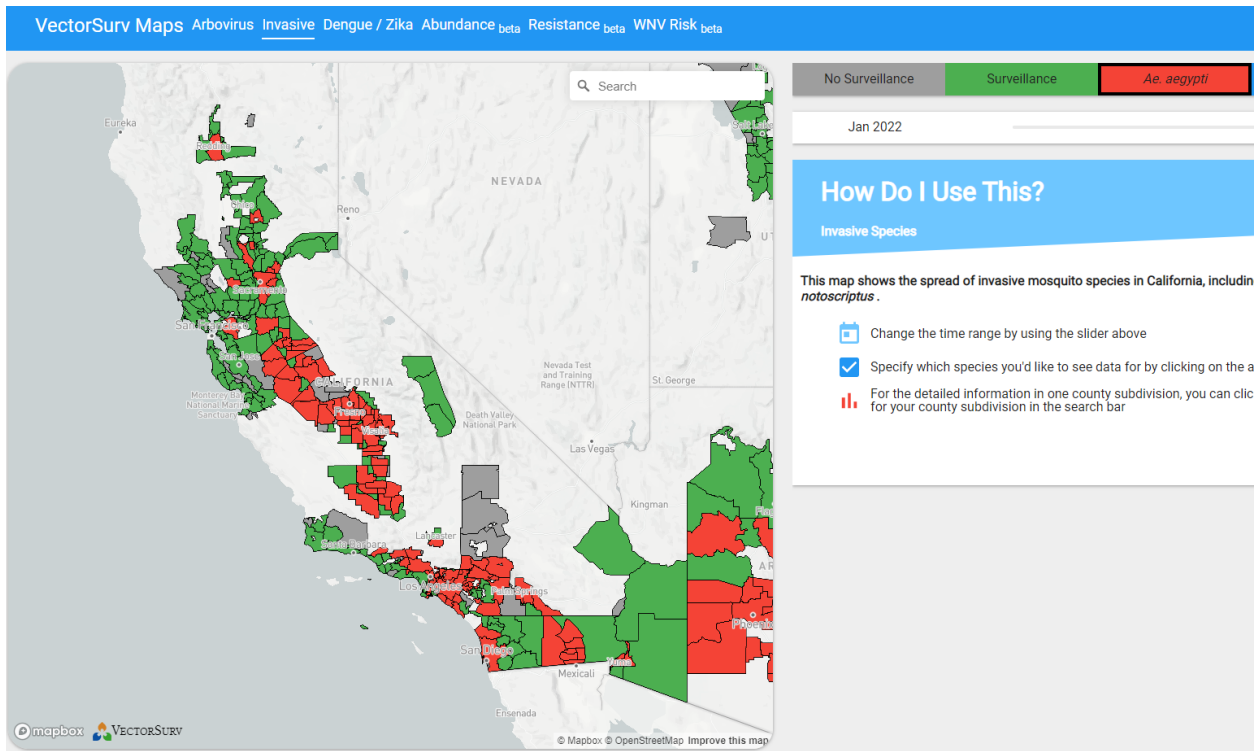
Weather conditions: Current average overnight low temperatures are decreasing but are still above the 55 degree incubation threshold for West Nile virus,

Invasive *Aedes*: In early August, one of our Inspectors collected *Aedes aegypti* (the invasive 'yellow fever mosquito' during a routine backyard inspection in Martinez. Following extensive door-to-door inspections and trapping, adults and larvae were recovered from additional locations, all within a ¼ mile radius of the original find. We have been trapping mosquitoes weekly in this area. 48 additional traps ('Gravid *Aedes* Traps') have been purchased. These traps are considered a control method as well as a surveillance tool since they trap and kill egg-laying females using sticky paper. Details of the District's response will be included in the

Operations report. Statewide, *Aedes aegypti* continues to expand its range in the Central Valley and southern California.



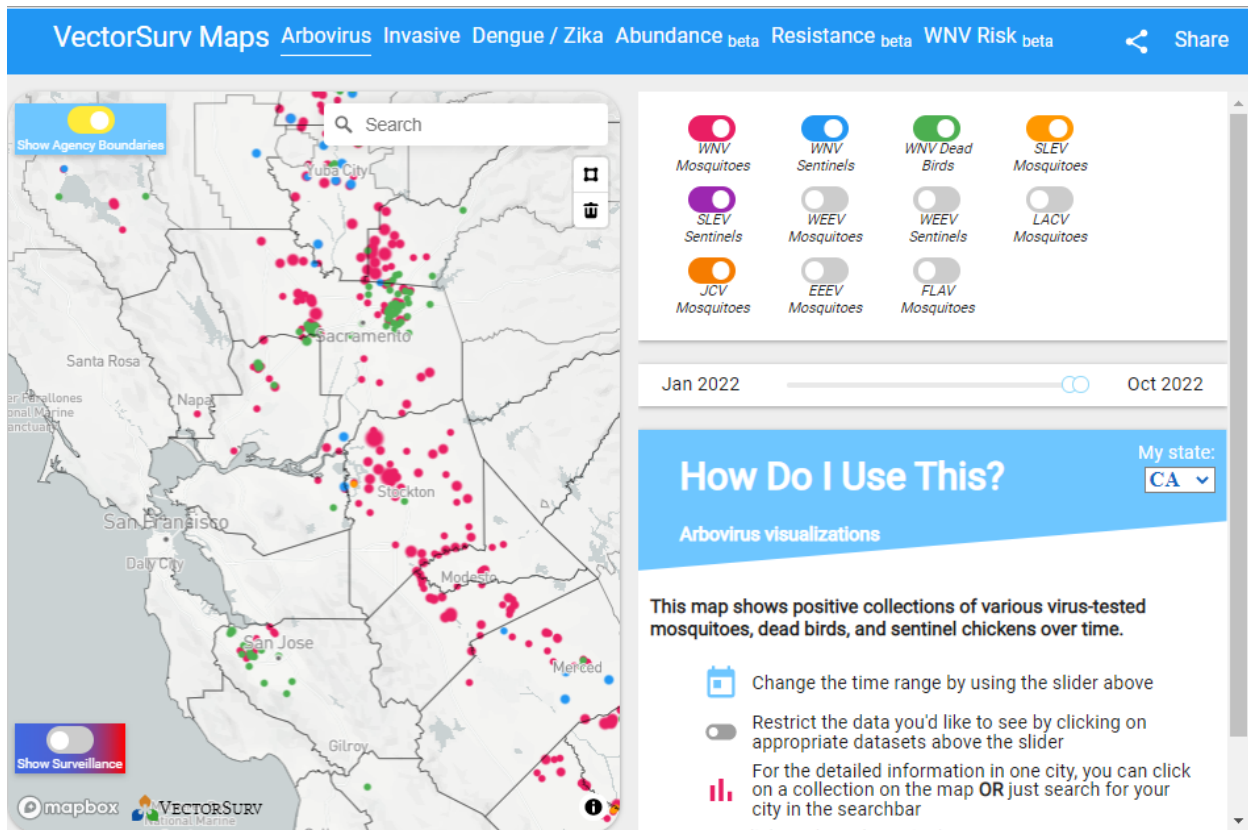
Area of Martinez where *Aedes aegypti* adults (yellow) and larvae (orange) have been collected. Not all sites are shown, but all are well within the ¼ mile radius of the initial find (red circle).



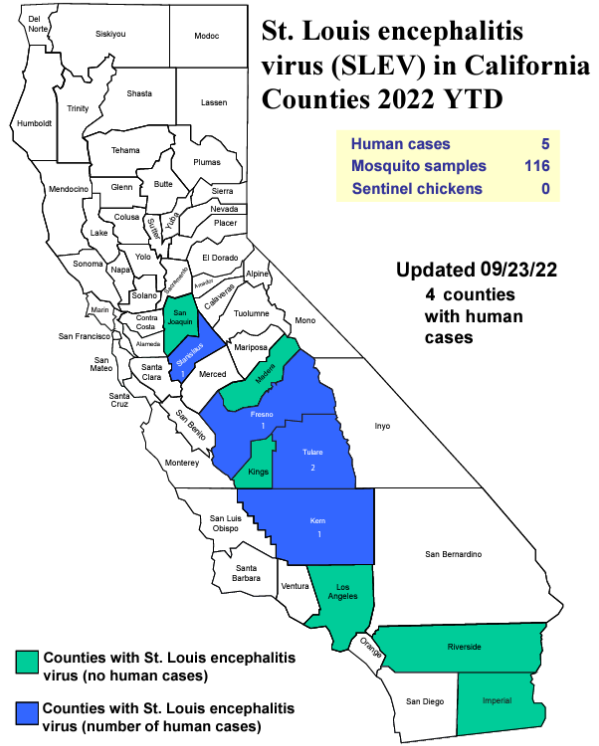
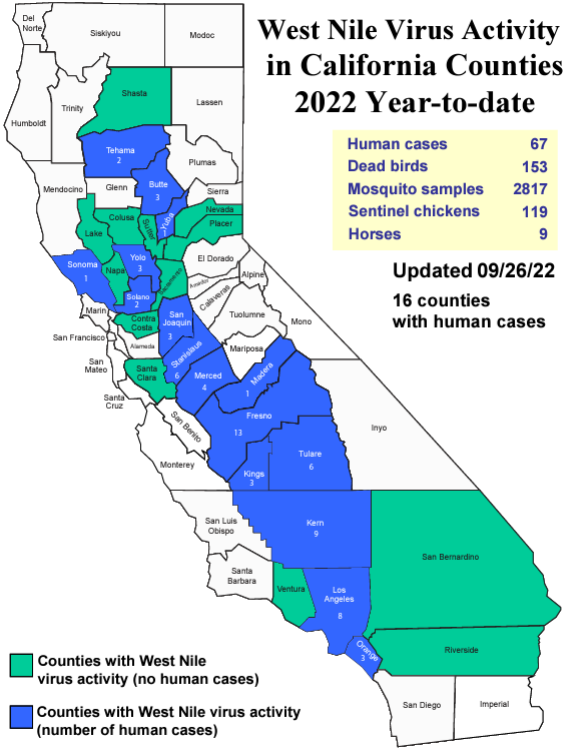
Areas where *Aedes aegypti* has been reported in 2022 (red)

Regional: Through September 27th, West Nile virus activity has been detected in Contra Costa (1 positive dead bird, 2 mosquito samples, 5 sentinel chickens), Sacramento, Solano, Santa

Clara, Yolo, Napa and San Joaquin Counties, with human cases reported in Yolo and Solano Counties.



Statewide: 67 human cases of WNV have been statewide (see map below). 2,817 WNV positive mosquito samples, 153 positive dead birds and 119 positive sentinel chickens have been reported this year through September 27th. In addition, 116 mosquito samples have tested SLE (Saint Louis Encephalitis) positive (including one in San Joaquin County) and 5 human cases were reported in Stanislaus, Fresno, Kern and Tulare County. We are currently above the 5-year average in terms of WNV positive mosquito samples but below average in other categories.



September 2022 Operations Report

Prepared on September 28th, 2022, by David Wexler, Terry Davis, and Jeremy Shannon, Program Supervisors

General: Invasive *Aedes aegypti* mosquitoes were confirmed to be present in a Martinez neighborhood in early August. Door-to-door inspections continued into September, paired with trapping to assess the extent of their spread. Within our ¼-mile area of focus, we are down to **nine** locations pending access out of approximately 460 sites.

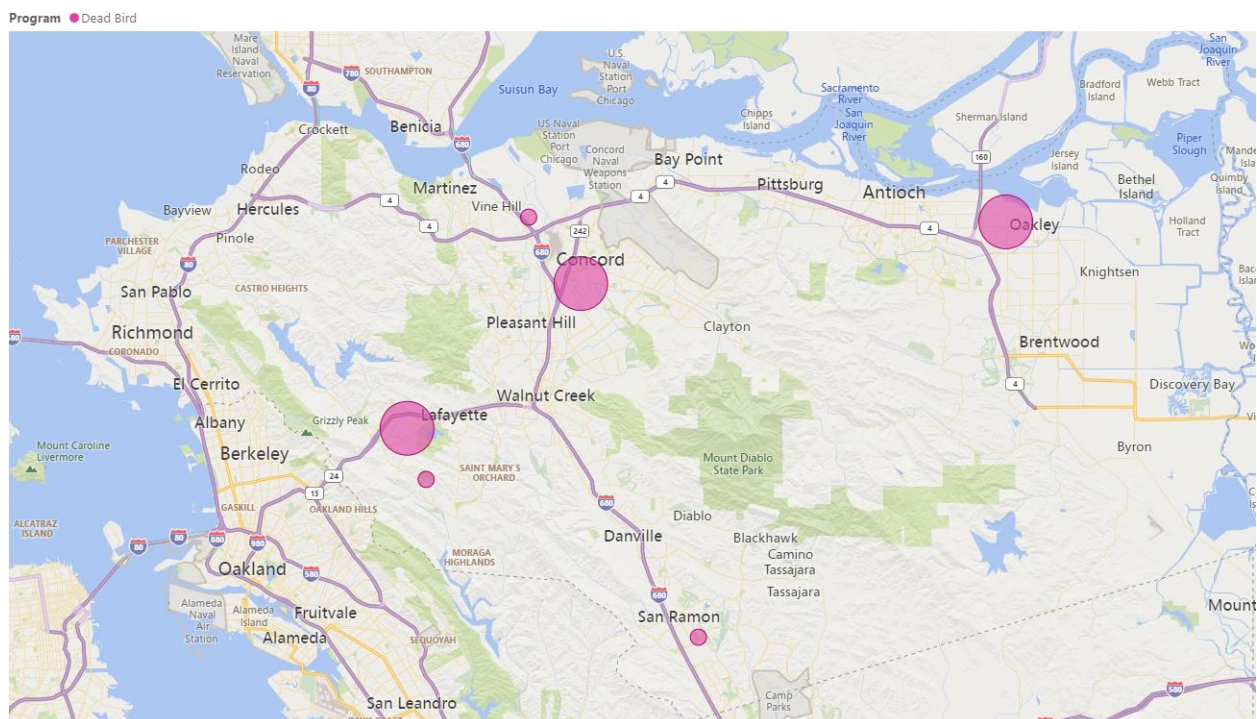
Flooding for the Pittsburg Marsh Fire was completed in July. On-the-ground inspections and treatments were conducted beginning August 23rd and will continue as needed.

Another *Aedes dorsalis* fly-off affected the waterfront in Martinez in late September. Backpack Adult Mosquito Control (AMC) operations were conducted on the mornings of September 27th to reduce adults in the area. Truck mounted AMC was conducted on the evening of September 28th.

New employees are fully active in the field performing yellowjacket, rodent, and mosquito service requests along with inspections and treatments of known mosquito sources. Supervisors continue to regularly review the dangers of heat illness with operations staff prior to beginning fieldwork when necessary.

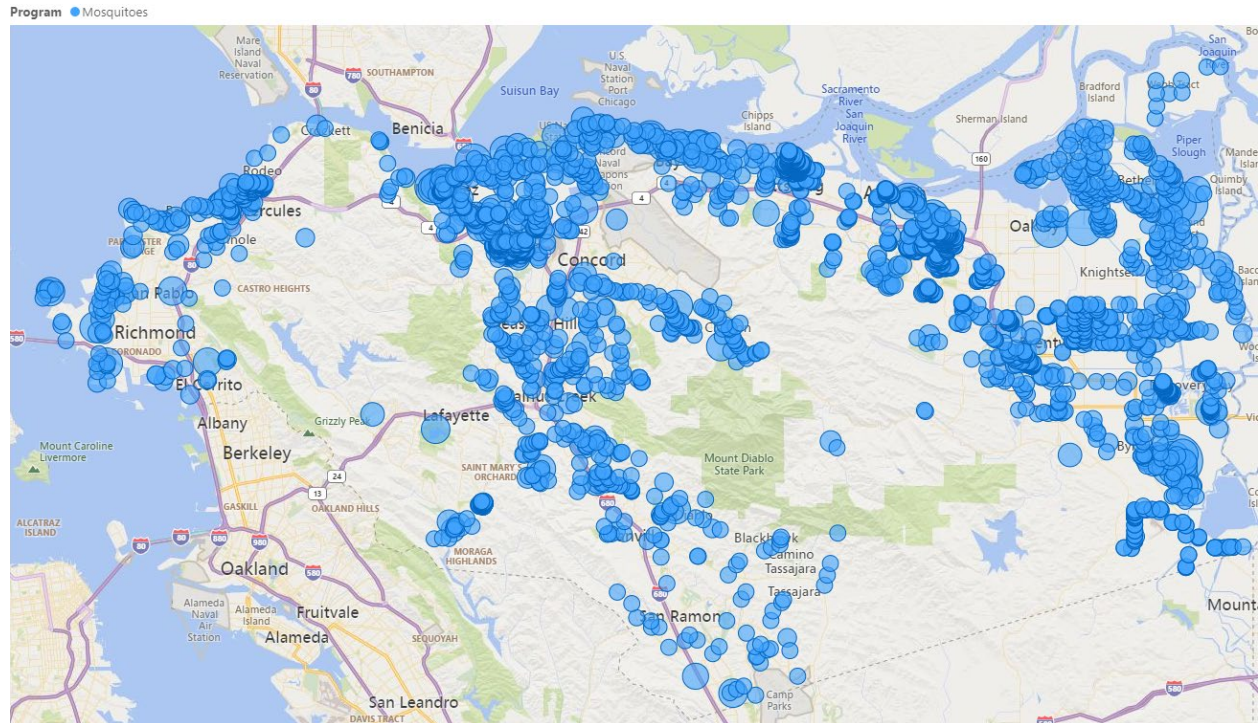
Dead Birds: In September 2022 we had 8 dead bird service requests, while we received 10 in 2021. So far, one bird collected 5/4/22 in Brentwood (American crow) has tested positive for West Nile virus.

Dead Bird Program Actions 9/1/22-9/30/22



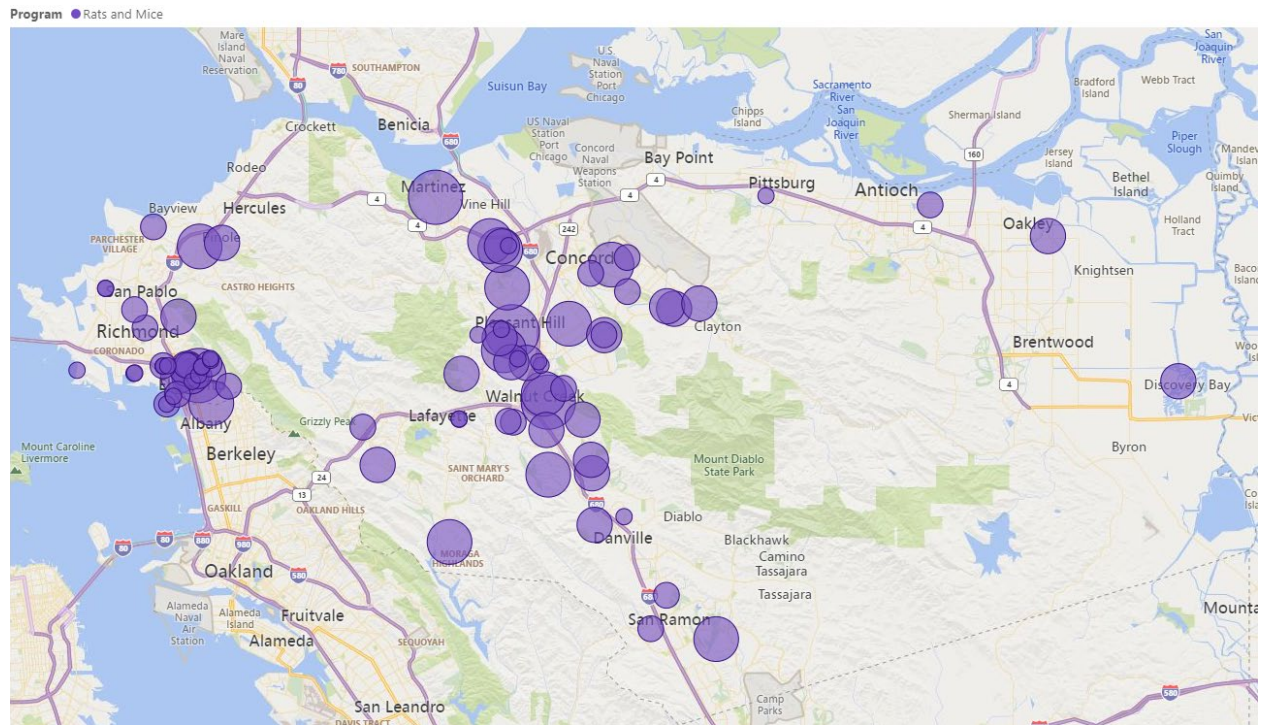
Mosquitoes: In September 2022 there were a total of 67 mosquito service requests and 12 requests for mosquitofish, compared to September 2021, when we received 96 service requests for mosquitoes and 10 for mosquitofish. In addition to service requests, technicians and inspectors recorded 1,510 inspection activities, 212 larval surveillance actions, and collected 237 adult trap samples. Field staff recorded 1,111 site treatments during this time to address mosquito production.

Mosquito Program Actions 9/1/22-9/30/22



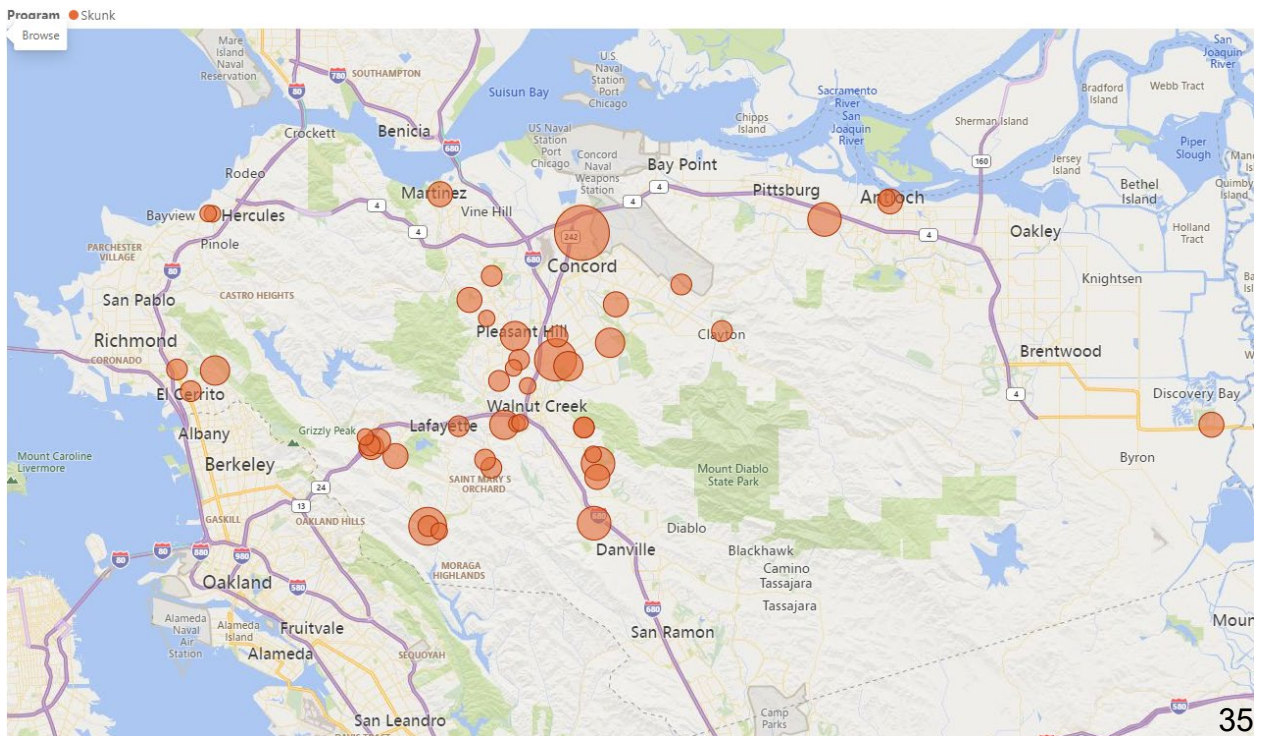
Rodents: In September 2022 we received 62 requests for service for rats and mice, a decrease compared to the 106 we received in September 2021. Rodent inspection training continues in the field with individual inspectors as needed. In addition to service requests, technicians and inspectors recorded 50 inspection activities and continue to evaluate sites within their geographic boundaries for future baiting activities.

Rodent Program Actions 9/1/22-9/30/22



Skunks: The District received 26 service requests for skunks in September 2022, a drop from the 39 we received in September 2021. Twenty-four inspection activities were recorded and 3 skunks were picked up in September 2022, whereas 43 inspections and 7 skunk pickups were recorded in September 2021.

Skunk Program Actions 9/1/22-9/30/22



September 2022 Public Affairs Report to the Board of Trustees
Prepared September 26, 2022 by Nola Woods, Public Affairs Director

Presentations & Events

- **In September 2022, Public Affairs Department staff participated in the following events and provided the following presentations:**
 - Provided an informational table at the Rossmoor Farmer’s Market.
 - Provided a presentation to the Brentwood Youth Council
 - Provided an informational booth at the Lafayette Art & Wine Festival
 - Provided a presentation to the Pleasant Hill Rotary Club
 - Provided an informational booth at the Heart of Oakley Festival
 - Provided an informational table at the Brentwood Health and Safety Fair
 - Provided a presentation to the Concord Chamber of Commerce September meeting
 - Provided an informational table at the Antioch Senior Health Fair



Figure 1 Andrew Pierce at the 2022 Heart of Oakley Festival

Advertising

The Public Affairs Department’s 2022 Advertising campaign focuses on the District’s services in print, digital and vehicle advertising. Specific, service-related advertising appears in digital advertising while larger advertising options feature one ad with multiple vectors to represent all of the District’s services. During September, certain publications still display the District’s mosquito advertising, while most feature advertising focusing on the District’s ground-nesting yellowjacket service.



The District’s 2022 Advertising Campaign on Digital products, such as websites, blogs and digital publications and social media.

Social Media

The District uses a combination of Twitter, Nextdoor, and Facebook to conduct District outreach on social media.

The District’s policy is that the Public Affairs Department is solely responsible for posts on behalf of the District on the District’s official social media accounts. While the Public Affairs staff appreciate the Trustees’ enthusiasm in sharing District messages, please do not post comments on District’s social media accounts. If there is a comment to make or a private message to send to a resident, the Public Affairs staff will do that.

Twitter Activity — Account @CCMosquito

Yearly Comparisons

August 2022 Twitter Activity

1427 Followers
10 Tweets
2613 Impressions
5 Media Engagements
6 Retweets
17 Likes
0 Replies
2 Link Clicks
22 Detail Expands
5 Profile Clicks
0 Profile Visits
0 Mentions
10 Follows

September 2021 Twitter Activity

1387 Followers
8 Tweets
1856 Impressions
0 Media Engagements
0 Retweets
0 Likes
0 Replies
0 Link Clicks
0 Detail Expands
0 Profile Clicks
547 Profile Visits
7 Mentions
-1 Follows

Most Popular @ccmosquito tweet September 19, 2022

822 Impressions
8 Detail Expands
1 Profile Clicks
1 Retweets

Nextdoor Activity Contra Costa Mosquito and Vector Control District Local Agency

Overall, as of September 26, there are:

- 508,059 members
- 284,950 claimed household
- 999 neighborhoods

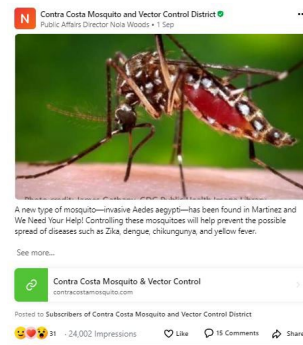
The District's Nextdoor activity September 2022

- 9 Posts
- 182 Reactions
- 48 Comments
- 162,430 Impressions



Most Popular Contra Costa Mosquito and Vector Control District Nextdoor Post September 1, 2022

- 31 Reactions
- 15 Comments
- 24,008 Impressions



Facebook Activity — Account @CCMosquito

September 2022 Facebook Activity

- 12 Followers
- 9 Posts
- 568 Impressions
- 526 People Reached
- 35 Engagement
- 8 Video Views
- 8 Like
- 2 Wow
- 3 Comments
- 8 Shares

Most Popular @CCMosquito Facebook Post September 2022

- 1 Post
- 221 Impressions
- 220 People Reached
- 6 Engagement
- 1 Likes
- 2 Shares



Publications

- **2022 Annual Report Preparations**
 - Board of Trustee Pictures
 - We will use individual pictures, again (hopefully group pictures will return in 2023.)
 - I am available to take individual pictures in October. If you would like me to take your individual picture for the annual report, please contact me nwoods@contracostamosquito.com so that we can schedule a time.
 - If I do not take your picture, please email a color picture of yourself to me by December 1, 2022. Your picture should be of your head and shoulders in front of a solid colored background.

- **Mosquito Bytes Newsletter**

- All Mosquitoes are Not the Same —How Newly Discovered Invasive *Aedes aegypti* Mosquitoes Differ from the West Nile virus Mosquitoes Already in Contra Costa County
 - A Compare and Contrast Style newsletter, the messages included how *Culex tarsalis* and *Culex pipiens* mosquitoes and *Aedes aegypti* mosquitoes differ regarding:
 - The Disease Risk
 - Eggs
 - When they Bite
 - What they Look Like
 - What We All Can Do to Prevent These New Mosquitoes
 - 1,425 Subscribers (gained 6 new subscribers to the Mosquito Bytes Newsletter since August)
 - 43% opened the Release
 - 1% clicked on the links within the Release



- **Total Constant Contact Subscribers**

- Constant Contact is how the District distributes Mosquito Bytes newsletters, Employee Newsletters, Adult Mosquito Control Notifications, and News Releases.
 - September 2022
 - 2,868 Subscribers
 - September 2021
 - 2,836 Subscribers

Website:

Terms - Website Statistics

- **Users:** Person visiting the website
- **New Users:** New person who, according the website data, has never visited the website before
- **Sessions:** A group of user interactions with the website that take place within a given time frame.
- **Number of Sessions per User:** The total number of sessions divided by the total number of users.
- **Pageviews:** An instance of a page being loaded (or reloaded) in a browser. Pageviews is a metric defined as the total number of pages viewed.
- **Pages/Sessions:** Average of individual pages visited and individual sessions per user.
- **Avg. Session Duration:** Average length of each session
- **Bounce Rate:** Single-page sessions divided by all sessions, or the percentage of all sessions on the website in which users viewed only a single page.

Website Statistics

● Overview of website visitors (September 1-27, 2022)



● Overview of website visitors (September 1-27, 2021)



● Top 10 web pages viewed (September 1-27, 2022)

Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate
	15,226 % of Total: 100.00% (15,226)	14,037 % of Total: 100.00% (14,037)	00:02:20 Avg for View: 00:02:20 (0.00%)	12,894 % of Total: 100.00% (12,894)	89.69% Avg for View: 89.69% (0.00%)
1. /rodents_virus_risk.htm	5,767 (37.88%)	5,473 (38.99%)	00:05:14	5,464 (42.38%)	95.10%
2. /index.html	1,860 (12.22%)	1,489 (10.61%)	00:01:08	1,295 (10.04%)	62.32%
3. /asian_tiger_mosquito.htm	1,789 (11.75%)	1,684 (12.00%)	00:05:00	1,684 (13.06%)	93.71%
4. /yj2022.htm	1,398 (9.18%)	1,353 (9.64%)	00:01:04	1,353 (10.49%)	93.87%
5. /mites.htm	452 (2.97%)	423 (3.01%)	00:04:14	416 (3.23%)	94.71%
6. /service_request.htm	385 (2.53%)	319 (2.27%)	00:04:01	106 (0.82%)	75.47%
7. /contact.htm	347 (2.28%)	316 (2.25%)	00:01:05	262 (2.03%)	80.15%
8. /invasive_mosquito_species.htm	279 (1.83%)	259 (1.85%)	00:05:18	255 (1.98%)	89.80%
9. /surefire_ways_article.htm	247 (1.62%)	227 (1.62%)	00:03:42	227 (1.76%)	92.51%
10. /employment_opportunities.htm	121 (0.79%)	111 (0.79%)	00:01:38	33 (0.26%)	84.85%

● Top 10 web pages viewed (September 1-27, 2021)

Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate
	15,249 % of Total: 100.00% (15,249)	13,085 % of Total: 100.00% (13,085)	00:02:14 Avg for View: 00:02:14 (0.00%)	11,630 % of Total: 100.00% (11,630)	83.63% Avg for View: 83.63% (0.00%)
1. /rodents_virus_risk.htm	5,871 (38.50%)	5,503 (42.06%)	00:06:01	5,493 (47.23%)	93.96%
2. /index.html	3,223 (21.14%)	2,183 (16.68%)	00:00:58	2,035 (17.50%)	45.31%
3. /asian_tiger_mosquito.htm	1,294 (8.49%)	1,210 (9.25%)	00:05:10	1,210 (10.40%)	93.97%
4. /yellowjackets_iq_2021.htm	899 (5.90%)	879 (6.72%)	00:00:11	879 (7.56%)	96.81%
5. /service_request.htm	663 (4.35%)	511 (3.91%)	00:03:43	127 (1.09%)	69.29%
6. /mites.htm	380 (2.49%)	361 (2.78%)	00:04:44	354 (3.04%)	94.63%
7. /surefire_ways_article.htm	338 (2.22%)	324 (2.48%)	00:04:06	324 (2.79%)	94.75%
8. /yellowjackets.htm	179 (1.17%)	140 (1.07%)	00:01:37	110 (0.95%)	43.64%
9. /wv_contra_2021.htm	162 (1.06%)	85 (0.65%)	00:02:27	21 (0.18%)	76.19%
10. /rats_mice.htm	151 (0.99%)	126 (0.96%)	00:03:16	109 (0.94%)	53.21%

- **Website device preference (September 1-27, 2022)**

Device Category ?	Acquisition		
	Users ? ↓	New Users ?	Sessions ?
	11,534 % of Total: 100.00% (11,534)	11,338 % of Total: 100.02% (11,336)	12,894 % of Total: 100.00% (12,894)
1. mobile	8,009 (69.43%)	7,868 (69.39%)	8,992 (69.74%)
2. desktop	3,156 (27.36%)	3,106 (27.39%)	3,502 (27.16%)
3. tablet	370 (3.21%)	364 (3.21%)	400 (3.10%)

- **Website device preference (September 1-27, 2021)**

Device Category ?	Users ? ↓	New Users ?	Sessions ?
	10,139 % of Total: 100.00% (10,139)	9,942 % of Total: 100.02% (9,940)	11,630 % of Total: 100.00% (11,630)
<input type="checkbox"/> 1. mobile	6,988 (69.00%)	6,917 (69.57%)	8,146 (70.04%)
<input type="checkbox"/> 2. desktop	2,858 (28.22%)	2,751 (27.67%)	3,175 (27.30%)
<input type="checkbox"/> 3. tablet	281 (2.77%)	274 (2.76%)	309 (2.66%)

Customer Service Program

- **Physical survey cards**
 - Up to 30 are sent out each week, year-round to county residents at random
 - The postage-paid cards are sent two weeks after the initial service request
- **“Contact Us” form via the District website**
 - Residents can provide questions, comments, and concerns at any time via [the District website](#).
 - Messages are received in real time.
 - The Public Affairs staff review all incoming online comments from residents and respond as deemed appropriate.
- **Examples of September 2022 Online “Contact Us” submitted comments**
 - Inquiry re: squirrel control
 - Inquiry re: tarantula hawks
 - Inquiry re: mosquito bite identification
 - Inquiry re: “brown specks” found at Bethel Island mobile home park
 - Inquiry re: abundance of mosquitoes at Martinez park
 - Inquiry re: abundance of mosquitoes at Tesoro Ball Fields

All submitted inquiries were answered accordingly.

- **Examples of September 2022 Survey Card Responses:**

“Amazed at the quick response. Next morning service and problem was completely taken care of. Thanks.”

“Charles was friendly, helpful, and informative. Thank you!”

“Everything was terrific and the technician was very helpful.”

“I’ve used CCMVCD several times and I’ve been pleased every time!”