



# Mosquito and Vector Management District of Santa Barbara County

Environmental Management of Human Disease Vectors

## TRUSTEES (TERM ENDING):

President: Bob Williams, Santa Barbara County  
(12/31/24)

Vice-President: Dr. Teri Jory, City of Santa Barbara  
(01/05/25)

Secretary: Craig Geyer, City of Goleta (1/1/24)

Dr. Charles Blair, Santa Barbara County (12/8/23)

Joe Franken, City of Carpinteria (1/31/25)

Dr. Hugh Rafferty, Santa Barbara County (12/31/23)

Barbara Silver, Santa Barbara County (10/10/24)

Russell Dahlquist, Santa Barbara County (12/31/24)

Persons with disabilities who require any disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the meeting are asked to contact the District's General Manager at least three (3) days prior to the meeting by telephone at (805) 969-5050 or by email at [gm@mvmdistrict.org](mailto:gm@mvmdistrict.org).

Any public records which are distributed less than 72 hours prior to this meeting to all, or a majority of all, of the District's Board members in connection with any agenda item (other than closed sessions) will be available for public inspection at the time of such distribution at the District's office located at:

2450 Lillie Avenue, Summerland, CA 93067.

Such records may also be posted on the District's website at [www.mvmdistrict.org](http://www.mvmdistrict.org)

## REGULAR MEETING OF THE BOARD OF TRUSTEES

THE BOARD MEETING WILL BE HELD IN ROOM 18 AT THE SANTA BARBARA COMMUNITY COLLEGE WAKE CENTER CAMPUS LOCATED AT 300 N. TURNPIKE RD., SANTA BARBARA, CA 93111. MEMBERS OF THE PUBLIC WHO WISH TO OBSERVE THE MEETING AND/OR OFFER PUBLIC COMMENT CAN ATTEND IN PERSON AT THE MEETING LOCATION OR ACCESS THE MEETING BY USING THE FOLLOWING LINK: <https://us02web.zoom.us/j/83641422555> (MEETING ID: 836 4142 2555; PASSCODE: 331693; DIAL IN FOR AUDIO ONLY: 1-669-444-9171 or 1-408-638-0968, ID: 836 4142 2555#). PERSONS WITH A DISABILITY WHO REQUIRE REASONABLE MODIFICATION OR ACCOMMODATION TO OBSERVE THE MEETING AND/OR OFFER PUBLIC COMMENT SHOULD CONTACT THE DISTRICT AT 805-969-5050 OR [INFO@MVMDISTRICT.ORG](mailto:INFO@MVMDISTRICT.ORG) FOR INSTRUCTIONS ON HOW TO ACCESS THE MEETING.

NOVEMBER 9, 2023, 1:00 PM

## AGENDA

### 1. ROLL CALL

### 2. CONSIDERATION OF TELECONFERENCING NOTIFICATIONS OR REQUESTS FROM BOARD MEMBERS

Per Government Code § 54953(f), less than a quorum of Board members may on a limited basis videoconference to Board meetings for just cause or emergency circumstances.

### 3. CONFIRMATION OF AGENDA

### 4. A DEMONSTRATION OF THE VARIOUS TRAPS USED BY THE DISTRICT FOR CAPTURING MOSQUITOES; GIVEN IN-PERSON BY VECTOR BIOLOGIST TECHNICIAN KAREN SCHULTZ.

### 5. STAFF ANNOUNCEMENTS regarding District business

- A. Annual meeting of the Mosquito & Vector Management District of California (MVCAC) in Monterey, CA, Sun., January 21 – Wed., January 24, 2004.  
For information and registration: <https://www.mvcac.org/news-and-events/92nd-annual-mvcac-conference/> Draft agenda can be found on: (Page 4)
- B. Reminder that Board term expiration dates are approaching for several trustees.  
If you haven't done so already, please be sure to contact your appointing city or county supervisor's office as soon as possible about your intention for continuing for another term.
- C. Recognition of District staff and trustees who have served our country in the armed forces, in honor of Veteran's Day on November 11.

## 6. CORRESPONDENCE

- A. **RESULTS OF THE CALIFORNIA DEPT. OF PUBLIC HEALTH'S REVIEW ON OCT. 24, OF THE DISTRICT'S MOSQUITO & VECTOR CONTROL PROGRAM.** (Page 6)

**7. PUBLIC COMMENT.** Time reserved for the public to address the Board of Trustees relative to matters of District business not on the agenda. Comment time regarding specific agenda items will be available during consideration of the particular agenda items.

**8. ITEMS OF GENERAL CONSENT.** The following items can be approved by a single action of the Board. Items requiring additional discussion may be withdrawn from the listing and addressed in separate actions. (See attachments for each.)

- A. Approval of the Minutes of the October 12, 2023 Regular Board Meeting (Page 10)
- B. Approval of the October Disease Surveillance Report (Page 13)
- C. Approval of the October District Operations Report (Page 16)

**9. OLD BUSINESS.** The Board will discuss and may take action on the following items:

- A. Accept and file the October Financial Statements for County Fund 4160 (Page 17)
- B. Accept and file the October Disbursement Report (Page 22)
- C. Accounts receivable contracts' status (5909 Misc. Revenue) (Page 28)
- D. Update on the search for a new legal counsel for the District. Discussion and action regarding interview and hiring process for attorney to serve as District general counsel.
- E. Report on the District staff meeting with the representatives from the Santa Barbara Audobon Society and Santa Barbara Airport on 10/10 in regards to the use of the District's Argo amphibious vehicle at the Goleta Slough, located on the Santa Barbara Airport property.
- F. Update on District building repair and improvement projects:
  - a. Shower and pipe replacement – project on hold due to findings of asbestos in the flooring and projected cost exceeds the maximum of \$17,000 set by the Board (costs would include cutting/jackhammering through the floor, replacing the wastewater pipe, shower and floor, repairing walls and slab, painting, asbestos remediation, portable restroom and office rentals).
  - b. New floors – on hold due to asbestos in the flooring
  - c. Remodel bathroom –on hold due to finding of asbestos in the flooring and drywall
  - d. Landscaping – large ash tree in front was pruned and large palm tree in the back were trimmed; overgrown hedge and shrubs were trimmed; weeding. Quarterly service or as needed?
  - e. Repair and add railings to front and back steps
  - f. New window blinds – installation scheduled for 11/15.
  - g. Replace rain gutters – high priority
  - h. Replace kitchen sink hardware and install garbage disposal.
  - i. Resurface disabled persons parking space.

- G. Discuss and approve salary adjustment for General Manager Brian Cabrera

**10. NEW BUSINESS.** The Board will discuss and may take action on the following items:

- A.** John Bliss, President of SCI Consulting Group, will discuss the processes and requirements for equalizing the benefit assessment maximum and annual increase for Service Zones 1 and 2

The criteria and limitations by which annual assessments for our District's these two zones may be increased are different. For Service Zone 1 it may be increased by an annual adjustment based on the March CPI, and the maximum annual assessment rate has a limit of \$20.00 per benefit unit (as established by Resolution 96-02 by the Board of Trustees of the Goleta Valley Vector Control District). The assessment for Service Zone 2 is not subject to a CPI limitation and the maximum assessment rate may not exceed \$16.00 per benefit unit (as established by Resolution 96-01 by the Trustees of the Carpinteria Mosquito Abatement District). (Page 29)

- B.** Discuss implications for Santa Barbara County regarding two human cases of Dengue virus in the cities of Pasadena and Long Beach, Los Angeles County.

These are the first cases of locally-acquired Dengue virus in California. Thirty-nine (39) travel-related cases have been reported in California this year – three (3) of these were from Santa Barbara County. In 2022, there were one hundred and twenty-eight (128) travel-related cases in CA, two (2) from Santa Barbara Co. (Page 41)

- C.** Approve attendance by Trustee Blair at the MVCAC Annual Conference.

Registration = \$375; Trustee session = \$75; Hotel = \$579. Estimated total = \$1,029

**11. REVIEW OF THE CALIFORNIA HEALTH & SAFETY CODE, CHAPTER 1. MOSQUITO ABATEMENT AND VECTOR CONTROL DISTRICTS, ARTICLE 4, §§ 2040, 2041, 2042, 2043, 2044, 2045 and 2046.** (Page 47)

**12. REQUESTS FOR FUTURE AGENDA ITEMS**

**13. GENERAL MANAGER'S REPORT** (Page 50)

**14. BOARD ANNOUNCEMENTS**

**15. DISCUSS INTEREST IN HAVING AN END-OF-THE-YEAR HOLIDAY SOCIAL**

**16. CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54957.**

- A.** Public comment on closed session agenda items.

- B.** Public Employment (Pursuant to § 54957.6)

Agency representative: Brian Cabrera, General Manager; Karen Bell, Counsel, Atkinson, Andelson, Loya, Ruud & Romo.

**Reconvene to open session to report action (if any) in closed session.**

**17. ADJOURNMENT** (Next scheduled meeting: 1:00 PM; Thursday, December 14, 2023)



**MVCAC 92<sup>nd</sup> Annual Conference**  
**January 21-24, 2024**  
**Monterey, CA**

**Draft as of 10/31/2023-Subject to change**

**Sunday January 21, 2024**

- 1:00-5:30 PM            **Lab Technologies Workshop- 3 D printing (more information to come)**
- 2:00 pm                **Registration opens**
- 2:00 pm                **MVCAC Outrunning Mosquitoes 5K**
- 4:00-5:00 pm        **Moderator training**
- 6:00-8:00 pm        **Exhibit Hall open**
- 6:00-8:00pm        **Welcome Reception/social events**

**Monday January 22, 2024**

- 7:00am-4:00pm        **Exhibitor Show Open**
- 7:00-8:00 am        **Morning coffee inside Exhibit Hall**
- 8:00 am- 12:00 pm    **Morning sessions**
  - 8:00-8:15 am    Welcome to the MVCAC Conference  
Conlin Reis, MVCAC President
  - 8:15-8:30 am    AMCA Update
  - 8:30-9:30 am    The Mosquito Crusades: "By Their Deeds You Will Know Them"  
Dr. Gordon Patterson
  - 9:30-9:45 am    A Road Not Traveled - The Africa Mosquito/Malaria Control Story
  - 9:45-10:15 am   Morning Break
  - 10:15-11:00 am   Cases & Faces VBD Clinical Primer  
Darvin Scott Smith
  - 11:00-11:30 am   How to Shoot a video (Working Title)  
Mike Watson
- 11:15-11:30 am        **Reeves New Investigator**
- 12:00-1:15 pm        **Poster session lunch (lunch provided/competition to be judged)**
- 1:30-3:30 pm        **Concurrent Session A: Effectively Engaging a Diverse Population**  
**Concurrent Session B: Natural Lands Symposium**
- 3:00-3:15 pm        Break
- 3:15-5:15 pm        **3D Printing Symposium**

**Day Concludes**

**Tuesday January 23, 2024**

7:00am-2:00 pm      **Exhibitor Show Open**

8:00-9:20 am      **Concurrent Session A: Vector Control in an Urban Landscape, Part 1**  
**Concurrent Session B: District Preparedness and Planning, Part 1**

9:20-10:00 am      Morning Break

10:00-11:20 am      **Concurrent Session A: Vector Control in an Urban Landscape, Part 2**  
**Concurrent Session B: District Preparedness and Planning, Part 2**

11:30-12:30 pm      **Cybersecurity Symposium and Discussion**

12:30-2:00 PM      **Lunch Break (On Own)**

2:00-3:40 pm      **Concurrent Session A: Agriculture and Vector Control**  
**Concurrent Session B: UAS**

3:45-4:45 pm      **Local Transmission of Dengue Response: Panel Discussion**

**Session's end**

5:30 pm      **Social reception/Managers Photo**  
6:30 pm      **Dinner and evening program**

**Wednesday January 24, 2024**

9:00 am-12 noon      **MVCAC BOD meeting (in person)**

California Department of Public Health  
 Vector-Borne Disease Section  
 Review of Agencies Signatory to the Cooperative Agreement  
 (Rev 3-15)

Date: 10/24/2023 (met via Teams)

Agency: MVMD of Santa Barbara

CDPH Representative(s): Sarah Billeter, Renjie Hu Office: Ontario

Agency Representative(s): Brian Cabrera Title: Manager

General Agency Information

		Y	N
Vectors Addressed	Mosquitoes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Midges	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Blackflies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Honeybees / Wasps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Ticks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Commensal Rodents	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Sylvatic Rodents	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>Bed bugs</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

		Y	N
Pesticides Currently Used	Mosquito adulticides	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Mosquito larvicides	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Apicides (i.e. honeybees)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Wasp aerosols	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Rodenticides	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Herbicides	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

		Y	N
Biological Control Used <i>(Bacterial products not included)</i>	<i>Gambusia affinis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

		Y	N
Public Education And Outreach	Website	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Brochures / Pamphlets	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Community Events	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>News interviews</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Number of permanent staff? 6 Number of temporary / seasonal staff? 0

Additional Notes: \_\_\_\_\_



**Compliance with the Cooperative Agreement**

*Part I.1. Calibration of Pesticide Application Equipment*

		Y	N	Frequency of calibration (flow rate & droplet size for ULV)
Pesticide application equipment used <i>Most applications done using nozzleders</i>	ULV fogger		✓	
	Liquid/granular machine applicator	✓		<i>Annually</i>
	Backpack blower (dry material)	✓		<i>Annually</i>
	Backpack sprayer (liquid)	✓		<i>Not used</i>
	Pressurized hand can		✓	
	Trigger spray bottle		✓	

Equipment calibration records kept on file? (Y/N) Years? 10+

Additional Notes: \_\_\_\_\_  
\_\_\_\_\_

*Part I.2. Interpretation of Pesticide Labelling*

County Agricultural Commissioner contacted for assistance with interpretation of pesticide labeling? (Y/N) (Y N)

Additional Notes: \_\_\_\_\_  
\_\_\_\_\_

*Part I.3. Pesticide Application Records*

Two years of pesticide application records kept on file? (Y/N) Electronic or paper? (E/P) Years? 5+

Required information:

- Target vector
- Specific location treated
- Description and size of treated area
- Product applied (name and EPA reg. #)
- Amount used (bulk product)
- Method and equipment used
- Date of application
- Name of applicator(s)

Additional Notes: \_\_\_\_\_  
\_\_\_\_\_

Part I.4. Monthly Pesticide Use Reports

Monthly PUR submitted to County Ag Commissioner(s) using form PR-ENF-060 ( Y  N ), or electronically via CalAgPermits? ( Y  N )

County or counties agency applies in: Santa Barbara and San Luis Obispo

Operator ID, Grower ID, or License # (s) used on monthly PUR submissions: SB: 42-23-4201009  
SLO: 40-23-4010719

Agency hires a contractor(s) to provide vector control services? ( Y  N ) Contractor reports pesticide use? ( Y  N )

Contractor(s) Operator ID, Grower ID or License # (s) used for reporting: Sinton Helicopters  
QAL 96765

Additional Notes: \_\_\_\_\_

Part I.5. Reporting of Conspicuous or Suspected Adverse Pesticide-Related Incidents

Copy of CDPH form "Report of Adverse Pesticide Related Incident" (Rev Aug 2011) on file? ( Y  N )

Number of conspicuous or suspected incidents reported to CAC and CDPH since last VBDS review? 0

Additional Notes: \_\_\_\_\_

Part I.6. Certification and Training

Number of staff certified as Vector Control Technicians (i.e., CDPH gold card) to handle, apply, and supervise the use of public health pesticides? 6

Continuing education records being maintained for certified employees? ( Y  N )

Additional Notes: \_\_\_\_\_



Part I.7. County Agricultural Commissioner Inspections

Facilities inspection within last 24 months? ( Y /  N ) Date of last inspection August 2016

Field vehicle inspection within last 24 months? ( Y /  N ) Date of last inspection 2003

Problems identified during inspections? \_\_\_\_\_

Corrective measures taken? \_\_\_\_\_

Additional Notes: \_\_\_\_\_

\_\_\_\_\_

Part II. Environmental Modification

Agency complies with requirements of the San Francisco Bay Area U.S. Army Corps of Engineers general permit maintained by CDPH? (Applicable only to agencies covering the Bay Area) ( Y / N )

Additional Notes: \_\_\_\_\_

\_\_\_\_\_

**VBDS Recommendations to Vector Control Agency**

N/A

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Agency Requests for CDPH**

Asked for assistance with receiving WNV/SLE/WEE

case patient information from the county health

department. District was not aware of human cases

until findings were published in the weekly CDPH

Notes arbobulletin. (Two cases were reported in 2021.)

\_\_\_\_\_

**MOSQUITO AND VECTOR MANAGEMENT DISTRICT  
of Santa Barbara County  
MINUTES OF REGULAR MEETING OF TRUSTEES  
October 12<sup>th</sup>, 2023**

The regular meeting of the Board of Trustees of the Mosquito and Vector Management District of Santa Barbara County was held at 1:00 PM, on Thursday, October 12<sup>th</sup>, 2023 via teleconference and in person at the Santa Barbara City College Wake Center Campus, Room 18.

1. ROLL CALL.

TRUSTEES PRESENT:

President Robert Williams  
Secretary Craig Geyer  
Trustee Charlie Blair  
Trustee Joe Franken  
Trustee Barbara Silver  
Trustee Russell Dahlquist  
Trustee Hugh Rafferty

TRUSTEES ABSENT:

Vice-President Teri Jory

IN ATTENDANCE:

Brian Cabrera, General Manager  
Jessica Sprigg, Administrative Assistant  
Carrie Troup, CPA

2. CONSIDERATION OF TELECONFERENCING NOTIFICATIONS OR REQUESTS FROM BOARD MEMBERS Per Government Code § 54953(f), less than a quorum of Board members may on a limited basis videoconference to Board meetings for just cause or emergency circumstances

*-Trustee Jory may join remotely due to emergency circumstances.*

3. CONFIRMATION OF AGENDA

*-Under Items 10A and 10B, the financial statements and disbursement report are for September, not August as listed.*

4. A DEMONSTRATION OF THE VARIOUS MOSQUITO TRAPS USED BY THE DISTRICT; GIVEN IN-PERSON BY VECTOR BIOLOGIST TECHNICIAN KAREN SCHULTZ

*-Technician Schultz was unable to attend the meeting. Item continued to the November meeting.*

5. Staff announcements regarding District business

*-A member of staff tested positive for Covid.  
-County Supervisors have been notified about upcoming trustee reappointments.*

6. CORRESPONDENCE

*-None.*

7. PUBLIC COMMENT-Time reserved for the public to address the Board of Trustees relative to matters of District business not on the agenda. Comment time regarding specific agenda items will be available during consideration of the particular agenda items.

*-None.*

8. CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54957.
- A. Public comment on closed session agenda items.  
*-None.*
  - B. Public Employment (Pursuant to § 54957.6)  
Agency representative: Brian Cabrera, General Manager; Karen Bell, Of Counsel: Atkinson, Andelson, Loya, Ruud & Romo.
  - C. Public Employee Performance Evaluation  
Title: General Manager
  - D. Public Employment  
Title: General  
*-There was no reportable action from any closed session items.*
9. ITEMS OF GENERAL CONSENT. The following items are approved by a single action of the Board. Items requiring additional discussion may be withdrawn from the listing and approved in a separate action.
- A. Approval of the Minutes of the September 14<sup>th</sup>, 2023 special meeting
  - B. Approval of the September Disbursement Report
  - C. Approval of the September Disease Surveillance Report
  - D. Approval of the September District Operations Report  
*-It was moved by Trustee Blair and seconded by Trustee Rafferty to approve the Items of General Consent. Motion passed unanimously.*
10. OLD BUSINESS. The Board will discuss and may take action on the following items:
- A. Accept and file the September Financial Statements for County Fund 4160  
*-Carrie Troup reviewed the financial statements and discussed the new financial systems website that the county is implementing.*
  - B. Accept and file the September Disbursement Report  
*-Disbursement report was accepted and filed.*
  - B. Accounts receivable contracts' status (5909 Misc. Revenue)  
*-One quarter of the financial year has elapsed and Line Item 5909 is at 45%. There has been a lot of contract work due to the rains and high tides.*
  - C. Consider and approve a limited-term retainer agreement for Rick Battles for legal services.  
*-Trustee Franken moved to approve the retainer agreement. Seconded by Trustee Rafferty and passed unanimously.*
  - E. Update on the search for a new legal counsel for the District. Discussion and action regarding interview and hiring process for attorney to serve as District general counsel.  
*-Item was discussed during Closed Session.*
11. NEW BUSINESS. The Board will discuss and may take action on the following items:
- A. Report on the attendance by District staff at the Goleta Slough Management Committee meeting on 9/21 and a meeting with the Audobon Society 10/10 in regards to the use of the District's Argo amphibious vehicle at the Goleta Slough, located on the Santa Barbara Airport property.  
*-Staff met with the GSMC to discuss use of the Argo in the Goleta Slough. It was agreed that the technicians will no longer utilize this equipment in certain areas of the airport property. Staff will continue to work with the airport and the GSMC to determine how to conduct mosquito treatments in a way that reduces the environmental impact going forward.*

12. REVIEW OF THE CALIFORNIA HEALTH & SAFETY CODE, CHAPTER 1. MOSQUITO ABATEMENT AND VECTOR CONTROL DISTRICTS, ARTICLE 3, §§ 2026, 2027, 2028, 2029 and 2030

*-The Board discussed the section of code which addresses the role of LAFCO in the formation of mosquito districts.*

13. REQUESTS FOR FUTURE AGENDA ITEMS

- Trustee Blair would like to attend the MVCAC meeting in January.*
- Trustee Geyer requested that John Bliss discuss the benefit assessment process at the November meeting.*
- Trustee Franken noted that the selection of legal counsel should be on the agenda in November.*

14. GENERAL MANAGER'S REPORT

*-The District website had nine thousand views in September.*

15. BOARD ANNOUNCEMENTS

- Trustee Geyer mentioned that the SBCCSDA meeting will be held on October 23<sup>rd</sup> in Buellton.*
- Trustee Blair is working on being reappointed.*

16. ADJOURNMENT

As there was no further business to be brought before the Board, the meeting was adjourned.

I certify that the above minutes substantially reflect the actions of the Board:

BY:

APPROVED:

-----  
Robert Williams  
Board President

-----  
Craig Geyer  
Board Secretary



# MOSQUITO and VECTOR MANAGEMENT DISTRICT of SANTA BARBARA COUNTY

## DISEASE SURVEILLANCE REPORT

October 2023

### Santa Barbara County Vector-borne Disease Surveillance

Location	Date	Number of Mosquitoes	Type of Trap	# of Traps	Mosquitoes per Trap Night	Pools Submitted	WSW Virus Test Result
UCSB/SBAir	10/11-10/12	12	Gravid	2	6	1	Negative
SBCC Wake Center, 93111	10/11-10/12	1	Gravid	1	1	0	--
UCSB/SBAir	10/26-10/27	381	EVS	11	34.6	8	Negative
Crescent Dr, 93105	10/3-10/26	2	BGS2	2	0.1	0	--
Chino St., 93101	10/3-10/26	11	BGS2	2	0.7	0	--
UCSB Fire Station	10/3-10/26	50	BGS2 w/ CO <sub>2</sub>	1	2.2	0	--
MVMD, Summerland	10/3-10/31	3	BGS2	1	0.1	0	--

BGS2=Biogents Sentinel 2      BGP=Biogents Pro      EVS=enkephalitis surveillance trap (CO<sup>2</sup>)

WSW=West Nile Virus, St. Louis Encephalitis Virus, AND Western Equine Encephalitis

\*Color indicates the virus-transmitting ability of some or all of the mosquito species caught in the traps:

Purple = high (example: *Aedes aegypti*, *Culex tarsalis*); Aqua = moderate; Tan = low. For specific trap collection data, please email a request to: [info@mvmdistrict.org](mailto:info@mvmdistrict.org)

One dead crow was reported and swabbed for WNV testing in Santa Barbara County in October; results came back negative. To date, there has been no WNV activity in the County in 2023. St. Louis encephalitis virus and Western equine encephalitis virus have never been documented.

### California and National Disease Surveillance

As of October 27, WNV has been detected in 41 counties. There have been 286 human cases in 32 counties, and 73% of cases were neuro-invasive. Ten human cases were fatal. Eight human cases of Saint Louis encephalitis virus have been reported in CA in 2023; 727 SLE-positive mosquito pools have been reported in 15 counties. At this time last year, 151 SLEV positive mosquito pools had been reported from 9 counties. On October 13, the WNV dead bird program switched to only online reporting and limited testing until April. Our neighboring counties of Ventura and San Luis Obispo have had detections of WNV. Ventura County has had one human case and four positive dead birds. SLO has had two humans, one dead bird, and two horses test positive.

Local transmission of dengue (serotype 1) in Pasadena was discovered on October 20; 1.5 weeks later, another case popped-up in Long Beach. Trapping and testing around these finds have not revealed any dengue-positive mosquitoes. Non-native *Aedes* mosquitoes, capable of vectoring dengue, Zika, chikungunya, and yellow fever are common in the LA area. In 2022, there were 128 travel-related human dengue cases in California. Italy and France are also experiencing unusual dengue outbreaks where the Asian tiger mosquito (*Aedes albopictus*) has spread northward.

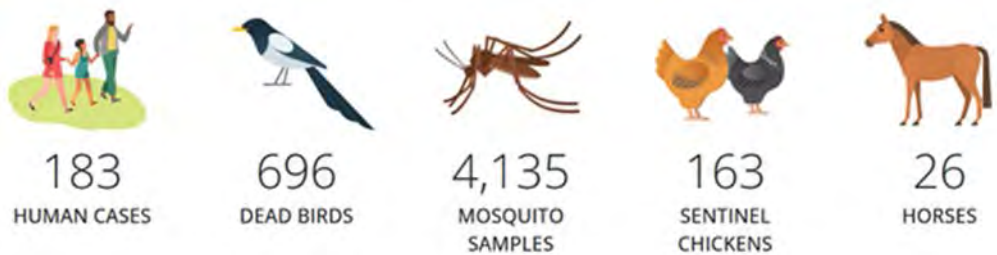
The number of locally-acquired malaria cases in the US in 2023 has increased to 10 after cases in Maryland and Arkansas were investigated.

The CDPH Vector-Borne Disease Section 2022 Report is now available at

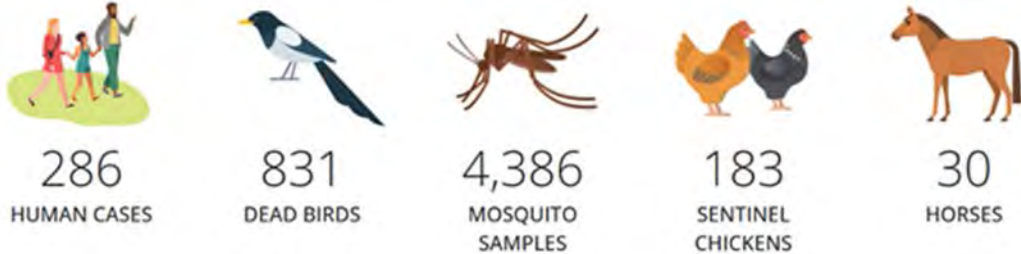
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/VBDSAnnualReports.aspx>



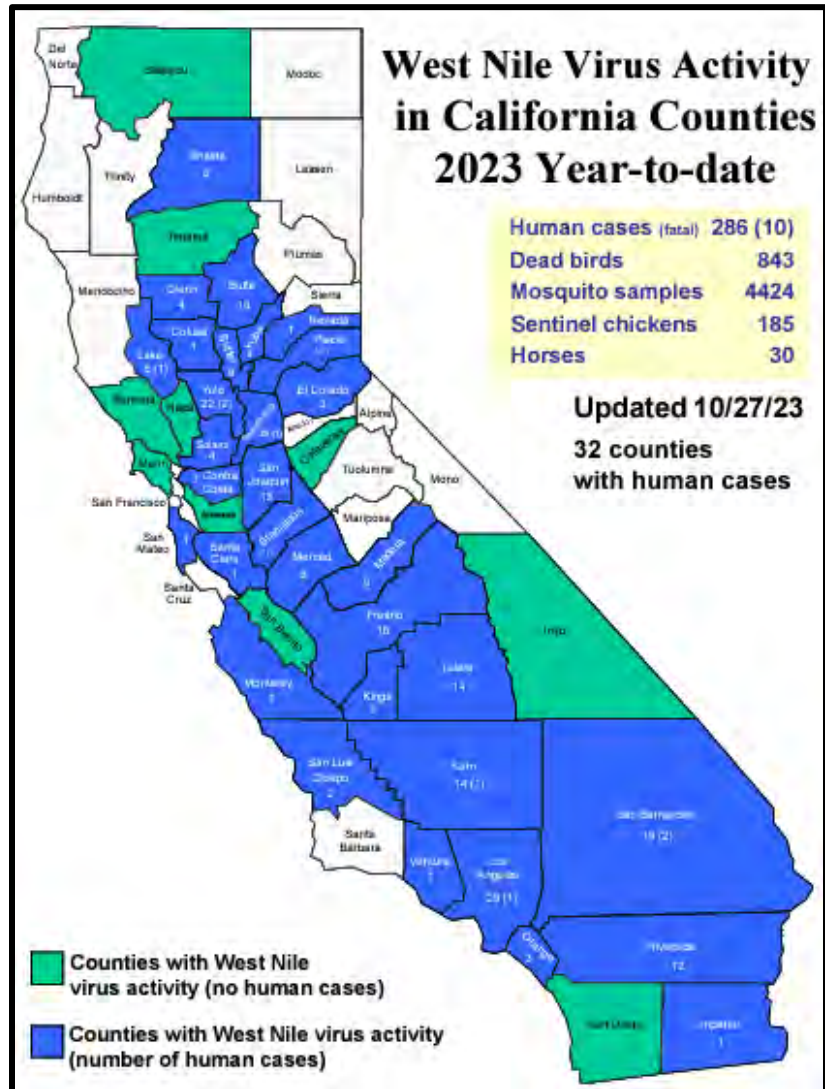
California WNV activity as of September 29, 2023



California WNV activity as of October 27, 2023



<https://westnile.ca.gov>



<https://westnile.ca.gov>

## Invasive *Aedes* Mosquito Update

No invasive *Aedes* species have been detected in Santa Barbara County since May 2021. Once again, only *Culex* and *Culiseta* mosquito larvae were present in twelve (12) In2Care stations which target *Aedes aegypti*. Human-scent lure and CO<sub>2</sub> baited traps have also failed to catch any invasive *Aedes* species and the District has not received any complaints of aggressively-biting mosquitoes. *Aedes aegypti* is found in 25 California counties, and *Aedes albopictus* is found in five.



<https://zanzare.ipla.org/index.php/en/the-mosquitoes/mosquitoes-and-health/dengue>

## Dengue Virus

### Symptoms of Dengue Fever



Rash.



Intense pain behind your eyes.



Nausea or vomiting.



Muscle, bone and joint pain.

### Warning Signs of Severe Dengue Fever



Abdominal pain.



Frequent vomiting.



Throwing up blood or blood in your poop.



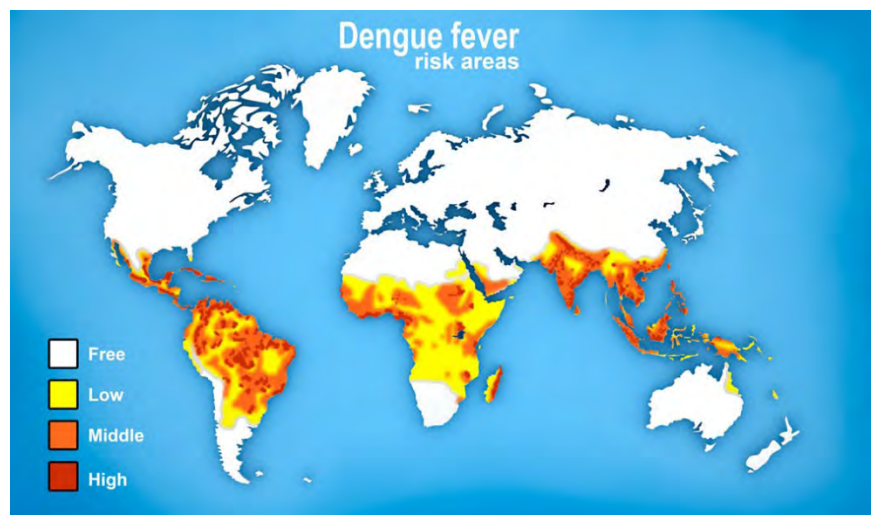
Nose bleeds or bleeding gums.



Extreme tiredness, restlessness or irritability.

Cleveland Clinic

Dengue fever is caused by any of the four serotypes of the virus, called DEN-1, DEN-2, DEN-3, and DEN-4. It is a flavivirus, like West Nile virus and Zika virus. Dengue virus is transmitted from human to human (or non-human primate) through the bites of the mosquito species *Aedes aegypti* and *Aedes albopictus*. Adult mosquitoes can also pass the virus to their offspring, which is called vertical transmission or transovarial infection. The incubation period is from 2 to 15 days, and the majority of cases are asymptomatic.



<https://www.healthdirect.gov.au/dengue-fever>

See also: April 2023 Disease Surveillance Report on risk of dengue virus in Santa Barbara County (prepared for the May 2023 MVMD Board Meeting) <https://www.mvmdistrict.org/disease-reports>

# Mosquito and Vector Management District of Santa Barbara County

## Report of District Operations - October 2023

Location	Mosquito					Bees & Wasps			Rats & Mice		Surveillance			Other		Total
	Inspection Hours	Treatment Hours	Service Requests	Fish Requests	Standing Water Reports	Inspection Hours	Treatment Hours	Service Requests	Inspection Hours	Service Requests	WNV Bird	Chickens	Mosquito Pools	Bedbugs	Misc. Requests	Total hours devoted to zone
Goleta	20.5	16.0													2	36.5
Goleta Valley	45.0	15.0		1								12.0				72.0
Rancho Embarcadero	4.0	0.5														4.5
Isla Vista	6.0	0.5							5.5			5.0				17.0
Hope Ranch	7.0	1.5		1				1								8.5
Hidden Valley																0.0
Santa Barbara area	19.0	8.5	2	3							1.0	4.5				33.0
Mission Canyon																0.0
Montecito	3.0	2.0	2	3												5.0
Summerland	1.0	0.5												1		1.5
Carpinteria	2.0															2.0
Carpinteria Valley	4.5	1.5		1												6.0
Carp Salt Marsh	5.5	0.5														6.0
Camino Real	1.0	0.5														1.5
Storke Ranch	1.0															1.0
Goleta Sanitary	1.0	12.0														13.0
City of Goleta	3.5	1.5														5.0
UCSB	9.0	2.0														11.0
Santa Barbara Airport	15.0	3.5														18.5
City of Santa Barbara	4.5	0.5														5.0
SoCalGas	1.0	0.5														1.5
<b>South County total</b>	<b>153.5</b>	<b>67.0</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>1</b>	<b>5.5</b>	<b>0</b>	<b>1.0</b>	<b>0.0</b>	<b>21.5</b>	<b>0</b>	<b>3</b>	<b>248.5</b>
Unincorporated North County				1												0.0
<b>North County total</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.0</b>	<b>0</b>	<b>0</b>	<b>13.0</b>
Pismo Beach	7.0															7.0
Oceano Dunes																0.0
San Luis Obispo																0.0
<b>SLO County total</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>1.00</b>
<b>Monthly Totals</b>	<b>153.5</b>	<b>67.0</b>	<b>4</b>	<b>10</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>1</b>	<b>5.5</b>	<b>0</b>	<b>1.0</b>	<b>0.0</b>	<b>34.5</b>	<b>0</b>	<b>3</b>	<b>262.50</b>
<b>Year to Date</b>	<b>1694.5</b>	<b>657.0</b>	<b>54</b>	<b>81</b>	<b>21</b>	<b>22.0</b>	<b>0.0</b>	<b>24</b>	<b>95.0</b>	<b>12</b>	<b>11.5</b>	<b>0.0</b>	<b>265.0</b>	<b>1</b>	<b>20</b>	

	This Month	Year to Date
<b>Total Inspection Hours</b>	<b>159.0</b>	<b>1810.5</b>
<b>Total Treatment Hours</b>	<b>67.0</b>	<b>657.0</b>
<b>Total Mileage</b>	<b>2,684.0</b>	<b>25,183.0</b>

# Financial Status (Real-Time)

As of: 10/31/2023 (33% Elapsed)  
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2024 Fiscal Year Adjusted Budget	10/31/2023 Year-To-Date Actual	6/30/2024 Fiscal Year Variance	6/30/2024 Fiscal Year Pct of Budget
<b>Revenues</b>				
<b>Taxes</b>				
3010 -- Property Tax-Current Secured	518,000.00	-377.87	-518,377.87	-0.07 %
3011 -- Property Tax-Unitary	7,700.00	4.31	-7,695.69	0.06 %
3015 -- PT PY Corr/Escapes Secured	0.00	669.99	669.99	--
3020 -- Property Tax-Current Unsecd	19,800.00	20,469.02	669.02	103.38 %
3023 -- PT PY Corr/Escapes Unsecured	300.00	601.57	301.57	200.52 %
3028 -- RDA Pass-through Payments	3,600.00	0.00	-3,600.00	0.00 %
3029 -- RDA RPTTF Resid Distributions	7,000.00	0.00	-7,000.00	0.00 %
3040 -- Property Tax-Prior Secured	0.00	-106.38	-106.38	--
3050 -- Property Tax-Prior Unsecured	500.00	573.52	73.52	114.70 %
3054 -- Supplemental Pty Tax-Current	7,100.00	3,223.28	-3,876.72	45.40 %
3056 -- Supplemental Pty Tax-Prior	200.00	92.33	-107.67	46.17 %
Taxes	564,200.00	25,149.77	-539,050.23	4.46 %
<b>Fines, Forfeitures, and Penalties</b>				
3057 -- PT-506 Int, 480 CIOS/CIC Pen	0.00	42.49	42.49	--
Fines, Forfeitures, and Penalties	0.00	42.49	42.49	--
<b>Use of Money and Property</b>				
3380 -- Interest Income	17,000.00	10,914.59	-6,085.41	64.20 %
Use of Money and Property	17,000.00	10,914.59	-6,085.41	64.20 %
<b>Intergovernmental Revenue-State</b>				
4220 -- Homeowners Property Tax Relief	2,300.00	0.00	-2,300.00	0.00 %
Intergovernmental Revenue-State	2,300.00	0.00	-2,300.00	0.00 %
<b>Intergovernmental Revenue-Other</b>				
4840 -- Other Governmental Agencies	18,000.00	0.00	-18,000.00	0.00 %
Intergovernmental Revenue-Other	18,000.00	0.00	-18,000.00	0.00 %

# Financial Status (Real-Time)

As of: 10/31/2023 (33% Elapsed)  
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2024 Fiscal Year Adjusted Budget	10/31/2023 Year-To-Date Actual	6/30/2024 Fiscal Year Variance	6/30/2024 Fiscal Year Pct of Budget
<b>Charges for Services</b>				
4877 -- Other Special Assessments	726,000.00	-1,060.66	-727,060.66	-0.15 %
Charges for Services	726,000.00	-1,060.66	-727,060.66	-0.15 %
<b>Miscellaneous Revenue</b>				
5891 -- Refunds/Repayments	6,000.00	0.00	-6,000.00	0.00 %
5909 -- Other Miscellaneous Revenue	160,000.00	72,879.19	-87,120.81	45.55 %
Miscellaneous Revenue	166,000.00	72,879.19	-93,120.81	43.90 %
Revenues	1,493,500.00	107,925.38	-1,385,574.62	7.23 %
<b>Expenditures</b>				
<b>Salaries and Employee Benefits</b>				
6100 -- Regular Salaries	525,000.00	147,320.68	377,679.32	28.06 %
6210 -- Commissioner/Director/Trustee	10,000.00	3,100.00	6,900.00	31.00 %
6400 -- Retirement Contribution	186,000.00	43,223.67	142,776.33	23.24 %
6475 -- Retiree Medical OPEB	21,000.00	2,259.24	18,740.76	10.76 %
6500 -- FICA Contribution	32,550.00	9,528.98	23,021.02	29.27 %
6550 -- FICA/Medicare	8,500.00	2,228.55	6,271.45	26.22 %
6600 -- Health Insurance Contrib	150,000.00	45,369.24	104,630.76	30.25 %
6610 -- Life & Disability Insur	2,100.00	699.60	1,400.40	33.31 %
6700 -- Unemployment Ins Contribution	2,250.00	49.60	2,200.40	2.20 %
6900 -- Workers Compensation	23,000.00	22,550.00	450.00	98.04 %
Salaries and Employee Benefits	960,400.00	276,329.56	684,070.44	28.77 %
<b>Services and Supplies</b>				
7030 -- Clothing and Personal	7,000.00	1,317.77	5,682.23	18.83 %
7050 -- Communications	7,500.00	2,053.29	5,446.71	27.38 %
7070 -- Household Supplies	3,400.00	813.00	2,587.00	23.91 %
7090 -- Insurance	25,000.00	24,601.00	399.00	98.40 %



# Financial Status (Real-Time)

As of: 10/31/2023 (33% Elapsed)  
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2024 Fiscal Year Adjusted Budget	10/31/2023 Year-To-Date Actual	6/30/2024 Fiscal Year Variance	6/30/2024 Fiscal Year Pct of Budget
7120 -- Equipment Maintenance	10,000.00	1,990.08	8,009.92	19.90 %
7121 -- Operating Supplies	13,000.00	3,555.95	9,444.05	27.35 %
7124 -- IT Software Maintenance	27,500.00	9,966.97	17,533.03	36.24 %
7200 -- Structure & Ground Maintenance	15,000.00	2,587.89	12,412.11	17.25 %
7430 -- Memberships	18,500.00	16,396.00	2,104.00	88.63 %
7450 -- Office Expense	6,300.00	1,503.32	4,796.68	23.86 %
7460 -- Professional & Special Service	86,000.00	19,044.58	66,955.42	22.14 %
7508 -- Legal Fees	20,000.00	5,525.89	14,474.11	27.63 %
7546 -- Administrative Expense	12,000.00	2,649.00	9,351.00	22.08 %
7650 -- Special Departmental Expense	93,000.00	33,380.82	59,619.18	35.89 %
7653 -- Training Fees & Supplies	8,400.00	792.00	7,608.00	9.43 %
7730 -- Transportation and Travel	8,000.00	77.49	7,922.51	0.97 %
7731 -- Gasoline-Oil-Fuel	15,000.00	3,883.72	11,116.28	25.89 %
7760 -- Utilities	6,500.00	1,870.12	4,629.88	28.77 %
Services and Supplies	382,100.00	132,008.89	250,091.11	34.55 %
<b>Capital Assets</b>				
8200 -- Structures&Struct Improvements	78,000.00	4,774.62	73,225.38	6.12 %
8300 -- Equipment	50,000.00	0.00	50,000.00	0.00 %
Capital Assets	128,000.00	4,774.62	123,225.38	3.73 %
Expenditures	1,470,500.00	413,113.07	1,057,386.93	28.09 %
<b>Other Financing Sources &amp; Uses</b>				
<b>Other Financing Uses</b>				
7901 -- Oper Trf (Out)	23,000.00	0.00	23,000.00	0.00 %
Other Financing Uses	23,000.00	0.00	23,000.00	0.00 %
Other Financing Sources & Uses	-23,000.00	0.00	23,000.00	0.00 %

# Financial Status (Real-Time)

As of: 10/31/2023 (33% Elapsed)  
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2024 Fiscal Year Adjusted Budget	10/31/2023 Year-To-Date Actual	6/30/2024 Fiscal Year Variance	6/30/2024 Fiscal Year Pct of Budget
Mosquito & Vector Mgt District	0.00	-305,187.69	-305,187.69	--
Net Financial Impact	0.00	-305,187.69	-305,187.69	--

# Cash Balances (Real-Time)

As of: 10/31/2023  
Accounting Period: OPEN

Selection Criteria: Fund = 4160-4161

Layout Options: Summarized By = Fund; Page Break At = Fund

Fund	10/1/2023 Beginning Balance	Month-To-Date Cash Receipts (+)	Month-To-Date Treasury Credits (+)	Month-To-Date Warrants and Wire Transfers (-)	Month-To-Date Treasury Debits (-)	10/31/2023 Ending Balance
4160 -- Mosquito & Vector Mgt District	1,861,938.91	0.00	35,575.85	40,763.11	36,611.17	1,820,140.48
4161 -- SB Vector-Cap Asset Reserve	663,227.87	0.00	3,666.20	0.00	0.00	666,894.07
Total Report	2,525,166.78	0.00	39,242.05	40,763.11	36,611.17	2,487,034.55

# Vendor Disbursements

From 10/1/2023 to 10/31/2023

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
Vendor 002073 -- SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY					
ACH - 821117	10/12/2023	880		Vendor Invoice #: H43723; Vendor Account: 8088	174.90
Total SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY					174.90
Vendor 006215 -- US BANK CORPORATE PAYMENT SYSTEM					
ACH - 820061	10/05/2023	880		Vendor Account: 4246 0445 5565 2944	2,528.20
Total US BANK CORPORATE PAYMENT SYSTEM					2,528.20
Vendor 008116 -- HOWELL MOORE & GOUGH LLP					
W - 09808011	10/05/2023	880		Vendor Invoice #: 45015; Vendor Account: 18472-0001	231.00
Total HOWELL MOORE & GOUGH LLP					231.00
Vendor 009136 -- TECHEASE COMPUTER SOLUTIONS LLC					
W - 09809009	10/24/2023	880		Vendor Invoice #: 47358; Vendor Account: 116	70.00
Total TECHEASE COMPUTER SOLUTIONS LLC					70.00
Vendor 050379 -- ADP INC					
EFT	10/06/2023	880		Vendor Invoice #: 643580363	447.60
Total ADP INC					447.60
Vendor 080067 -- ATKINSON ANDELSON LOYA RUUD ROMO					
W - 09808791	10/19/2023	880		Vendor Invoice #: 694495; Vendor Account: 006294	826.88
Total ATKINSON ANDELSON LOYA RUUD ROMO					826.88
Vendor 086415 -- CITY EMPLOYEES ASSOC LLC					
ACH - 820300	10/06/2023	880		UNION DUES	48.00
ACH - 822052	10/19/2023	880		UNION DUES	48.00
Total CITY EMPLOYEES ASSOC LLC					96.00
Vendor 101532 -- STREAMLINE					
W - 09808075	10/06/2023	880		Vendor Invoice #: 051D17E0-0036	249.00
Total STREAMLINE					249.00

# Vendor Disbursements

From 10/1/2023 to 10/31/2023

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
Vendor 112146 -- BUDGET BLINDS OF SANTA BARBARA					
ACH - 820343	10/06/2023	880		Vendor Invoice #: 2549	4,774.62
				Total BUDGET BLINDS OF SANTA BARBARA	4,774.62
Vendor 132153 -- MVCAC MOSQUITO & VECTOR CONTROL ASSOC OF CA					
W - 09808389	10/12/2023	880		Vendor Invoice #: 7364250	1,364.00
				Total MVCAC MOSQUITO & VECTOR CONTROL ASSOC OF CA	1,364.00
Vendor 134673 -- CALIFORNIA SPECIAL DISTRICTS ASSOCIATION					
ACH - 822076	10/19/2023	880		Vendor Account: 106	5,546.00
				Total CALIFORNIA SPECIAL DISTRICTS ASSOCIATION	5,546.00
Vendor 148414 -- ZWORLD GIS					
ACH - 820152	10/05/2023	880		Vendor Invoice #: 2023-0368	1,445.00
				Total ZWORLD GIS	1,445.00
Vendor 194683 -- Allied Administrators for Delta Dental					
ACH - 820369	10/06/2023	880		ID #84684 PLAN ID 96	871.83
				Total Allied Administrators for Delta Dental	871.83
Vendor 244645 -- AFLAC					
W - 09809492	10/31/2023	880		Vendor Invoice #: 655944; Vendor Account: BWN82	336.60
				Total AFLAC	336.60
Vendor 246891 -- MISSION LINEN SUPPLY					
ACH - 820180	10/05/2023	880		Vendor Account: 242387	332.52
				Total MISSION LINEN SUPPLY	332.52
Vendor 252027 -- Educated Car Wash					
ACH - 821192	10/12/2023	880		Vendor Invoice #: 953	24.95
				Total Educated Car Wash	24.95
Vendor 266683 -- ESRI INC					
ACH - 822108	10/19/2023	880		Vendor Invoice #: 94580698; Vendor Account: 262935	2,200.00



# Vendor Disbursements

From 10/1/2023 to 10/31/2023

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
				Total ESRI INC	2,200.00
Vendor 522736 -- McCormix Corporation					
ACH - 820211	10/05/2023	880		Vendor Account: 3581	901.22
				Total McCormix Corporation	901.22
Vendor 551710 -- ADAPCO INC					
ACH - 823615	10/31/2023	880		Vendor Invoice #: 135906; Vendor Account: 20205	4,999.60
				Total ADAPCO INC	4,999.60
Vendor 556712 -- MONTECITO WATER DISTRICT					
ACH - 822134	10/19/2023	880		Vendor Account: 20-1620-01	65.20
				Total MONTECITO WATER DISTRICT	65.20
Vendor 648390 -- CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					
ACH - 822146	10/19/2023	880		Vendor Invoice #: 100000017323600; Vendor Account: 1836728662-1800	10,858.70
				Total CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	10,858.70
Vendor 651000 -- QUILL CORP					
W - 09808844	10/19/2023	880		Vendor Invoice #: 34791478; Vendor Account: 8029718	102.75
				Total QUILL CORP	102.75
Vendor 710175 -- STATE/FEDERAL TAXES & DIRECT DEPOSITS					
EFT	10/05/2023	880		Vendor Account: 710175	18,222.84
EFT	10/05/2023	880		Vendor Account: 710175	451.58
EFT	10/18/2023	880		Vendor Account: 710175	21,641.09
				Total STATE/FEDERAL TAXES & DIRECT DEPOSITS	40,315.51
Vendor 740582 -- BIG GREEN CLEANING COMPANY					
ACH - 821233	10/12/2023	880		Vendor Invoice #: 634355; Vendor Account: VE603	271.00
				Total BIG GREEN CLEANING COMPANY	271.00
Vendor 767200 -- SOUTHERN CALIFORNIA EDISON					
ACH - 821235	10/12/2023	880		Vendor Account: 700414283610	252.88



# Vendor Disbursements

From 10/1/2023 to 10/31/2023

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

## Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
				Total SOUTHERN CALIFORNIA EDISON	252.88
Vendor 767800 -- THE GAS COMPANY					
ACH - 821239	10/12/2023	880		Vendor Account: 067 514 4833 0	23.81
				Total THE GAS COMPANY	23.81
Vendor 776373 -- COASTAL LANDSCAPE					
W - 09808849	10/19/2023	880		Vendor Invoice #: 182	525.00
				Total COASTAL LANDSCAPE	525.00
Vendor 776537 -- COX COMMUNICATIONS - BUSINESS					
ACH - 822157	10/19/2023	880		Vendor Account: 001 3011 026941801	464.01
				Total COX COMMUNICATIONS - BUSINESS	464.01
Vendor 855111 -- VISION SERVICE PLAN-CA					
ACH - 822698	10/24/2023	880		Vendor Invoice #: 819061907; Vendor Account: 30011671	176.59
				Total VISION SERVICE PLAN-CA	176.59
Vendor 999999 -- ROYCE SHARP					
W - 09809605	10/31/2023	880		REIMBURSE FOR WORK BOOTS	29.44
				Total ROYCE SHARP	29.44
				Total Mosquito & Vector Mgt District	80,504.81



**APPROVED**

By Brian Cabrera at 4:41 pm, Oct 31, 2023

P.O. BOX 6343  
FARGO ND 58125-6343



ACCOUNT NUMBER \_\_\_\_\_  
STATEMENT DATE 10-23-2023  
AMOUNT DUE \$1,564.31  
NEW BALANCE \$1,564.31  
PAYMENT DUE ON RECEIPT



000001612 01 SP 0.630 106481868580377 P

MVM DISTRICT  
ATTN BRIAN CARERA  
PO BOX 1389  
2450 LILLIE AVE  
SUMMERLAND CA 93067-1389

AMOUNT ENCLOSED  
\$

Please make check payable to "U.S. Bank"

U.S. BANK CORPORATE PAYMENT SYSTEMS  
P.O. BOX 790428  
ST. LOUIS, MO 63179-0428

Please tear payment coupon at perforation.

CORPORATE ACCOUNT SUMMARY									
MVM DISTRICT	Previous Balance	Purchases And Other Charges	Cash Advances	Cash Advance Fees	Late Payment Charges	Credits	Payments	New Balance	
Company Total	\$2,528.20	\$1,564.31	\$0.00	\$0.00	\$0.00	\$0.00	\$2,528.20	\$1,564.31	

CORPORATE ACCOUNT ACTIVITY					
MVM DISTRICT					TOTAL CORPORATE ACTIVITY
					\$2,528.20 CR
Post Date	Tran Date	Reference Number	Transaction Description		Amount
10-06	10-06	74798263279000000000041	PAYMENT - 820061 00000 A		2,528.20 PY

NEW ACTIVITY					
VESNA IRARRA		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
		\$0.00	\$46.39	\$0.00	\$46.39
Post Date	Tran Date	Reference Number	Transaction Description		Amount
09-28	09-27	24231683271400010517017	PETSMART #2572 GOLETA CA		7450 6.45
09-28	09-27	24431053271838001206831	O'REILLY 3770 GOLETA CA		712113.99
09-29	09-27	24943013271010179306950	THE HOME DEPOT #6623 GOLETA CA		7121 25.95

CUSTOMER SERVICE CALL	ACCOUNT NUMBER		ACCOUNT SUMMARY	
	800-344-5696	STATEMENT DATE	DISPUTED AMOUNT	PREVIOUS BALANCE
	10/23/23	.00	PURCHASES & OTHER CHARGES	1,564.31
SEND BILLING INQUIRIES TO: U.S. Bank National Association C/O U.S. Bancorp Purchasing Card Program P.O. Box 6335 Fargo, ND 58125-6335	AMOUNT DUE		CASH ADVANCES	.00
			CASH ADVANCE FEES	.00
			LATE PAYMENT CHARGES	.00
			CREDITS	.00
			PAYMENTS	2,528.20
	1,564.31		ACCOUNT BALANCE	1,564.31



Company Name: MVM DISTRICT
Corporate Account Number:
Statement Date: 10-23-2023

NEW ACTIVITY					
<b>JESSICA E SPRIGG</b>		<b>CREDITS</b>	<b>PURCHASES</b>	<b>CASH ADV</b>	<b>TOTAL ACTIVITY</b>
		\$0.00	\$625.65	\$0.00	\$625.65
<b>Post Date</b>	<b>Tran Date</b>	<b>Reference Number</b>	<b>Transaction Description</b>	<b>Amount</b>	
09-27	09-26	24164073269741707800466	FEDEX70780046 800-4633339 TN	7450	149.22
09-27	09-26	24692163269107376437594	VERIZONWRLSS*RTCCR VB 800-922-0204 FL	7050	9.39
10-02	10-01	24692163274102029770197	IN *TECHEASE COMPUTER SOL 805-5643273 CA	7124	250.00
10-09	10-07	24137463281001134519911	USPS PO 0513320113 CARPINTERIA CA	7450	2.07
10-12	10-11	24765013284083713968593	AURORA TRAINING ADVANT 407-542-4317 FL	7653	199.00
10-16	10-12	24231683286837001215221	VONS #3326 GOLETA CA	7450	15.97
<b>ROBBY R SHARP</b>		<b>CREDITS</b>	<b>PURCHASES</b>	<b>CASH ADV</b>	<b>TOTAL ACTIVITY</b>
		\$0.00	\$233.39	\$0.00	\$233.39
<b>Post Date</b>	<b>Tran Date</b>	<b>Reference Number</b>	<b>Transaction Description</b>	<b>Amount</b>	
09-25	09-22	24692163266105143374143	REI #134 SANTA BARBARA SANTA BARBARA CA	7030	150.00
10-19	10-17	24692163292106141289794	JIFFY LUBE #1257 GOLETA CA	7120	83.39
<b>KAREN EGERMAN-SCHULTZ</b>		<b>CREDITS</b>	<b>PURCHASES</b>	<b>CASH ADV</b>	<b>TOTAL ACTIVITY</b>
		\$0.00	\$397.23	\$0.00	\$397.23
<b>Post Date</b>	<b>Tran Date</b>	<b>Reference Number</b>	<b>Transaction Description</b>	<b>Amount</b>	
09-25	09-21	24231683265837000740463	ALBERTSONS #0355 CARPINTERIA CA	7121	7.50
09-29	09-27	24231683271837001234187	ALBERTSONS #0355 CARPINTERIA CA	7121	100.17
10-02	09-28	24003223272758003275996	EXXON CIRCLE K STORES #27 LOMPOC CA	7731	105.90
10-04	10-03	24492153276715182118150	LINDE GAS & EQUIPMENT INC DANBURY CT	7121	42.99
10-13	10-11	24231683285837000753280	ALBERTSONS #0355 CARPINTERIA CA	7121	10.21
10-18	10-17	24011343290000044683936	SP RUSSELLS HTTPSRUSSELLS FL	7030	130.46
<b>DONALD CRAM</b>		<b>CREDITS</b>	<b>PURCHASES</b>	<b>CASH ADV</b>	<b>TOTAL ACTIVITY</b>
		\$0.00	\$204.66	\$0.00	\$204.66
<b>Post Date</b>	<b>Tran Date</b>	<b>Reference Number</b>	<b>Transaction Description</b>	<b>Amount</b>	
10-18	10-17	24493983291400903000017	STEP N OUT GOLETA CA	7030	86.15
10-20	10-18	24137463293001228232229	TRACTOR SUPPLY CO #1730 BUELLTON CA	7030	118.51
<b>BRIAN J CARRERA</b>		<b>CREDITS</b>	<b>PURCHASES</b>	<b>CASH ADV</b>	<b>TOTAL ACTIVITY</b>
		\$0.00	\$56.99	\$0.00	\$56.99
<b>Post Date</b>	<b>Tran Date</b>	<b>Reference Number</b>	<b>Transaction Description</b>	<b>Amount</b>	
10-16	10-13	24011343286000053120933	ZOOM.US 888-799-9666 WWW.ZOOM.US CA	7124	14.99
10-16	10-14	24430993287400810157455	MSFT * E0800PFYJJ MSBILL.INFO WA	7124	42.00

## Contracts Status

November 3, 2023					
Account	MOU Maximum	FYE23	FYE22	FYE21	MOU Status
<a href="#">4</a> Goleta, City of	\$ 10,700	\$13,710.44	\$6,358.75	\$3,708.19	FYE25 completed
<a href="#">5</a> Oceano Dunes District	\$ 21,500	\$17,860.63	\$18,096.06	\$18,153.72	CY 22 and 23 complete
<a href="#">6</a> Pismo Beach, City of	\$ 10,000	\$6,403.09	\$8,909.53	\$5,744.45	FYE25 completed
<a href="#">7</a> Santa Barbara Airport	\$ 65,500	\$66,131.69	\$56,128.09	\$43,239.03	FYE24 completed, sent for approval
<a href="#">8</a> Santa Barbara, City of	\$ 6,500	\$6,049.75	\$5,471.13	\$5,266.24	Working on FYE25
<a href="#">9</a> SoCalGas	\$ 3,000	\$3,269.14	\$1,527.55	\$2,277.71	Submitted Mosquito Management Plan
<a href="#">10</a> Cal-Storke, LLC	\$ 3,000	\$2,173.79	\$1,225.18	\$1,553.06	Working on FYE25
<a href="#">11</a> UCSB	\$ 35,500	\$28,540.84	\$25,493.42	\$17,982.38	FYE24 complete
<a href="#">12</a> San Luis Obispo, County of	\$ 15,500	\$8,954.28	\$5,268.29	\$1,777.07	FYE24 completed, sent for approval
	\$ 179,000	\$159,401.26	\$133,245.07	\$104,983.77	

	Sept. 7, 2023	Budgeted
FYE 2024	\$55,530.56	\$160,000
FYE 2023	\$159,401.26	\$ 130,000
FYE 2022	\$139,873.10	\$ 120,000
FYE 2021	\$104,983.47	\$ 110,000
FYE 2020	\$ 150,311.84	\$ 105,000
FYE 2019	\$ 109,111.47	\$ 100,000
FYE 2018	\$ 108,081.70	\$ 70,000
FYE 2017	\$ 87,923.06	\$ 105,000
FYE 2016	\$ 58,114.04	\$ 115,000
FYE 2015	\$ 99,346.50	\$ 120,000



**A RESOLUTION OF THE BOARD OF TRUSTEES  
OF THE GOLETA VALLEY VECTOR CONTROL DISTRICT ORDERING  
VECTOR SURVEILLANCE AND CONTROL PROJECTS OF COMMON  
BENEFIT TO THE GOLETA VALLEY VECTOR CONTROL DISTRICT AND  
ADOPTING AN ASSESSMENT IN CONNECTION THEREWITH  
COMMENCING IN FISCAL YEAR 1996-1997**

**RESOLUTION 96-02**

**WHEREAS**, the Goleta Valley Vector Control District (the "District") is an independent special district formed and governed pursuant to California Health and Safety Code, Sections 2200, et seq.; and

**WHEREAS**, the jurisdiction and service area of the District consists of that portion of the unincorporated territory of Santa Barbara County known as Goleta Valley including the Communities of Goleta, Hope Ranch, Isla Vista, and portions of the City of Santa Barbara including the Municipal Airport; and

**WHEREAS**, the Board of Trustees has established a zone of benefit to encompass the entire territory of the District; and

**WHEREAS**, the District is duly authorized to take all necessary or proper steps, including conducting vector surveillance and control for any part of the District or for the common benefit of the District as a whole, for the control of mosquitoes, flies, rodents and other vectors either in the District or in the territory not in the District but so situated that mosquitoes, flies, rodents and other vectors may disperse into the District; and

**WHEREAS**, "vector" as used in this resolution is defined in Section 2200(f) of the California Health and Safety Code; and

**WHEREAS**, "vector surveillance and control" as used in this resolution includes surveillance of vectors, including but not limited to, mosquitoes, flies, blackflies, midges, bees, and rodents; surveillance of diseases transmitted by vectors; control of vectors through source reductions, physical manipulations, biological control, and pesticide application; public education; and all necessary or proper steps for their control; and

**Resolution 96-02**

**Page 2 of 6**

**WHEREAS**, mosquitoes, flies, rodents, and other vectors can transmit diseases which affect humans and animals, including malaria, arthropod-borne encephalitis, and diseases of man and animals. The bite of some vectors can cause allergic reactions to some people and the sting of bees can cause allergic reaction including death to some people; and

**WHEREAS**, vector surveillance and control is necessary on a continuous, routine and District-wide basis for the common benefit of the District as a whole to promote the habitability of property by protecting public health and welfare, and enhancing economic development, recreational use, and enjoyment of the properties within the District; and

**WHEREAS**, California Health and Safety Code, Division 3, Chapter 5, Article 4, Section 2291.2, et seq. authorizes the District to impose an assessment for vector surveillance and control projects which are of common benefit to the zone or zones within its jurisdiction; and

**WHEREAS**, the special benefit received by an assessed property from vector surveillance and control is directly related to the land use of the property to be assessed; and

**WHEREAS**, on May 14, 1996 the Board of Trustees approved and adopted Resolution No. 96-01, A Resolution of the Board of Trustees of the Goleta Valley Vector Control District Declaring its Intention to Undertake Vector Surveillance and Control Projects of Common Benefit to the Goleta Valley Vector Control District and Adopt and Levy Assessments in Connection Therewith, which specified the Board's intention to undertake the vector surveillance and control projects, estimated the cost to be borne by District-wide Zone, stated the duration of the assessments, stated the general objectives of the vector surveillance and control projects, and fixed a time and place for a public meeting and public hearing on vector surveillance and control projects and assessments; and

**WHEREAS**, an assessment is hereby proposed to be levied on all parcels of land, except land owned by any government agency or public utilities, within the territory of the Goleta Valley Vector Control District at a rate of \$6.17 per benefit unit; and

**WHEREAS,** the Board of Trustees in its Resolution No. 96-01, previously acknowledged the filing of the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use, in the District's Office located at 690 Botello Road, Goleta, California, containing data indicating the need for the proposed assessments, the duration of the assessment, the amount of the assessment based on land use, the proposed assessments for fiscal year 1996-1997, the types of properties to be assessed, and other related information; and

**WHEREAS,** the Board of Trustees acknowledges the filing of the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use; and

**WHEREAS,** the District gave notice of the public meeting and public hearing on the proposed vector surveillance and control projects and assessments pursuant to California Government Code Section 54954.6; and

**WHEREAS,** the amount of the assessment necessary to provide vector surveillance and control throughout the District is estimated to be \$108,000. for fiscal year 1996-1997; and

**WHEREAS,** at the times and place stated in the notice for the public meeting and the public hearing, the Board of Trustees heard and considered any objections and protests to the proposed vector surveillance and control projects and assessments; and

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Trustees of the Goleta Valley Vector Control District that:

1. The above recitals are all true and correct.
2. The Board of Trustees having conducted a duly noticed public hearing and public meeting, does hereby determine that the undertaking of the vector surveillance and control projects as set forth with specificity in the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use shall be of common and special benefit to the District as a whole.

**Resolution 96-02**

**Page 4 of 6**

3. The Board of Trustees having conducted a duly noticed public hearing and public meeting, does hereby determine that the adoption and imposition of assessments shall be necessary to finance and execute vector surveillance and control projects of common and special benefit to the District as a whole as set forth with specificity in the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use.

4. The Board of Trustees has evaluated the protests against the assessment and does hereby determine that the written protests filed and not withdrawn prior to the conclusion of the public hearing represents less than the 50 percent of the total amount of expected revenue to be collected from the assessment.

5. The Board of Trustees does hereby overrule any and all oral and written protests and objections to the vector surveillance and control projects and to the assessment.

6. Based on its review of the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use and information presented to it, the Board of Trustees does hereby find and determine that the parcels of land being assessed will be benefited by the vector surveillance and control projects as set forth in said Staff Report, and that the assessments of the total cost and expenses of such vector surveillance and control projects upon assessable parcels of land within the District is in proportion to the benefits received by such parcels of land in connection with such projects.

7. The Board of Trustees hereby approves the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use containing data needed for the assessment and hereby finds that the establishment of this assessment is exempt from the provisions of the California Environmental Quality Act pursuant to Public Resources Code section 21080(b).

8. The maximum assessment rate shall not exceed \$20.00 per benefit unit in any zone, in any year, and shall be apportioned based on land use. Benefit unit and land use are described in the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use; which is on file at the District Office.



9. The maximum assessment amount for the land use category in the District-wide Zone as shown in the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use, may be increased annually by the change in the Consumer Price Index, but not to exceed the maximum allowable assessment rate.

10. The Board of Trustees order that the proposed assessment ranges shall apply to and within any territory which is annexed to the District, and that the assessments which will be levied on parcels of property within such annexed territory shall be levied within the ranges as they are increased as provided in paragraphs 8 and 9 above.

11. The adoption of this Resolution constitutes the levy of assessments for fiscal year 1996-1997 in the amounts set forth below and with specificity in the Staff Report on the Need for Implementing the Benefit Assessment Funding Mechanism Based on Land Use, and for each subsequent fiscal year thereafter in amounts which may be increased, as provided in paragraph 9 above, but shall not exceed \$20.00 per benefit unit in any year as determined by the Board of Trustees after conducting the necessary studies. The assessments which are to be levied on all parcels of land within the Goleta Valley Vector Control District, except land owned by governmental agencies or public utilities, within the District-wide zone for 1996-1997 fiscal year, at a charge of \$6.17 per benefit unit shall be as follows:

**District-wide Zone**

Vacant, \$4.62 per parcel

Farm land, \$4.62 per parcel

Single family residence, \$6.17 per parcel

Apartments, 1-4 units, \$7.71 per parcel

Apartments, 5 or more units, \$9.25 per parcel

Commercial, \$10.79 per parcel

Industrial, \$12.34 per parcel

Institutional, recreational, \$12.34 per parcel

12. The Board of Trustees hereby estimates the amount of assessments necessary to provide vector surveillance and control during fiscal year 1996-1997 to be \$108,000; and

**Resolution 96-02**

**Page 6 of 6**

13. The assessments are to be levied for 50 years beginning in fiscal year 1996-1997 and if necessary for every fiscal year thereafter so long as vectors remain in existence. Assessments shall be collected by the Santa Barbara County Tax Collector at the same time and manner as, and shall be subject to, the same penalties as general *ad valorem* taxes collected by said tax collector. The assessment and penalty shall bear interest at the same rate for unpaid *ad valorem* property taxes until paid.

14. The Board of Trustees does hereby request that an assessment be collected by the Santa Barbara County Tax Collector in the same manner as *ad valorem* taxes. The Santa Barbara County Departments of the Office of the Auditor-Controller, the Assessor and the Tax Collector are hereby authorized to take appropriate steps to place the assessment on the property tax rolls and to collect said assessment on all parcels of land in the District, as described herein, on behalf of the District.

15. If any section of this resolution is held invalid or unenforceable by the final judgment of any court, then that section may be amended by the Board of Trustees to conform with the judgment of such court. If any section, sub-section, phrase, or clause of this resolution is for any reason held to be invalid, such decision shall not affect the validity of the remaining portion of this resolution.

**APPROVED AND ADOPTED** by the Board of Trustees of the Goleta Valley Vector Control District at a regular meeting thereof held on the 9th day of July, 1996 by the following votes:

**GOLETA VALLEY VECTOR CONTROL DISTRICT:**

**Ayes:** Bottiani, Grayson, Rutten, Winant

**Noes:** none

**Absent:** none (vacant)

**Abstain:** none



Ross Grayson, President of the Board of Trustees  
Goleta Valley Vector Control District

**CERTIFICATE**

STATE OF CALIFORNIA                    )  
  )  
COUNTY OF SANTA BARBARA        )        ss.

I, Frank G. Winant, Secretary of the Board of Trustees of the Goleta Valley Vector Control District do hereby certify the foregoing Resolution of the Board of Trustees of the Goleta Valley Vector Control District was duly passed and adopted at a Regular meeting of the Board of Trustees held on July 9, 1996.  
DATED: July 9, 1996.

  
\_\_\_\_\_  
Frank G. Winant, Secretary of the Board of Trustees  
Goleta Valley Vector Control District



**A RESOLUTION OF THE BOARD OF TRUSTEES OF  
THE CARPINTERIA MOSQUITO ABATEMENT DISTRICT  
IMPOSING A SERVICE CHARGE ASSESSMENT AND ADOPTING AN ANNUAL  
SCHEDULE OF CHARGES IN CONNECTION THEREWITH FOR VECTOR  
SURVEILLANCE AND CONTROL FOR FISCAL YEAR 1996 -1997**

**RESOLUTION NO. 96 - 01**

**WHEREAS** the Carpinteria Mosquito Abatement District is a special district formed and governed pursuant to California Health and Safety Code Sections 2800 *et seq.*; and

**WHEREAS** the District includes the City of Carpinteria and portions of unincorporated territory of Santa Barbara County; and

**WHEREAS** the District is authorized to take all necessary and appropriate action to control mosquitoes within the District boundaries and in territory not in the District if pests from this territory migrate into the District; and

**WHEREAS** mosquitoes and other vectors are of economic and public health significance; and

**WHEREAS** vectors, by biting, can transmit certain diseases which affect man and animals. Diseases of concern in the District are malaria, arthropod-borne encephalitis of man and horses, and heartworm of dog. Bites of mosquitoes can cause allergic reactions in some people and can transmit diseases which affect humans and animals; and

**WHEREAS** the District's powers as codified in the California Health and Safety Code, section 2855 provides that the District is empowered to exercise the powers of California Health and Safety Code section 2270 if the pests the District is empowered to control falls under the definition of "vector" as defined in California Health and Safety Code section 2200 (f); and

**WHEREAS** the District is empowered to control mosquitoes and therefore is empowered to exercise the powers of California Health and Safety Code section 2270; and

**WHEREAS** vector control is necessary on a continuous, routine, and area-wide basis to protect the health and enhance the economic development, recreational use and enjoyment of the properties in the District; and

**WHEREAS** the District's powers as codified in the California Health and Safety Code section 2270 (l) and (m) provide that the District may levy, by resolution, a service charge assessment against any and all parcels of land within the District to pay for the cost of vector surveillance and control, shall make, review, and annually adopt such charges after notice and hearing; and

**WHEREAS** the Board of Trustees of the Carpinteria Mosquito Abatement District has determined the health, safety and welfare of the residents of the Carpinteria Mosquito Abatement District is being threatened because of reduction in revenues due to State legislation. This reduction will continue to affect the District's ability to carry out its vector control and surveillance functions and to control vectors including disease-carrying mosquitoes; and

**WHEREAS** the State of California has passed legislation to appropriate 10% to 35% of the District's ad valorem property taxes in fiscal year 1992-93, not to exceed 10% of the total District income in fiscal year 1989-90; and

**WHEREAS** surveillance and control of vectors and the diseases they transmit would not be possible without the service charge assessment. The service charge assessment is for the purpose of meeting operating expenses, purchasing supplies and equipment, meeting financial reserve needs and requirements, and obtaining funds for capital projects necessary to maintain service within existing service areas all relating to the surveillance and control against vectors; and

**WHEREAS** the Board of Trustees has considered the staff report on establishing a service charge assessment at its meeting of April 7, 1994, and does hereby find that in order to maintain an adequate level of vector surveillance and control, a stable source of long-term funding is necessary to provide effective and continuous vector surveillance and control. It has, therefore, become necessary to establish a service charge assessment for the surveillance and control against vectors and pursuant to the provisions of Health and Safety Code, Division 3, Chapter 5, Article 4, Section 2270 et seq. the service charge assessment shall be imposed as necessary commencing with fiscal year 1994-95, however, it shall be reviewed annually after notice and hearing; and

**WHEREAS** the Board of Trustees of the District having given the best possible mailed notice of public meeting and public hearing pursuant to California Government Code Section 54954.6 to more than 4,900 parcels owners of the District for the service charge assessment commencing fiscal year 1994-1995; and

**WHEREAS** the Board of Trustees of the Carpinteria Mosquito Abatement District, having conducted a duly noticed public meeting on May 25, 1994 and a public hearing on June 8, 1994, has determined the health, safety, and welfare of the residents of the Carpinteria Mosquito Abatement District is being threatened because of reduction in revenues due to State legislation, and that this reduction will continue to affect the District's ability to carry out its mosquito control and surveillance functions and to control vectors including potential disease-carrying mosquitoes; where the Board provided full opportunity for public testimony and the Board considered and overruled all protests; and

**WHEREAS** any sum collected shall be used solely for vector surveillance and control purposes; and

**WHEREAS** the annual service charge assessment is hereby levied on all parcels of property, except land owned by any government agency or public utilities, within the boundaries of the Carpinteria Mosquito Abatement District at a charge not to exceed \$16.00 per parcel per year; and

**WHEREAS** the Board of Trustees thoroughly reviewed the Staff Report, the schedule of charges, the classification of parcels to be assessed, the anticipated revenues, the projected budgeted items for the fiscal year 1996-1997 and determined that expenses will exceed revenues by the approximate sum of \$41,000; and

**WHEREAS** a service charge assessment of \$7.91 per assessment unit per parcel based on land use classification for all land within the boundaries of the Carpinteria Mosquito Abatement District, except land held by a government agency or public utility, will provide sufficient additional revenue in the fiscal year 1996-97 for the vector surveillance and control necessary to protect the health of the public within the boundaries of the Carpinteria Mosquito Abatement District; and

**WHEREAS** the Board of Trustees has considered, determined, and found that the vector control services of surveillance and control are comparable throughout the District with apparent differences in land uses and finds the proposed per parcel service charge fair and equitable and in relation to the cost of vector surveillance and control and that due process has been followed in establishing this service charge assessment; and

**WHEREAS** prior to continuing the service charge assessment in any subsequent fiscal year, the Board of Trustees shall conduct a public hearing on the proposed special service charge assessment. Notice of the time, date, and place of hearing shall be given in the manner required by law. Following said hearing, the Board shall adopt a resolution setting the charge per parcel if it is to be less than \$16.00; and

**WHEREAS** the Board of Trustees held a duly noticed public hearing by placing legal notice advertisements on May 30, 1996 and June 6, 1996 in the Santa Barbara News Press newspaper giving the date, time and place of a public hearing and on June 13, 1996 the Board held said public hearing in connection with the annual service charge assessment for fiscal year 1996-1997 and overruled any protests; and

**WHEREAS** by the adoption of this resolution, this service charge assessment shall be levied for fiscal year July 1, 1996 - June 30, 1997, and shall be collected by the Santa Barbara County Tax Collector at the same time as, and along with, and shall be subject to the same penalties as general ad valorem taxes collected by said tax collector. The tax and penalty shall bear interest at the same rate for unpaid ad valorem property taxes until paid. Proceeds of any service charge levied hereunder shall be subject to County assessment of its reasonable costs incurred for its collection service before the remittal of the balance to the District; and

**WHEREAS** the Board of Trustees may from time to time adopt regulations necessary for the enforcement or administration of the service charge assessment provided for herein. Such regulations shall be consistent with the purpose and intent of this resolution; and



**WHEREAS** the Board of Trustees finds that the proposed service charge assessment is for the purpose of meeting operating expenses, purchasing supplies and equipment, or material, meeting financial reserve needs and requirements, all relating to the surveillance and control against vectors, therefore, the establishment of this service charge assessment is exempt from the provisions of the California Environmental Quality Act pursuant to Public Resources Code section 21080(b); and

**WHEREAS** if any section of this resolution is held invalid or unenforceable by the final judgment of any court, then that section may be amended by the Board of Trustees by majority vote to conform with the judgment of such court, provided such amendment is consistent with the purpose and intent of this resolution. If any section, phrase or clause of this resolution is for any reason held to be invalid, such decision shall not affect the validity of the remaining portion of this document.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Trustees of the Carpinteria Mosquito Abatement District as follows:

1. The Board of Trustees of the Carpinteria Mosquito Abatement District hereby adopts, levies and imposes a service charge assessment for fiscal year 1996 - 1997 for the purpose of vector surveillance and control. The service charge assessment is hereby levied and assessed against all parcels of land within the District except parcels owned by governmental agencies and public utilities.

2. The service charge assessment is exempt from the California Environmental Quality Act pursuant to Public Resources Code section 21280(b) based on specific findings recited herein.

3. The service charge assessment shall be collected by the Santa Barbara County Tax Collector in the same manner as ad valorem taxes and shall become a regular part of the District budget except that the County of Santa Barbara may deduct its reasonable costs incurred for its collection service before the remittal of the balance to the District.

4. The Board of Trustees had determined and found vector control services comparable throughout the District with differences in land uses in relation to the cost vector surveillance and control and finds the proposed service charge assessment fair and equitable; and

5. The Santa Barbara County Departments of Assessor, Auditor-Controller and Tax Collector are hereby authorized to take appropriate steps to place the service charge assessment on all parcels in the District as herein described and to collect said charge at the rate of \$7.91 per assessment unit per parcel on behalf of the District.

6. The per parcel service charge assessments based on land use classification for fiscal year 1996-1997 shall be as follows:

<b>PARCEL CLASSIFICATION</b>	<b>ASSESSMENT/YEAR</b>
Vacant, farm land	\$5.93 per parcel
Single family residence	\$7.91 per parcel
Residential, duplex, triplex	\$9.88 per parcel
Apartments, courts	\$11.85 per parcel
Light commercial	\$13.84 per parcel
Heavy commercial	\$13.84 per parcel
Industrial	\$15.82 per parcel
Institutional, recreational	\$15.82 per parcel

7. The District Manager is hereby directed to deliver this resolution to the Santa Barbara County Auditor-Controller for placement on the 1996-1997 secured tax rolls.

The foregoing resolution was adopted this 13th day of June, 1996, by the following vote:

**AYES:** HURD, JOHNSON, MAC GILLIVRAY, MATSUYAMA

**NOES:** NONE

**ABSENT:** VANWINGERDEN

**ABSTAINING:** NONE



---

Walter Hurd, President, Board of Trustees,  
Capinteria Mosquito Abatement District

**From:**  
**To:** [DHSDCDCVBDS](#)  
**Subject:** Two cases of locally acquired dengue in California (Los Angeles County)  
**Date:** Thursday, November 2, 2023 1:41:08 PM

---

To: Vector Control Partners

The first case of locally acquired dengue in California was announced on October 20<sup>th</sup> by the Pasadena Public Health Department (see [media release](#)). The [San Gabriel Valley MVCD](#) responded quickly and aggressively with enhanced mosquito surveillance and control; no further cases have been identified in Pasadena. However, on November 1<sup>st</sup>, the City of Long Beach Department of Health and Human Services (LBHHS) announced detection of the second case of locally acquired dengue in California (see [media release](#)). LBHHS is conducting response activities which include intensified mosquito surveillance and control in the vicinity of the case-patient's residence and door-to-door outreach to educate local residents.

CDPH has been working closely with local public health and vector control partners and the CDC Dengue Branch to investigate and respond to these cases. CDPH has provided information to local health jurisdictions (LHJs) through a weekly communicable disease newsletter and at LHJ meetings, and issued a [health advisory](#) to healthcare providers via the California Health Alert Network (CAHAN).

Additional resources, including the [Guidance for Surveillance of and Response to Invasive Aedes Mosquitoes and Dengue, Chikungunya, and Zika in California](#), can be found at the links below.

CDPH

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Dengue.aspx>

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/MosquitoesandMosquitoBorneDiseases.aspx>

CDC

<https://www.cdc.gov/dengue/index.html>

Best regards,

Vicki

\*\*\*\*\*

Vicki Kramer, Ph.D.  
Chief, Vector-Borne Disease Section  
California Department of Public Health

## CDPH Monthly Update on Number of Dengue Infections in California October 1, 2023

The following table provides the number of travel-associated infections with dengue virus in California residents from 2016 to 2023. Travel-associated infections include people exposed through travel to an area affected by dengue. All dengue cases reported in California have been associated with travel; there have been zero locally acquired infections reported in California.

### Travel-associated dengue virus infections in California, 2016-2023 (as of October 1, 2023)

County	2016	2017	2018	2019	2020	2021	2022	2023
Alameda Total (City of Berkeley)	16 (4)	19 (1)	7 (0)	23 (0)	5 (1)	2 (0)	12 (4)	2 (0)
Butte	0	1	0	2	0	0	0	1
Contra Costa	10	4	6	16	1	0	3	2
El Dorado	1	2	0	1	1	0	0	0
Fresno	6	2	0	2	1	1	2	2
Humboldt	1	1	0	0	1	0	0	0
Kern	0	0	3	3	1	0	2	0
Lake	1	0	0	0	0	0	0	0
Los Angeles Total (City of Long Beach) (City of Pasadena)	52 (0) (3)	20 (1) (0)	2 (2) (1)	55 (2) (2)	24 (2) (0)	5 (0) (0)	35 (1) (0)	3 (3) (0)
Madera	0	0	0	1	0	0	0	0
Marin	4	2	0	3	1	0	0	1
Mendocino	1	0	0	0	0	0	0	0
Merced	0	0	0	1	1	0	0	1
Monterey	1	3	0	1	0	0	1	0
Napa	0	0	0	0	2	0	1	0



County	2016	2017	2018	2019	2020	2021	2022	2023
Nevada	0	1	0	0	0	0	0	0
Orange	12	10	12	20	8	5	6	5
Placer	2	1	1	3	0	0	1	0
Riverside	3	1	1	5	3	0	3	2
Sacramento	3	6	1	10	1	3	6	1
San Benito	0	0	1	0	0	0	0	0
San Bernardino	7	3	0	6	3	0	0	1
San Diego	23	8	9	26	4	3	14	0
San Francisco	4	4	3	14	1	0	6	5
San Joaquin	3	2	0	2	2	2	1	1
San Luis Obispo	1	1	1	5	0	0	1	0
San Mateo	8	3	7	8	4	1	7	3
Santa Barbara	5	1	0	0	0	1	2	3
Santa Clara	20	24	15	41	7	8	17	2
Santa Cruz	1	2	1	1	1	0	0	0
Shasta	0	0	1	0	0	0	1	0
Solano	3	4	2	2	0	2	2	0
Sonoma	2	1	0	4	4	0	0	1
Stanislaus	4	2	2	0	2	0	0	1
Sutter	0	0	0	1	3	0	0	0
Tehama	1	0	0	0	0	0	0	1
Tulare	1	0	1	0	1	0	0	0
Tuolumne	1	0	1	1	0	0	0	0
Ventura	3	3	2	6	3	0	1	0
Yolo	1	1	1	4	1	0	4	1
Yuba	0	0	1	0	0	0	0	0
<b>Total</b>	<b>201</b>	<b>132</b>	<b>107</b>	<b>267</b>	<b>86</b>	<b>33</b>	<b>128</b>	<b>39</b>

## Statement on Locally Acquired Dengue Case in Pasadena

On October 20, 2023, a locally acquired case of dengue was reported in Pasadena. While this is the first case of human local transmission in California, dengue is rare in the U.S. Public health officials believe this is an isolated incident and there is a very low risk of additional dengue exposure in the area. The San Gabriel Valley Mosquito & Vector Control District has deployed traps to assess the local mosquito population and, importantly, testing to date has not identified any dengue infected mosquitoes.

Dengue is transmitted by *Aedes aegypti* (yellow fever mosquito) and *Aedes albopictus* (Asian tiger mosquito). These mosquitoes are not native to California, but they have been identified in [28 counties in California](#). Dengue is transmitted to humans through the bite of an infected *Aedes* mosquito. Dengue cannot spread directly from human to human.

Dengue is common in many tropical and subtropical areas of the world where *Aedes* mosquitoes thrive like parts of Africa, the Middle East, India, Southeast Asia, South America, Central America, and North America (specifically Mexico). According to the California Department of Public Health, [in 2022 there were 128 people in California with travel-associated dengue virus infections](#).

While local transmission of dengue in the U.S. is rare, in December 2022 in Maricopa County, Arizona, two individuals tested positive for dengue they acquired from a mosquito bite locally. No additional cases were detected in the same area this year.

The best way to prevent dengue is to prevent mosquito bites, especially when traveling in tropical places. Residents are encouraged to wear [EPA-registered insect repellent](#). It is also important to dump and drain all standing water in and around homes as invasive *Aedes* mosquitoes can develop in very small amounts of water.

To learn more about mosquito prevention please visit: <https://www.mvmdistrict.org/mosquito-control-awareness>. To learn more about the locally acquired case, please visit the [San Gabriel Valley Mosquito & Vector Control District](#) and [Pasadena Public Health Department](#). For general information about dengue, please visit the [CDC](#) and the [California Department of Public Health](#). The [CDC](#) also has information about dengue cases in the U.S.



## Pasadena Reports Extremely Rare Case of Locally-Acquired Dengue; Exposure Risk to Local Residents Remains Very Low

October 20, 2023

PASADENA, Calif.— [Pasadena Public Health Department](#) (PPHD) reports a case of dengue in a Pasadena resident who did not travel outside the United States. This is the first confirmed case of dengue in California not associated with travel and is instead an extremely rare case of local transmission in the continental United States. The risk of exposure to dengue for residents is very low and standard precautions are effective at preventing all mosquito-borne illnesses, including dengue.

PPHD is conducting surveillance and field teams have visited a Pasadena neighborhood to offer information for preventing mosquito breeding around their homes and preventing bites. In addition, the [San Gabriel Valley Mosquito and Vector Control District](#) has deployed traps to assess the mosquito population and, importantly, testing to date has not identified any Dengue infected mosquitos. Testing of mosquitos from additional traps will continue over the next few weeks.

A person can be infected with the dengue virus from an infected *Aedes* mosquito. Although Pasadena is home to the *Aedes* mosquito, the disease is not established (endemic) in California. In the U.S., dengue cases are typically seen in travelers who have visited countries where dengue is found.

“Pasadena Public Health Department has been [conducting surveillance and investigation of mosquito-borne diseases](#) in Pasadena for years,” stated Dr. Matthew Feaster, PPHD Epidemiologist. “Our work so far, in partnership with the Vector Control District, gives us confidence that this was likely an isolated incident and that there is very low risk of additional dengue exposure in Pasadena.”

Reducing mosquito populations decreases the chances of mosquito-borne diseases such as dengue and West Nile Virus. Mosquitos only need a small amount of stagnant water to breed, which can quickly result in mosquito breeding sites around your home and yard.

We urge the community to follow standard precautions to reduce mosquito populations and the risk of mosquito-borne diseases:

- Eliminate standing water in clogged rain gutters, rain barrels, discarded tires, buckets, watering troughs, or anything that holds water for more than a week.
- Ensure that swimming pools, spas, and ponds are properly maintained.
- Change the water in pet dishes, birdbaths, and other small containers weekly.
- Report neglected swimming pools in your neighborhood to your vector control district.

To prevent mosquito bites, PPHD recommends:

- Wear insect repellent containing CDC and EPA approved active ingredients: DEET®, picaridin, IR3535, or oil of lemon eucalyptus.
- Wear loosely fitted, light-colored, long-sleeved shirts and long pants.

Symptoms of dengue may be mild or severe and include fever, nausea, vomiting, rash, and body aches. Symptoms typically last two to seven days and although severe and even life-threatening illness can occur, most people recover after about a week. There are no specific medicines or vaccines to prevent this disease. Treatment is supportive and may include rest, fluids, and monitoring for early signs.

"Pasadena is working with healthcare providers to raise awareness of the signs and symptoms of dengue infection and is coordinating prevention efforts with local and state public health officials," stated Interim Health Officer, Dr. Parveen Kaur. "Eliminating mosquito breeding sources is essential to reducing the spread of mosquitoes and the diseases they carry."

San Gabriel Valley Mosquito and Vector Control District representatives will be available on Saturday, October 21 from 7 a.m.-7 p.m. to answer any questions or concerns relating to mosquito activity at (626) 814-9466.

To find your local vector district agency and for tips on mosquito prevention and approved mosquito repellents visit [SoCalMosquito.org](https://www.socalmosquito.org). Additional information regarding dengue is available from the [California Department of Public Health](https://www.cdph.ca) and the [Centers for Disease Control and Prevention](https://www.cdc.gov).

The Pasadena Public Health Department is coordinating with the Los Angeles County Department of Public Health and the City of Long Beach Department of Health and Human Services, two partner local health jurisdictions in the Los Angeles region.

# CALIFORNIA HEALTH AND SAFETY CODE

## CHAPTER 1. MOSQUITO ABATEMENT AND VECTOR CONTROL DISTRICTS

### Article 4. Powers

2040. Within the district's boundaries or in territory that is located outside the district from which vectors and vector-borne diseases may enter the district, a district may do all of the following:

- (a) Conduct surveillance programs and other appropriate studies of vectors and vector-borne diseases.
- (b) Take any and all necessary or proper actions to prevent the occurrence of vectors and vector-borne diseases.
- (c) Take any and all necessary or proper actions to abate or control vectors and vector-borne diseases.
- (d) Take any and all actions necessary for or incidental to the powers granted by this chapter.

2041. A district shall have and may exercise all rights and powers, expressed or implied, necessary to carry out the purposes and intent of this chapter, including, but not limited to, all of the following powers:

- (a) To sue and be sued.
- (b) To acquire by purchase, eminent domain, or other lawful means, any real property within the district or any personal property that may be necessary or proper to carry out the purposes and intent of this chapter.
- (c) To sell, lease, or otherwise dispose of any real or personal property. Every sale of property shall be to the highest bidder. The board shall publish notice of the sale pursuant to Section 6066 of the Government Code. A board of trustees may exchange equivalent properties if the board determines that the exchange is in the best interests of the district.
- (d) To donate any surplus real or personal property to any public agency or nonprofit organization.
- (e) To purchase the supplies and materials, employ the personnel, and contract for the services that may be necessary or proper to carry out the purposes and intent of this chapter.
- (f) To build, repair, and maintain on any land the dikes, levees, cuts, canals, or ditches that may be necessary or proper to carry out the purposes and intent of this chapter.
- (g) To contract to indemnify or compensate any property owner for any injury or damage necessarily caused by the use or taking of real or personal property for dikes, levees, cuts, canals, or ditches.
- (h) To engage necessary personnel, to define their qualifications and duties, and to provide a schedule of compensation for the performance of their duties.
- (i) To engage counsel and other professional services.
- (j) To adopt a seal and alter it at pleasure.
- (k) To provide insurance pursuant to Part 6 (commencing with Section 989) of Division 3.6 of Title 1 of the Government Code.
- (l) To participate in, review, comment, and make recommendations regarding local, state, or federal land use planning and environmental quality processes,

documents, permits, licenses, and entitlements for projects and their potential effects on the purposes and intent of this chapter.

(m) To take any and all actions necessary for, or incidental to, the powers expressed or implied by this chapter.

2042. When acquiring, improving, or using any real property, a district shall comply with Article 5 (commencing with Section 53090) of Chapter 1 of Part 1 of Division 2 of Title 5, and Article 7 (commencing with Section 65400) of Chapter 1 of Division 1 of Title 7 of the Government Code.

2043. (a) A district shall have perpetual succession.

(b) A board of trustees may, by a two-thirds vote of its total membership, adopt a resolution to change the name of the district. The name shall contain the words "mosquito abatement district," "vector control district," "mosquito and vector control district," "mosquito control district," or "vector management district." The resolution shall comply with the requirements of Chapter 23 (commencing with Section 7530) of Division 7 of Title 1 of the Government Code. Within 10 days of its adoption, the board of trustees shall file a copy of its resolution with the Secretary of State, the county clerk, the board of supervisors, and the local agency formation commission of each county in which the district is located.

(c) Unless another provision of law requires a longer retention period, a district may destroy or otherwise dispose of any paper or electronic document filed with, or submitted to, the district after one year unless the board of trustees determines that there is a need for its retention. In determining whether there is a need for retaining a document, the board of trustees shall consider future public need, the effect on statutes of limitation, and historical significance.

2044. (a) A district may cooperate with any public agency or federal agency to carry out the purposes and intent of this chapter. To that end, a district may enter into agreements with those other public agencies or federal agencies to take any and all actions necessary or convenient for carrying out the purposes and intent of this chapter.

(b) A district may jointly acquire, construct, improve, maintain, and operate any facilities, projects, or programs with any other public agency or federal agency to carry out the purposes and intent of this chapter. Nothing in this chapter shall be construed to prohibit any joint or cooperative action with other public agencies or federal agencies.

(c) A district may enter into joint powers agreements pursuant to the Joint Exercise of Powers Act, Chapter 5 (commencing with Section 6500) of Division 7 of Title 1 of the Government Code.

2045. A district may contract with other public agencies and federal agencies to provide any service, project, or program authorized by this chapter within the district's boundaries. A district may contract with other public agencies and federal agencies to provide any service, project, or program authorized by this chapter within the boundaries of the other public agencies and federal agencies.

2046. (a) Each district shall adopt policies and procedures, including bidding regulations, governing the purchase of supplies and equipment. Each district shall adopt these policies



and procedures by rule or regulation pursuant to Article 7 (commencing with Section 54201) of Chapter 5 of Division 2 of Title 5 of the Government Code.

- (b) A district may request the State Department of General Services to make purchases of materials, equipment, or supplies on its behalf pursuant to Section 10298 of the Public Contract Code.
- (c) A district may request the purchasing agent of the principal county to make purchases on materials, equipment, or supplies on its behalf pursuant to Article 7 (commencing with Section 25500) of Chapter 5 of Division 2 of Title 3 of the Government Code.
- (d) A district may request the purchasing agent of the principal county to contract with persons to provide services, projects, and programs authorized by this chapter pursuant to Article 7 (commencing with Section 25500) of Chapter 5 of Division 2 of Title 3 of the Government Code.

## General Manager's Report for October 2023

1. The District's website had 11,033 visitors, 356 per day in October (9,475 web page views, avg. 316 per day in September).
2. V. Ibarra watched the webinar: "The Importance of German Roach Control as a Public Health Pest Using Assessment Based Strategies " sponsored by Target Specialty Products." 10/5.
3. V. Ibarra and D. Cram gave an interactive presentation on rodents to the City of Santa Barbara Housing Authority. 10/9.
4. J. Sprigg attended a webinar: "Bumble Bees of California"", sponsored by the California Bumble Bee Atlas. 10/11.
5. V. Ibarra attended the "Tick Academy" webinars sponsored by the IPM Institute of North America. 10/11 and 10/12.
6. Power outage in the office of < 1 second that was enough to disable the District computer server. Troubleshooting got it back in service after a few minutes. 10/17.
7. "Great California Shakeout", statewide earthquake response drill. 10/19.
8. J. Sprigg attended an online webinar sponsored by Aurora Training Advantage: "Leadership for Administrative Professionals". 10/19.
9. J. Sprigg remotely attended the Santa Barbara CSDA chapter meeting. 10/23.
10. GM Cabrera met online with Dr. Sarah Billeter and Dr. Renjie Hu from the California Dept. of Public Health for a standard CDPH vector control program review. 10/24.
11. R. Sharp, V. Ibarra, GM Cabrera viewed the webinar, "Preventing Overwintering Vertebrate Pests in Buildings", sponsored by the U.S. Environmental Protection Agency. 10/24.
12. K. Schultz, V. Ibarra and GM Cabrera participated in the quarterly Southern Region Integrated Vector Management Meeting. 10/25.
13. V. Ibarra coordinated the towing and delivery to the District of a 14-foot Gregor aluminum boat with an outboard motor and trailer that had been stored at the City of Pismo Beach Public Works yard since 2009. 10/27.
14. Unknown person(s) shut off the valves to the main water line and toilet to the District. This was discovered the morning of Monday, 10/30.

### Upcoming:

1. Daylight Saving Time begins Sunday, 11/5 at 2 AM; turn clocks back one hour.
2. Veteran's Day, November 11. Office closed on Friday, 11/10.
3. Annual District Audit. 11/13 and 11/14.
4. New window blinds installation. 11/15.
5. Thanksgiving on 11/23. Office closed on 11/23 and 11/24.