



Mosquito and Vector Management District of Santa Barbara County

Environmental Management of Human Disease Vectors

TRUSTEES (TERM ENDING):

President: Robert Williams, Santa Barbara County
(12/31/26)

Vice-President: Joe Franken, City of Carpinteria
(1/31/27)

Secretary: Dr. Hugh Rafferty, Santa Barbara County
(12/31/27)

Dr. Charles Blair, Santa Barbara County (12/8/27)

Dr. Teri Jory, City of Santa Barbara (Spring 2025)

Russell Dahlquist, Santa Barbara County (12/31/26)

Barbara Silver, Santa Barbara County (10/10/26)

Danica Taber, City of Goleta (1/1/28)

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.

Any public records which are distributed less than 24 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

SPECIAL 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/88030305188> (MEETING ID: 880 3030 5188; PASSCODE: 034552; DIAL IN FOR AUDIO ONLY: 1-669-900-6833 or 1-669-444-9171, ID: 880 3030 5188#). 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 FOR INSTRUCTIONS ON HOW TO ACCESS THE MEETING.

FEBRUARY 20, 2025, 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. STAFF ANNOUNCEMENTS regarding District business

A. Board Meeting Dates for the remainder of 2025. Start time is 1 PM.

1. Thursday, March 13	2. Thursday, April 10	3. Thursday, May 8
4. Thursday, June 12	5. Thursday, July 10	6. Thursday, August 14
7. Thursday, September 11	8. Thursday, October 9	9. Thursday, November 13

10. Thursday, December 11	---	---
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- B. Oath of Office to be administered to Trustee Joe Franken, who was reappointed to the Board on February 3, 2025 by the City of Carpinteria.

5. CORRESPONDENCE

- A. Form 700 Conflict of Interest Forms are due April 1. (Page 3)
- B. Reminder from the office of the County of Santa Barbara Clerk regarding required biannual AB 1234 ethics training. (Page 4).
- C. Notification from Santa Barbara Local Agency Formation Commission (LAFCO) that the District is due for an updated Sphere of Influence (SOI) and Municipal Service Review (MSR)(Page 5).
LAFCO Municipal Service Review Survey and Questionnaire is due on April 11. The previous SOI update and MSR review occurred in 2017.

6. 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.

7. 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 January 9, 2024 Regular Board Meeting (Page 20)
- B. Approval of the January Disease Surveillance Reports (Page 23)
- C. Approval of the January District Operations Reports (Page 28)

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

- A. Accept and file the January Financial Statements for County Fund 4160 (Page 29)
- B. Accept and file the January Disbursement Reports (Page 34)
- C. Accounts receivable contracts' status (5909 Misc. Revenue) (Page 40)
- D. Update on District building repair and improvement projects.
 - i. Report from the Building Sub-Committee.
- E. Update on the District's response to a request by the California Coastal Commission for an assessment of the environmental and ecological impacts of the use of the District's Argo amphibious vehicle within the Goleta Slough.
- F. Update on the District's public outreach activities.
 - i. The District's first Instagram post (@MosquitoSantaBarbara) was made on February 4. (Page 41)

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

- A. Report on the Southern California Region Mosquito Districts Integrated Vector Management Working Group Workshop on Aedes/Dengue on January 15 at the Orange County Mosquito & Vector Control District headquarters in Garden Grove. (Page 43).
- B. Consider and approve the Mutual Assistance Agreement for Mosquito and Vector Control Services between the Mosquito and Vector Control Agencies of Southern California (Page 50)

10. REQUESTS FOR FUTURE AGENDA ITEMS

11. GENERAL MANAGER'S REPORT (Page 60)

12. BOARD ANNOUNCEMENTS

13. ADJOURNMENT (Next scheduled meeting: Thursday, March 13 at 1:00 PM)



Joseph E. Holland - County Clerk, Recorder and Assessor
1100 Anacapa St - Hall of Records
Santa Barbara, CA 93101
(805)568-2252 Main Contact

Helene Hellstern
Filing Officer

CONFLICT OF INTEREST FORM 700 FILERS - April 1, 2025 DEADLINE

To: Brian Cabrera,
Mosquito and Vector Management Dist. of Santa Barbara, General Manager

Our records indicate that your position is listed in your department's Conflict of Interest Code. Pursuant to Government Code Section 87200 et seq., all designated employees listed in an agency's Conflict of Interest Code must file a Statement of Economic Interests (SEI), Form 700.

Attention filers - The FPPC has recently updated regulations regarding expanded statements and gift limits. Please visit the FPPC website to find out the most current details on these changes.

If you have not yet started filing your Form 700 - now is the time to do so. The filing deadline is 4/1/2025 12:00:00 AM. **Fines for late filings** will be assessed at \$10 per day. You are eligible to use the eDisclosure system to complete your Form 700 and submit electronically.

Link to eDisclosure: [REDACTED]
Your Login ID is: [REDACTED]

Please contact your department's filing official if you need to have your password reset, their contact information is below. There are 'Help Menu' options located on the left hand side of your home screen or at the top of each page of the form, if you have questions on what information is required to report to complete the Form 700.

If you require additional assistance you can contact the FPPC's Technical Assistance Division by phone at 1-866-ASK-FPPC, email at [REDACTED] or visit their website at [REDACTED]

Your Department/Authority/District Contact Person is:

Brian Cabrera
Mosquito and Vector Management Dist. of Santa Barbara
P.O. Box 1389,
Summerland, CA 93067
(805)969-5050

We hope that you enjoy your e-file experience. If our office can be of further assistance, please feel free to contact us at [REDACTED] or at 805-568-2252.

Sincerely,
Clerk-Recorder Division
1100 Anacapa St - Hall of Records
Santa Barbara, CA 93101

From:
To:
Subject: 2025 Ethics Training Reminder
Date: Friday, February 7, 2025 11:10:24 AM

February 7, 2025

Dear **Brian J. Cabrera**,

This notice requests the annual evaluation to determine whether members of **Mosquito and Vector Management District of Santa Barbara County** are required to complete AB 1234 Ethics Training as mandated by State Law. The requirement applies if the agency compensates or reimburses members for their service. In some cases, a judgment call may be necessary, and we recommend consulting with your legal counsel. For further guidance, please refer to the FPPC Frequently Asked Questions sheet here: [FPPC FAQ Sheet](#). If your members are exempt from this training, no response is required.

Newly elected and appointed officials are required to complete this training within one year of taking office, then every two years for as long as they continue to serve.

Free online training is available through the FPPC here: [Online Training](#). If **Mosquito and Vector Management District of Santa Barbara County** members need to complete the training, please remind them to do so then email proof of participation to [.org](#) (attn.: Chelsea Lenzi). Certificates will be retained as public record for five years.

Additionally, please monitor training completion dates to ensure members renew their training every two years.

Further details are available here: [AB 1234 Training Details](#)

Note: The Clerk's office will contact the Board of Supervisors directly for their proof of participation.

Please feel free to contact me should you have any questions. Thank you.

Sincerely,

Chelsea Lenzi
Clerk of the Board of Supervisors
County of Santa Barbara
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101

February 7, 2025

Brian Cabrera, General Manager
Santa Barbara Mosquito & Vector District
P.O. Box 1389
Summerland, CA. 93067

Program to Update Spheres of Influence and Municipal Service Review

Dear Brian:

The law requires that Spheres of Influence be updated every five years. The Santa Barbara Local Agency Formation Commission (LAFCO) received a report from its staff regarding a proposed program and schedule to review and update Spheres of Influence for the cities and special districts in Santa Barbara County.

After receiving the report and discussing the update program on February 6, 2025, the Commission directed me to prepare a new Municipal Service Reviews (MSR) to update the Spheres of Influence. Updates will be prepared to include services related to Healthcare, Mosquito Vector Control, Cemetery, Housing Meditation, Broadband, School and Solid Waste services. Since your Agency provides some of these services directly, indirectly, or by contract, I am requesting information to assist our preparation in a new Municipal Service Review and Sphere of Influence.

In this regard, please complete the attached Santa Barbara LAFCO Municipal Service Review Survey and Questionnaire (**Attachment A**). The information contained in your response will be the basis for preparing a new Municipal Service Review and either readopting the agencies existing Sphere of Influence or adding or deleting areas from the agencies Sphere of Influence.

Please provide the requested information **no later than April 11, 2025**. I am available and willing to meet with you, other members of your staff, and attend a Board meeting to discuss this matter.

Enc:

Sincerely,



Mike Prater
Executive Officer

February 6, 2025 (Agenda)

Local Agency Formation Commission
105 East Anapamu Street
Santa Barbara CA 93101

**Work Program for Healthcare, Mosquito Vector Control, Cemetery, Housing
Mediation, Broadband, School and Solid Waste Municipal Service & Sphere Review**

Dear Members of the Commission,

RECOMMENDATION

It is recommended that the Commission discuss and approve the proposed outline for the upcoming countywide service and sphere review regarding Healthcare, Mosquito Vector Control, Cemetery, Housing Mediation, Broadband, School and Solid Waste Services in Santa Barabara County.

DISCUSSION

Pursuant to the direction by the Commission at the January 9, 2025 meeting, this report includes an outline and scope to conduct a report that will collectively analyze 19 agencies that provide such services. The report would include an analysis of the agency's ongoing operations, current financial performance, existing governance structure, ability to provide services, and its importance within its jurisdictional area. The report will include determinations required by State law.

A comprehensive service review analyzing multiple agencies that provide the same service may provide a better understanding of how agencies are financed, governed, and structured. Identifying best practices, regional issues and joint opportunities are key takeaways from service reviews.

The table on the next page illustrates the fifth volume and identifies the agencies that would be a part of the respective service review.

Table A – MSR Program

MSR Document Volume	Community Included in Volume
Other Services	Cemeteries
	Community Services Districts of Isla Vista
	Cities of Buellton, Carpinteria, Goleta, Guadalupe, Lompoc, Santa Barbara, Santa Maria & Solvang
	Lompoc Valley Hospital
	SB Mosquito & Vector District
	Embarcadero Municipal

Proposed Outline

Table B below provides an overview of the sections that will be covered in the upcoming countywide service reviews. Staff is suggesting three different chapters that will focus on various factors modeled after the previous MSRs. It is important to note that this is a draft outline, and the Commission is encouraged to identify any necessary modifications.

Table B – Proposed Outline for upcoming MSR Report

Chapters	Description
<u>Executive Summary:</u> Overview and Key Findings	This introductory section will specify the purpose of the report and how the comprehensive analysis will fulfill the state mandate outlined in the Cortese-Knox-Hertzberg Act (“CKH Act”)
<u>Chapter One:</u> Service Review Determinations	This section will fulfill the service determinations in accordance with the CKH Act for all agencies (Government Code Section 56430).
<u>Chapter Two:</u> Sphere of Influence Determinations	This section will fulfill the sphere determinations in accordance with the CKH Act for all agencies (Government Code Section 56425)
<u>Chapter Three:</u> Agency Profiles	This section will contain a review of each of the agencies within Santa Barabara County. Each profile will contain a summary of LAFCO’s findings, background information, and data regarding their operations and boundaries. The profiles will include tables and charts outlining the agency’s

	formation and duties, revenue attributes, types of service, infrastructure, conditions and maintenance for service. A map of the agency’s jurisdictional and sphere boundaries will also be included.
Appendix: Acknowledgements & Relationship to other Service Reviews	This section will provide a description and sources of data, outline the network of service providers within the County including other providers.

Next Steps

The start of February, LAFCO staff will be sending out a survey to all the agencies in order to gather the necessary information for the countywide report. **Attachment A** provides a copy of the draft questionnaire. The agencies will have ~60 days to respond to the survey. The deadline to submit responses will be April 11, 2025. After LAFCO receives the requested information, staff will prepare an administrative draft of the service review. The draft report will then be shared with the agencies in August 2025 with a request for internal review and comments. This will be an opportunity to ensure accuracy in content and tone. Following the completion of the survey deadline and draft report, LAFCO staff will schedule to present the final version of the countywide service and sphere review in December 2025. **Attachment B** outlines the service review process and highlights key dates.

ALTERNATIVES FOR COMMISSION ACTION

After reviewing this report and any testimony or materials that are presented, the Commission can direct one of the following options:

OPTION 1 – APPROVE the Staff recommendation regarding the outline, scope, and schedule for the Healthcare, Mosquito Vector Control, Cemetery, Housing Mediation, Broadband, School and Solid Waste Municipal Service and Sphere review.

OPTION 2 – DEFER the municipal service review for another time.

OPTION 3 – MODIFY the staff recommendation and direct staff to proceed with a municipal service review with a different outline, scope, or schedule.

RECOMMENDED ACTION:

APPROVE OPTION 1.

Attachments

Attachment A -Survey/Questionnaire

Attachment B -Tenetative Schedule

Please contact the LAFCO office if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "M Prater", with a horizontal line extending to the right.

Mike Prater
Executive Officer

LOCAL AGENCY FORMATION COMMISSION OF SANTA BARBARA COUNTY

**Comprehensive Healthcare, Mosquito Vector Control,
Cemetery, Housing Mediation, Broadband, School and Solid
Waste Services & Sphere Review (Survey Questions –
Deadline is April 11, 2025)**

****Please refer to page 6 for information on how to respond to this survey****

Survey Questions	Agency Response
<p>A. Overview:</p> <p>1) Administrative Office Address and Mailing Address (if different)</p> <p>2) Website Address</p> <p>3) Contact Information of LAFCO Liaison (for any follow-up questions)</p> <p>4) Square miles or acres of your agencies service territory.</p> <p>5) Number of Employees for entire agency. Please indicate whether employees are full-time, part-time, contract, etc.</p> <p>6) Staffing experience and tenure to the agency. Please indicate # years each employee has been in the industry and the number of years with the current agency.</p> <p>7) Current Board/Council Members and Term Limits. Please indicate who is the current Board Chair/President.</p> <p>8) Board/Council Members background and years on the board. Background example indicate educator, finance, etc.</p> <p>9) Regular Board meeting date and location.</p> <p>10) Would you be able to participate in an online short survey as well or further encourage citizen participation in an online survey?</p>	<p>If previously answered any question and there are no changes, please answer SAME AS BEFORE.</p>

B. Boundaries:

- 1) Does your agency desire to change its existing jurisdictional boundary? If yes, please indicate the area(s) and reason(s).
- 2) Does your agency desire to change its existing sphere of influence boundary? If yes, please indicate the area(s) and reason(s).
- 3) Does your agency plan to or currently provide services outside its existing boundaries? If yes, please indicate the area(s) and reason(s).
- 4) Are there any overlaps or duplicate services being provided by another agency within your agency's boundaries?
- 5) Has the District acquired or sold any land since 2015?
- 6) Have consolidation or reorganization with others been considered in the past 5 years? Would this evaluation benefit your agency?

C. Service Provisions

Please indicate which services your agency provides related to the service review of miscellaneous Services. Examples include

- 1) Broadband
- 2) Solid Waste
- 3) Vector Control
- 4) Cemetery
- 5) Healthcare
- 6) Other

Please indicate whether your agency provides these services in-house or by-contract with another agency within your boundaries, and whether your agency provides a service outside your boundaries.

D. Inventory, Assets and Needs

- 1) Cemetery Districts.
 - a) Acres of undeveloped land
 - b) % of capacity occupied
 - c) Estimated Year at 100% capacity
 - d) Number of Interments per year
 - e) Other Opportunities?

- 2) Healthcare Districts.
 - a) List Programs
 - b) Method of communications with other emergency agencies
 - c) Personnel hiring policies & schedules

- 3) Vector Districts.
 - a) List Programs/ Service requests
 - b) Annual Reporting
 - c) Bees and other rodent/pests services

E. Population

- 1) Please provide population estimates for the following years: 2020, 2025, 2030, 2035, and 2040. If a population forecast is unavailable, please provide the current population count.

- 2) Do you believe future population or housing will affect your agency's service capacity?

- 3) Is your agency aware of any disadvantage communities within or adjacent to your boundary?

F. Inventory for Cities and CSDs

- 1) Please provide any broadband reporting.
- 2) Please indicate cell towers, providers name, coverage maps.
- 3) Please provide franchise agreements for solid waste services.
- 4) Please indicate school names, location, and size in student population. Potential for new school sites?
- 5) Please indicate residential housing mediation services. Rental control programs, etc.
- 6) Any other relevant Information your agency tracks/documents related to services your agency provides?

G. Deficiencies

Please provide information for the following, as applicable:

- 1) Access road improvements
- 2) Water conservation/demands
- 3) Healthcare Programs
- 4) Broadband coverage gaps
- 5) Housing rental costs

Are there any deficiencies with current facilities? Or plans to construct new ones?

H. Finances

Please provide information for the following:

- 1) Adopted Financial Statements (2020 to 2024)
- 2) Adopted/Proposed Budgets (2024 and 2025)
- 3) Capital Improvement Plans (if applicable)
- 4) Any Pension/OPEB Obligations and payments
- 5) Ending Fund Balance for 2024

<p>6) Total Fund Balance/Annual Revenue for 2024</p> <p>7) Revenue sources</p> <ul style="list-style-type: none"> a) % of Revenue from property taxes b) Current Endowment Fund in dollars c) Current Fees charged, if any. (Attach Fee Schedule) <p>8) COVID Fund/Refund Applications (ARPA, Cares Act, Grants, etc.)</p>	
<p>I. Shared Services</p> <p>Please indicate whether your agency collaborates with other organizations through any of the following:</p> <ul style="list-style-type: none"> 1) Lease Agreement 2) Memorandum of Understanding 3) Joint Power Authorities/Agreements 4) Other Contracts? <p>Please name the organizations and purpose that your agency collaborates with and provide documents, if possible. LAFCO would like to highlight these partnerships and joint efforts.</p>	
<p>J. Other Information</p> <p>Please provide the following:</p> <ul style="list-style-type: none"> 1) Operational Guidelines. 2) Has vandalism or homelessness been an issue. 3) Does the District carry adequate insurance coverage. 4) Please provide any Mapping & fencing plans. 5) Are there any new or pending laws that have affected your agency? If so, please provide information on such laws/bills. 	

J. Other Information (continued)

- 6) List agencies to which your agency is required to report and for what. Do you prepare or receive annual reports or inspections?
- 7) Describe your agencies efforts regarding Public Outreach?
- 8) How are the operations of your agency routinely evaluated, and by whom? Any procedures, customer feedback, etc.?
- 9) Are there any best practices or recent success stories you would like LAFCO to highlight in the upcoming service review?
- 10)What opportunities/challenges does your agency face?
- 11)What regional collaboration does your agency participate in?
- 12)What types of events does your agency participate in?
- 13)Are there any specific topics you would like LAFCO to analyze as part of the upcoming service review?

LAFCO Staff Comments

Survey Reponses: If the requested information is available on the agency’s website or online, please provide the hyperlink and direct us to the proper location. We understand that your time is limited, and LAFCO staff can retrieve the information if pointed in the right direction.

Thank you for participating in LAFCO’s survey. Please send your responses to LAFCO no later than Monday, April 11, 2025. Responses can be sent by email at . Feel free to contact LAFCO staff if you have any questions. The LAFCO office number is 805-568-3391.

**Healthcare, Mosquito Vector Control, Cemetery, Housing Mediation, Broadband,
School and Solid Waste Services (19 in total)
Proposed Service & Sphere Review Schedule
(For Discussion Purposes Only - Dates Subject to Change)**

Action	Target Date	Description
Pre-LAFCO Process		
Survey Distribution	February 7, 2025	LAFCO will solicit comments and information from all affected agencies. This will be an opportunity to gather the necessary data to conduct a comprehensive report that will be a resource for the Commission, the affected agencies, and the general public.
Discussion with Representatives	Mar - April 2025	Prior to the development of the report, the Agencies and LAFCO should schedule a meeting (virtual, conference call, or in-person) to discuss certain items, including but not limited to: *Purpose of the Service & Sphere Review *Status of Agency (issues/concerns/future) *Retrieval of required documents (ex. audited financial statements)
Survey Deadline	April 11, 2025	This is the deadline to submit survey responses for each affected agency. Please notify LAFCO if more time is needed.
During LAFCO Process		
Develop Administrative Draft of Service & Sphere Review	Late-July 2025	LAFCO staff will develop an administrative draft of the report that will fulfill the requirements outlined in Government Code Section 56425 (sphere determinations) and 56430 (service determinations).
Distribute Administrative Draft to Agencies	August 2025	LAFCO staff will provide the Agencies an advance copy of the draft report for feedback. The purpose of this internal assessment is to ensure accuracy of the information.
Submit Comments on Administrative Draft	September 2025	LAFCO encourages comments and questions to be submitted as soon as possible to ensure that the report addresses any discrepancies or issues prior to Commission consideration.
Determine Environmental Document	September 4, 2025	Pursuant to State law, and based on local practices, LAFCO files an environmental document regarding the service review. If LAFCO staff has determined that the service review is exempted from CEQA. A Notice of Exemption will be recorded after the LAFCO hearing date.
Advertise LAFCO Hearing in Newspaper	October 2025	Pursuant to State law, LAFCO will advertise the consideration of the Service & Sphere Review in a newspaper at least 21-days prior to the hearing date.
Post Draft Service & Sphere Review on Website Hold a meeting announcing the release	October 29, 2025 & November 6, 2025	LAFCO publishes the meeting's agenda packet, with all staff reports and attachments, no later than the Thursday before the meeting date.
Conduct LAFCO Hearing to Consider Service & Sphere Review	December 11, 2025	The Commission will consider the 2024 Service & Sphere Review in a public forum. The Agencies and members of the public will have an opportunity to address the Commission on this matter.
Post-LAFCO Process		
Distribute Copies of the adopted Resolution and Service & Sphere Review	December 2025	Copies of the signed resolution and 2024 Service & Sphere Review will be sent to the Agencies for their records. The report will also be available on the LAFCO website.

Municipal Service Review Determinations Factors of Analysis

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 requires LAFCOs to conduct reviews of municipal services and make six written determinations. The following factors to be considered provide examples of how Santa Barbara LAFCO will fulfill the determination requirement.

Determination 1: Growth and population projections for the affected area

Efficient provision of public services is linked to an agency's ability to plan for future need. For example, a water purveyor must be prepared to supply water for existing and future levels of demand, and also be able to determine where future demand will occur. Municipal service reviews will give LAFCO, affected agencies and the public the means to examine both the existing and future need for public services and will evaluate whether projections for future growth and population patterns are integrated into an agency's planning function.

Determination 2: Location and characteristics of any disadvantaged unincorporated communities

Senate Bill No. 244 (Wolk) requires the identification and description of all "disadvantaged unincorporated communities" located within or contiguous to the existing spheres of influence of cities and special districts that provide fire protection, sewer, and/or water services. Disadvantaged unincorporated communities are defined as inhabited unincorporated areas with an annual median household income that is 80% or less than the statewide annual median household income.

Determination 3: Present and planned capacity of public facilities and adequacy of public services, including infrastructure needs or deficiencies

In authorizing the preparation of municipal service reviews, the State Legislature has focused on one of LAFCO's core missions—encouraging the efficient provision of public services. Evaluating the present and planned capacity of public facilities and adequacy of public services is a primary component of this mission. The evaluation will frequently yield information about the condition of infrastructure. Infrastructure needs or deficiencies, which refers to the adequacy of existing and planned public facilities in relation to how public services are—and will be—provided to citizens, impacts the efficient delivery of public services. Infrastructure can be evaluated in terms of capacity, condition, availability, quality, and correlations among operational, capital improvement, and finance plans. It is recognized that there may be unmet infrastructure needs due to budget constraints or other factors; however, identification of deficiencies may promote public understanding and support for needed improvements.

Determination 4: Financial ability of agencies to provide services.

LAFCO must weigh a community's public service needs against the resources available to fund the services. During the municipal service review, the financing constraints and opportunities, which have an impact on the delivery of services, will be identified and enable LAFCO, local agencies, and the public to assess whether agencies are capitalizing on financing opportunities. For example, a service review could reveal that two or more water agencies that are each deficient in storage capacity and, which individually lack financial resources to construct additional facilities, may benefit from creating a joint venture to finance and construct regional storage facilities. Service reviews may also disclose innovations for contending with financing constraints, which may be of considerable value to numerous agencies.

Determination 5: Opportunities for sharing facilities

Public service costs may be reduced and service efficiencies increased, if service providers develop strategies for sharing resources. Examples of resource sharing include the use of regional communication centers, wastewater treatment facilities and distribution lines, etc. Sharing facilities and excess system capacity decreases duplicative efforts, may lower costs, and minimize unnecessary resource consumption. The service review will inventory facilities within the study area to determine if facilities are currently being utilized to capacity and whether efficiencies can be achieved by accommodating the facility needs of adjacent agencies. Options for planning for future shared facilities and services will also be considered.

LAFCO's role in encouraging efficiently provided public services depends, in part, on helping local agencies explore cost avoidance opportunities. Cost avoidance opportunities may also include facility sharing arrangements, the use of joint powers agreements, or other innovative measures that can reduce costs and improve services. The municipal service review will evaluate the status of, and opportunities for, sharing facilities, with the goal of: (1) eliminating duplicative services; (2) reducing high administration to operation cost ratios; (3) replacing outdated or deteriorating infrastructure and equipment; (4) reducing inventories of underutilized equipment, building, or facilities; (5) redrawing overlapping or inefficient service boundaries; (6) replacing inefficient purchasing or budgeting practices; (7) implementing economies of scale; and (8) increasing profitable outsourcing, etc.

Determination 6: Accountability for community service needs, including government structure and operational efficiencies

In reviewing local accountability and governance, LAFCO will consider the degree to which an agency fosters local accountability, especially when assessing community service needs. *Local accountability* refers to public agency decision making and operational and management processes that: (1) include an accessible and accountable elected or appointed decision making body and agency staff; (2) encourage and value public participation; (3) disclose budgets, programs, and plans; (4) solicit public input when considering community service needs and infrastructure plans; and (5) evaluate outcomes of plans, programs, and operations and disclose results to the public.

Local accountability for determining community service needs may produce operational efficiencies. Efficiently managed agencies consistently implement plans to improve service delivery, reduce waste, eliminate duplications of effort, contain costs, maintain qualified employees, build and maintain adequate contingency reserves, and encourage and maintain open dialogues with the public and other public and private agencies. The service review will evaluate operational efficiency by analyzing agency functions, operations, and practices—as well as the agency’s ability to meet current and future service demands.

The Santa Barbara LAFCO may also examine operational efficiencies that could be gained through: (1) functional or structural reorganizations of existing agencies; (2) amendment or update of spheres-of-influence; (3) boundary changes, such as annexations or detachments from cities or special districts; (4) formation of new special districts; (5) special district dissolutions and consolidations; (6) mergers of special districts with cities; (7) establishment of subsidiary districts; or (8) any additional reorganization options found in Govt. Code § 56000 et. Seq.

Determination 7: Any other matter related to effective and efficient service delivery

The municipal service review is not limited to the six mandatory determinations contained in State Law. Accordingly, the service review may contain analysis of additional subject areas related to the effective and efficient delivery of services.

MOSQUITO AND VECTOR MANAGEMENT DISTRICT
of Santa Barbara County
MINUTES OF REGULAR MEETING OF TRUSTEES
January 9th, 2025

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, January 9th, 2025 via teleconference and in person at the Santa Barbara City College Wake Center Campus, Room 18.

1. ROLL CALL.

TRUSTEES PRESENT:

President Robert Williams
Vice-President Joe Franken
Secretary Hugh Rafferty (Remotely)
Trustee Barbara Silver
Trustee Russell Dahlquist
Trustee Charles Blair
Trustee Danica Taber

TRUSTEES ABSENT:

Trustee Teri Jory

IN ATTENDANCE:

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

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

-Secretary Rafferty requested remote participation due to sickness. At his location, there were no other individuals present and he participated using video and audio equipment.

3. CONFIRMATION OF AGENDA

-No changes requested.

4. Staff announcements regarding District business

A. Oath of Office to be administered to Trustees Robert Williams and Russell Dahlquist whose reappointments to the District Board were approved by the County of Santa Barbara Board of Supervisors on October 8 and December 10, 2024, respectively

-President Williams administered the oath for Trustee Dahlquist and the oath for President Williams was administered by Vice-President Franken.

B. Nominate and Elect District Board Officers for 2025.

-Secretary Rafferty made a motion for himself to remain Secretary of the Board. Motion seconded by Trustee Franken and passed 7-0-0 by roll call vote.

-Vice-President Franken made a motion for himself to remain Vice-President of the Board. Motion seconded by Trustee Dahlquist and passed 7-0-0 by roll call vote.

-Trustee Blair made a motion for President Williams to remain President of the Board. Motion seconded by Trustee Dahlquist and passed 7-0-0 by roll call vote.

C. Board Meeting Dates for the remainder of 2025. Start time is 1 PM:

1. Thursday, February 13	5. Thursday, June 12	9. Thursday, October 9
2. Thursday, March 13	6. Thursday, July 10	10. Thursday, November 13
3. Thursday, April 10	7. Thursday, August 14	11. Thursday, December 11
4. Thursday, May 8	8. Thursday, September 11	

5. CORRESPONDENCE

-None.

6. 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.

7. 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 December 12, 2024 Regular Board Meeting

B. Approval of the December Disease Surveillance Reports

C. Approval of the December District Operations Reports

-It was moved by Trustee Blair and seconded by Secretary Rafferty to approve the Items of General Consent. Motion passed unanimously by roll call vote.

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

A. Accept and file the December Financial Statements for County Fund 4160

B. Accept and file the December Disbursement Reports

-Carrie Troup reviewed the financial documents and expenditures for December.

C. Accounts receivable contracts' status (5909 Misc. Revenue)

-Invoices for contract work completed from October through December are currently being produced and sent out.

D. Update on District building repair and improvement projects.

-Board discussed the need to discern the integrity of the foundation as a starting point for determining what improvements need to be made. An assessment of the structural integrity will help define the scope of building improvements.

E. Update on the District's response to a request by the California Coastal Commission for an assessment of the environmental and ecological impacts of the use of the District's Argo amphibious vehicle within the Goleta Slough.

-A response from the Coastal Commission was received and they indicated that they were not in agreement with all of the findings in the report from the biologist commissioned by the District. A reply to their concerns is being prepared by District consultants.

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

-None.

10. REQUESTS FOR FUTURE AGENDA ITEMS

-Building Improvements committee report on building assessment

-Response to Coastal Commission

-Records Retention Policy

-Update on public relations activities

11. GENERAL MANAGER'S REPORT

-GM Cabrera discussed website views, the District NextDoor account, and the "style guide" being finalized by the PR firm.

12. BOARD ANNOUNCEMENTS

-Secretary Rafferty announced that the January SBCCSDA meeting will be held on the 27th in Buellton.

13. 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:

APPROVED:

Bob Williams
Board President

Hugh Rafferty
Board Secretary



MOSQUITO and VECTOR MANAGEMENT DISTRICT of SANTA BARBARA COUNTY

DISEASE SURVEILLANCE REPORT

January 2025

Santa Barbara County Vector-borne Disease Surveillance

Two dead birds from Santa Barbara County were reported to the state hotline in January. Samples were collected from a house finch from Lompoc and a crow from Goleta, and samples were sent for testing. Results are pending. Despite 186 mosquito samples (4,231 mosquitoes total) submitted, there were no detections of West Nile virus (WNV) in the County in 2024. St. Louis encephalitis virus (SLE) and Western equine encephalitis virus (WEE) have never been documented in the County.

The District did not conduct any mosquito trapping in January as nighttime temperatures are too low for mosquitoes to be active and many species are inactive during the winter months.

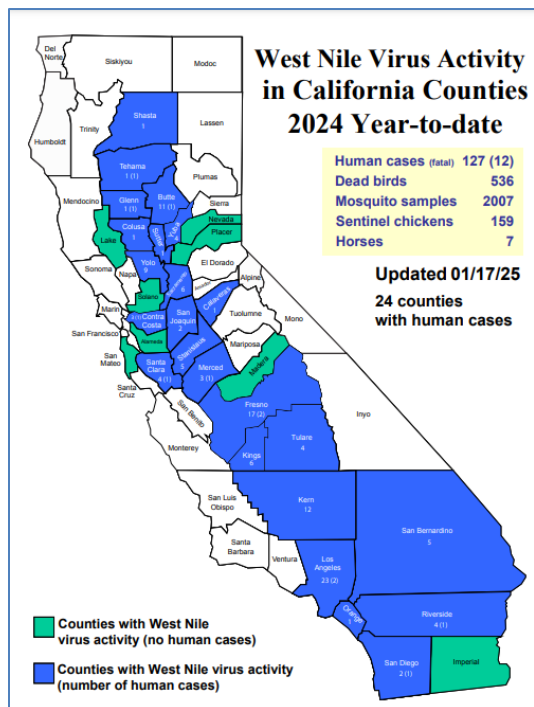
Tick Surveillance

On January 24, 2025, 3 female and 4 male, black-legged ticks (*Ixodes pacificus*) were collected on Bella Vista Ranch Trail, Greenwell Preserve, Summerland. A resident stated their cat had been coming home from that area covered in ticks.

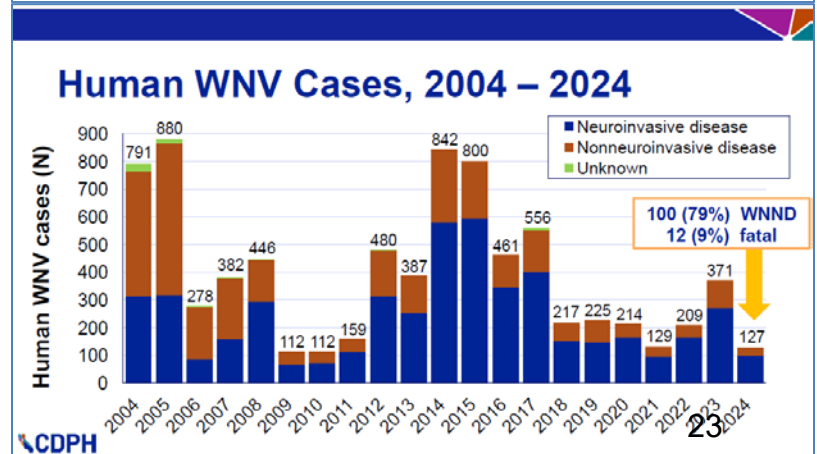
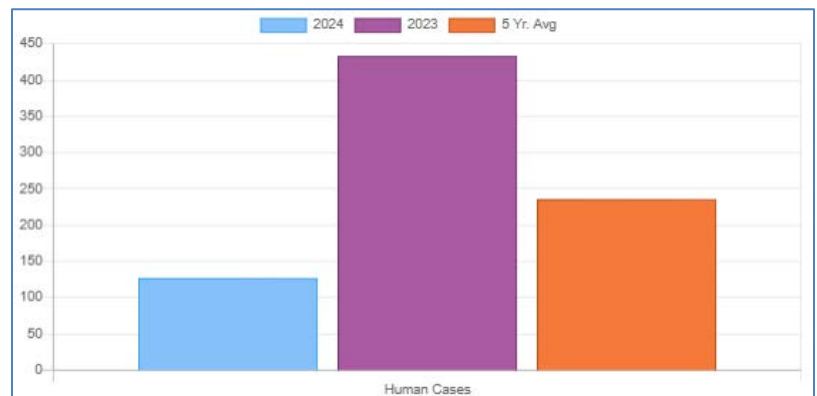
Visit <https://www.mvmdistrict.org/tick-talk> for an explanation of tick flagging and more information about ticks.

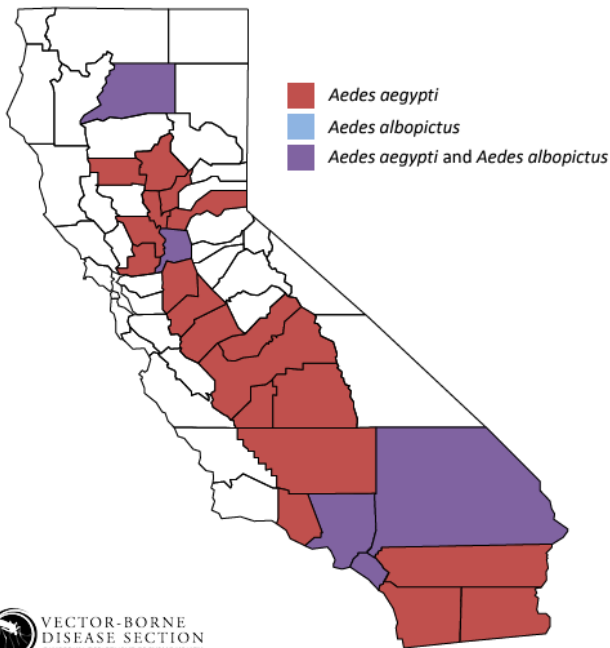
California Vector-borne Disease Surveillance

Weekly arbovirus bulletins from the California Department of Health have finished for the season. Thirty-two counties reported samples positive for West Nile virus in 2024. Of the 124 human cases of WNV, 95 were neuroinvasive, and 12 were fatal. There were an additional 16 asymptomatic blood donors. More than half of the 536 WNV-positive dead birds in California were collected in Santa Clara County. Thirty-four mosquito pools from five counties tested positive for SLE; in 2023, there were 728 positive SLE samples across 15 counties. There have been no detections of WEE.



<https://westnile.ca.gov>





Update on Invasive *Aedes* Mosquito in California

No invasive *Aedes* species have been detected in Santa Barbara County since May 2021. *Aedes aegypti* is found in 24 California counties, and *Aedes albopictus* is found in five.

There were 18 locally transmitted cases of dengue virus in Los Angeles County (12), San Bernardino County (1), and San Diego County (4) in 2024. Non-native *Aedes* mosquitoes, capable of vectoring dengue, Zika, chikungunya, and yellow fever are common in the Greater Los Angeles area. As of December 18, 2024, there have been 469 travel-related human dengue cases in California; there have been 20 travel-related cases of chikungunya virus and three travel-related cases of Zika virus. There were five cases of travel-related dengue in Santa Barbara County last year. Worldwide, the number of dengue cases more than doubled—6.5 million in 2023 to 14 million in 2024 (10,000 deaths).



Selected Slides from the 2025 Mosquito and Vector Control Association of California (MVCAC) Annual Conference held Jan. 26-28.

Week	Topic	Manual	Pages to Read	Lecture Time	Quiz	Instructors
1	INITIAL ASSESSMENT					
2	Emergency Response Introduction	Mosquito Management During a Public Health Emergency	4-7	13:18	1	Chelsea Gridley-Smith Leigh-Anne Lawton
3	Mosquito Biology and IMM	Best Practices for Integrated Mosquito Management	13-19	22:29	2	Jennifer Gordon Dan Markowski
4	Preparing, Planning and Training	Mosquito Management During a Public Health Emergency	19-23 (25-29)	32:30	3	Micheal Doyle Susanne Kluh
5	ER Community Engagement	Mosquito Management During a Public Health Emergency	10-13	28:22	4	Andrea McKinney Madison Verhulst
6	ER Surveillance	Mosquito Management During a Public Health Emergency	7-9	27:43	5	Whitney Qualls Lee Green
7	BREAK/ALTERNATE					
8	Mapping and Data Management	Best Practices for Integrated Mosquito Management	40-53	22:34	6	Dan Markowski Chris Barker
9	ER Mosquito Control Operations	Mosquito Management During a Public Health Emergency	9-10	15:26	7	Lee McPhatter Michelle Selander
10	Monitoring and Managing Insecticide Resistance	Best Practices for Integrated Mosquito Management	79-81	20:00	8	Alden Estep Lindsay Baxter
11	Roles and Responsibilities	Mosquito Management During a Public Health Emergency	14-18	31:03	9	Marah Clark Stephanie Madson
12	Record Keeping and Data Integrity	Best Practices for Integrated Mosquito Management	82-84	24:52	10	Nina Dacko Angela Beehler

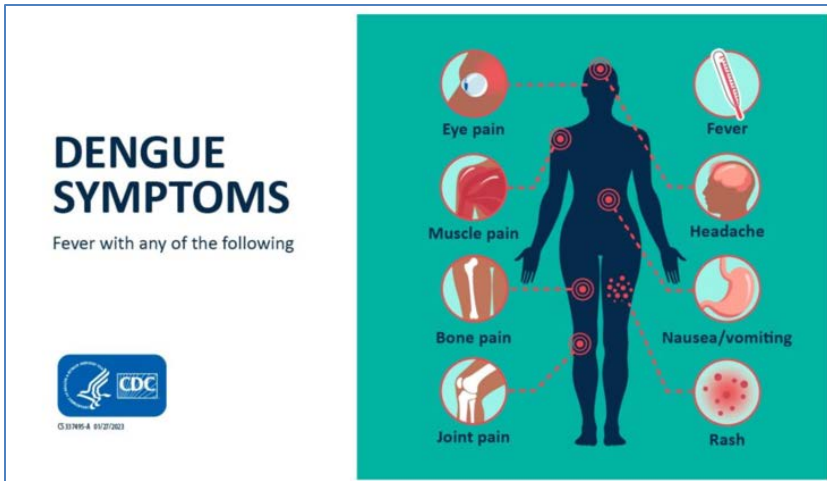
- 6 New Video modules covering all aspects of responding to a mosquito-borne emergency
- At the end, learners will:
 - Have an understanding of mosquito biology, surveillance needed, control options, requirements for FEMA reimbursement, record keeping, and more
 - Understand all process needed for preparing a Response Plan
 - Know how to perform components critical to science-based mosquito control
- Participants can earn a certificate to provide verification of training or just show off at parties.
- Can also take the modules individually – you don't have to do the entire course.



The American Mosquito Control Association has expanded its free virtual training program. No continuing education credits are offered at this time. <https://www.mosquito.org/webinars-training/>

Surveillance Results, Pasadena 2023		
October 4 th , 2023	Traps Deployed	75
	<i>Aedes</i> Samples Tested	140
through	Labor Hours	134
November 15 th , 2023	Investigation Cost	\$7,758
	Local Cases Confirmed	2


San Gabriel Valley Mosquito and Vector Control District's response to 2 cases of locally-transmitted dengue virus in 2023. In 2024 they responded to 7 cases, inspecting 640 out of 848 properties; the cost was over \$60K.



The CDC recommends the following for travel to regions with dengue: pack mosquito repellent and use it, stay in places with air conditioning or at least window screens. If dengue symptoms are noticed use acetaminophen rather than NSAIDs (aspirin, ibuprofen, naproxen) that thin the blood. If symptoms are felt after returning, recover indoors to prevent mosquito bites that could transmit dengue virus to other people.

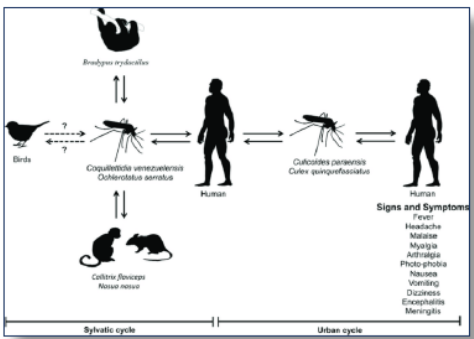
Contra Costa Mosquito and Vector Control used Nextdoor to invite community members to a meeting about the work they were doing to stop the spread of invasive *Aedes* in the neighborhood.







Why is Oropouche Virus a Concern?

- Oropouche virus (OROV) is considered an emerging virus in the Americas.
- Oropouche is occurring outside the Amazon basin in areas where it hasn't previously been found.
- Several deaths have been reported in people with Oropouche.
- Infection during pregnancy has been associated with fetal death and possible birth defects.
- It is unknown how widely Oropouche virus could spread in Puerto Rico, the U.S. Virgin Islands, or CONUS

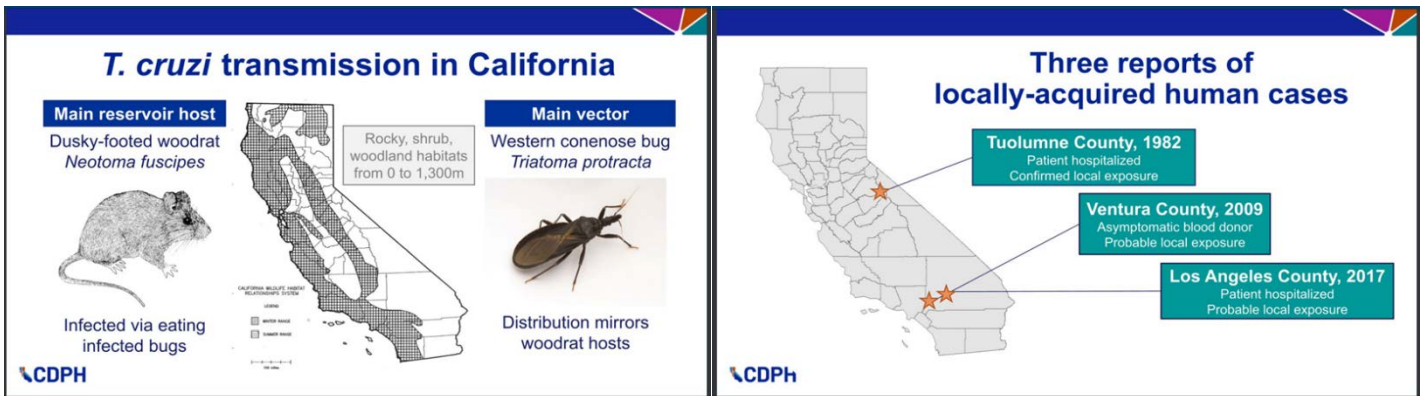


Am. J. Trop. Med. Hyg., 96(5), 2017, pp. 1019–1030
doi:10.4269/ajtmh.16-0672

Find the CDC Response Guide here.

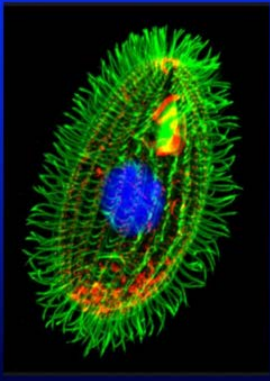



The AMCA will be developing education materials, evaluating vector presence, and determining control options for biting midges that could transmit Oropouche virus.



American trypanosomiasis, AKA Chagas disease, is rare but possible in California.

Lambornella clarki and Biological Control?



Positive Attributes

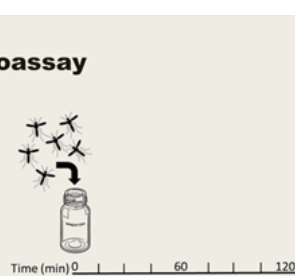
- High infection levels in natural treeholes
- Broad tolerance for various water chemistries
- Desiccation resistant cysts for surviving treehole drying
- Capable of free-living existence as trophonts in the absence of mosquito hosts
- Rapid shift to parasitism in response to mosquito presence
- Dispersal to new treehole habitats by infected adult mosquitoes

L. clarkii is a natural parasite of western tree hole mosquitoes, *Aedes sierrensis*.

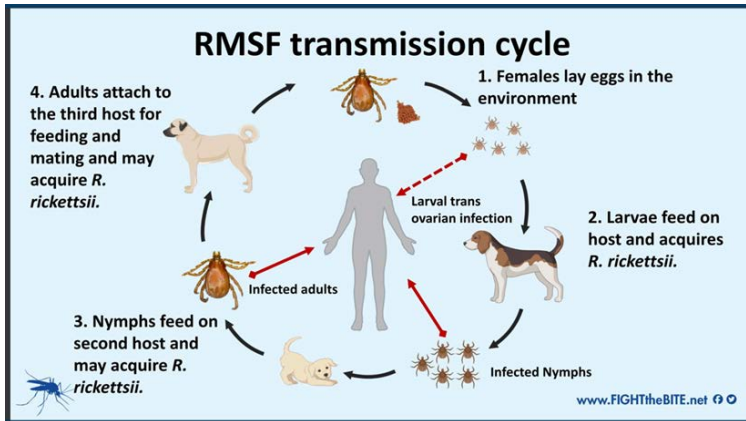
Lab – CDC Bottle Bioassay

All individuals exposed to standard doses for 120min

- 20 mosquitoes per bottle
- 4 replicates
- Bottles
 - Pyrethrin
 - Pyrethrin + PBO
 - 525 (formulated)
 - PBO
 - Acetone
- Knockdown recorded at 5, 10, 15 min, then every 15 min



Agencies that use adulticides need to test mosquito populations for resistance to these chemicals used for mosquito control.



Borrelia hermsii is transmitted by soft ticks, which are usually found in bird or rodent nests.

Soft Tick Relapsing Fever (STRF)

Signs and Symptoms:

- Symptoms usually appear about 7 days following tick bite.
- High fever (e.g., 103° F), chills, headache, muscle and joint aches.
- Symptoms often last 3 days and then reoccur after a week.

Tick bite

Incubation (pre-symptomatic) period
 Symptomatic fever episode
 Afebrile (no fever) period

Treatment:

- Antibiotics
 - Tetracycline (Doxycycline) 500 mg every 6 hours for 10 days is typical

CDPH

Rocky Mountain spotted fever, *Rickettsia rickettsii*, is vectored by ticks.

Mosquito and Vector Management District of Santa Barbara County

Report of District Operations - January 2025

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	76.0	2.0														78.0
Goleta Valley	56.5	3.5							7.0	1	1.5					68.5
Rancho Embarcadero	2.5															2.5
Isla Vista	6.0															6.0
Hope Ranch																0.0
Hidden Valley	1.0			1												1.0
Santa Barbara area	24.0	1.5		2					1.0	1						26.5
Mission Canyon																0.0
Montecito	21.5	3.0		1												24.5
Summerland	5.0															5.0
Carpinteria	21.0								2.0							23.0
Carpinteria Valley	18.5	0.5														19.0
Carp Salt Marsh	2.0															2.0
Camino Real	1.0															1.0
Storke Ranch	0.5															0.5
Goleta Sanitary																0.0
City of Goleta	1.0															1.0
UCSB	8.0	1.0														9.0
Santa Barbara Airport	17.0	1.5														18.5
City of Santa Barbara	12.5	2.5														15.0
SoCalGas																0.0
South County total	274.0	15.5	0	4	0	0.0	0.0	0	10.0	2	1.5	0.0	0.0	0	0	301.0
Unincorporated North County											4.0					4.0
North County total	0.0	0.0	0	0	1	0.0	0.0	0	0.0	0	4.0	0.0	0.0	0	0	4.0
Pismo Beach																0.0
Oceano Dunes	9.5	8.5														18.0
San Luis Obispo																0.0
SLO County total	9.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.00
Monthly Totals	283.5	24.0	0	4	1	0.0	0.0	0	10.0	2	5.5	0.0	0.0	0	0	323.00
Year to Date	283.5	24.0	0.0	4.0	1.0	0.0	0.0	0.0	10.0	2.0	5.5	0.0	0.0	0.0	0.0	

	This Month	Year to Date
Total Inspection Hours	293.5	293.5
Total Treatment Hours	24.0	24.0
Total Mileage	3,565.0	3565.0

Financial Status

As of: 1/31/2025 (59% Elapsed)
Accounting Period: CLOSED

Selection Criteria: Fund = 4160

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

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2025 Fiscal Year Adjusted Budget	1/31/2025 Year-To-Date Actual	6/30/2025 Fiscal Year Variance	6/30/2025 Fiscal Year Pct of Budget
Revenues				
Taxes				
3010 -- Property Tax-Current Secured	545,000.00	325,809.41	-219,190.59	59.78 %
3011 -- Property Tax-Unitary	8,890.00	4,887.86	-4,002.14	54.98 %
3015 -- PT PY Corr/Escapes Secured	1,642.00	840.35	-801.65	51.18 %
3020 -- Property Tax-Current Unsecd	20,878.00	21,915.20	1,037.20	104.97 %
3023 -- PT PY Corr/Escapes Unsecured	391.00	628.88	237.88	160.84 %
3028 -- RDA Pass-through Payments	7,280.00	4,470.61	-2,809.39	61.41 %
3029 -- RDA RPTTF Resid Distributions	12,717.00	8,436.49	-4,280.51	66.34 %
3040 -- Property Tax-Prior Secured	115.00	68.35	-46.65	59.43 %
3050 -- Property Tax-Prior Unsecured	422.00	423.19	1.19	100.28 %
3054 -- Supplemental Pty Tax-Current	22,990.00	5,019.50	-17,970.50	21.83 %
3056 -- Supplemental Pty Tax-Prior	225.00	65.96	-159.04	29.32 %
Taxes	<u>620,550.00</u>	<u>372,565.80</u>	<u>-247,984.20</u>	<u>60.04 %</u>
Fines, Forfeitures, and Penalties				
3057 -- PT-506 Int, 480 CIOS/CIC Pen	50.00	70.62	20.62	141.24 %
Fines, Forfeitures, and Penalties	<u>50.00</u>	<u>70.62</u>	<u>20.62</u>	<u>141.24 %</u>
Use of Money and Property				
3380 -- Interest Income	22,000.00	34,514.69	12,514.69	156.88 %
Use of Money and Property	<u>22,000.00</u>	<u>34,514.69</u>	<u>12,514.69</u>	<u>156.88 %</u>
Intergovernmental Revenue-State				
4220 -- Homeowners Property Tax Relief	2,350.00	1,037.62	-1,312.38	44.15 %
Intergovernmental Revenue-State	<u>2,350.00</u>	<u>1,037.62</u>	<u>-1,312.38</u>	<u>44.15 %</u>
Intergovernmental Revenue-Other				
4840 -- Other Governmental Agencies	18,000.00	10,226.40	-7,773.60	56.81 %
Intergovernmental Revenue-Other	<u>18,000.00</u>	<u>10,226.40</u>	<u>-7,773.60</u>	<u>56.81 %</u>

Financial Status

As of: 1/31/2025 (59% Elapsed)
Accounting Period: CLOSED

Selection Criteria: Fund = 4160

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

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2025 Fiscal Year Adjusted Budget	1/31/2025 Year-To-Date Actual	6/30/2025 Fiscal Year Variance	6/30/2025 Fiscal Year Pct of Budget
Charges for Services				
4877 -- Other Special Assessments	740,000.00	441,334.45	-298,665.55	59.64 %
Charges for Services	740,000.00	441,334.45	-298,665.55	59.64 %
Miscellaneous Revenue				
5891 -- Refunds/Repayments	0.00	6,333.48	6,333.48	--
5909 -- Other Miscellaneous Revenue	160,000.00	61,393.98	-98,606.02	38.37 %
Miscellaneous Revenue	160,000.00	67,727.46	-92,272.54	42.33 %
Revenues	1,562,950.00	927,477.04	-635,472.96	59.34 %
Expenditures				
Salaries and Employee Benefits				
6100 -- Regular Salaries	550,000.00	288,825.31	261,174.69	52.51 %
6210 -- Commissioner/Director/Trustee	11,500.00	5,600.00	5,900.00	48.70 %
6400 -- Retirement Contribution	215,000.00	111,305.48	103,694.52	51.77 %
6475 -- Retiree Medical OPEB	8,000.00	4,232.32	3,767.68	52.90 %
6500 -- FICA Contribution	34,100.00	18,436.15	15,663.85	54.06 %
6550 -- FICA/Medicare	8,000.00	4,311.66	3,688.34	53.90 %
6600 -- Health Insurance Contrib	150,000.00	79,509.60	70,490.40	53.01 %
6610 -- Life & Disability Insur	2,100.00	1,224.30	875.70	58.30 %
6700 -- Unemployment Ins Contribution	2,250.00	673.68	1,576.32	29.94 %
6900 -- Workers Compensation	25,000.00	22,696.00	2,304.00	90.78 %
Salaries and Employee Benefits	1,005,950.00	536,814.50	469,135.50	53.36 %
Services and Supplies				
7005 -- Advertising/Marketing Expense	30,000.00	1,000.00	29,000.00	3.33 %
7030 -- Clothing and Personal	6,000.00	3,881.74	2,118.26	64.70 %
7050 -- Communications	7,000.00	3,822.88	3,177.12	54.61 %
7070 -- Household Supplies	3,500.00	2,026.00	1,474.00	57.89 %

Financial Status

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Accounting Period: CLOSED

Selection Criteria: Fund = 4160

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

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2025 Fiscal Year Adjusted Budget	1/31/2025 Year-To-Date Actual	6/30/2025 Fiscal Year Variance	6/30/2025 Fiscal Year Pct of Budget
7090 -- Insurance	26,700.00	24,800.00	1,900.00	92.88 %
7120 -- Equipment Maintenance	11,000.00	2,217.29	8,782.71	20.16 %
7121 -- Operating Supplies	13,000.00	3,575.71	9,424.29	27.51 %
7124 -- IT Software Maintenance	27,000.00	17,361.53	9,638.47	64.30 %
7200 -- Structure & Ground Maintenance	21,300.00	6,259.54	15,040.46	29.39 %
7430 -- Memberships	19,000.00	17,476.00	1,524.00	91.98 %
7450 -- Office Expense	7,000.00	2,718.80	4,281.20	38.84 %
7460 -- Professional & Special Service	86,000.00	40,582.85	45,417.15	47.19 %
7508 -- Legal Fees	70,000.00	109,653.57	-39,653.57	156.65 %
7546 -- Administrative Expense	8,000.00	7,614.00	386.00	95.18 %
7650 -- Special Departmental Expense	100,000.00	10,367.44	89,632.56	10.37 %
7653 -- Training Fees & Supplies	8,700.00	1,713.00	6,987.00	19.69 %
7730 -- Transportation and Travel	8,000.00	1,963.36	6,036.64	24.54 %
7731 -- Gasoline-Oil-Fuel	15,000.00	6,186.00	8,814.00	41.24 %
7760 -- Utilities	6,800.00	2,841.38	3,958.62	41.79 %
Services and Supplies	474,000.00	266,061.09	207,938.91	56.13 %
Capital Assets				
8200 -- Structures&Struct Improvements	40,000.00	0.00	40,000.00	0.00 %
8300 -- Equipment	50,000.00	0.00	50,000.00	0.00 %
Capital Assets	90,000.00	0.00	90,000.00	0.00 %
Expenditures	1,569,950.00	802,875.59	767,074.41	51.14 %
Other Financing Sources & Uses				
Other Financing Sources				
5910 -- Oper Trf (In)-General Fund	30,000.00	0.00	-30,000.00	0.00 %
Other Financing Sources	30,000.00	0.00	-30,000.00	0.00 %

Financial Status

As of: 1/31/2025 (59% Elapsed)
Accounting Period: CLOSED

Selection Criteria: Fund = 4160

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

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2025 Fiscal Year Adjusted Budget	1/31/2025 Year-To-Date Actual	6/30/2025 Fiscal Year Variance	6/30/2025 Fiscal Year Pct of Budget
Other Financing Uses				
7901 -- Oper Trf (Out)	23,000.00	12,354.00	10,646.00	53.71 %
Other Financing Uses	23,000.00	12,354.00	10,646.00	53.71 %
Other Financing Sources & Uses	7,000.00	-12,354.00	-19,354.00	-176.49 %
Mosquito & Vector Mgt District	0.00	112,247.45	112,247.45	--
Net Financial Impact	0.00	112,247.45	112,247.45	--

Cash Balances

As of: 1/31/2025
Accounting Period: CLOSED

Selection Criteria: Fund = 4160-4161

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

Fund	1/1/2025 Beginning Balance	Month-To-Date Cash Receipts (+)	Month-To-Date Treasury Credits (+)	Month-To-Date Warrants and Wire Transfers (-)	Month-To-Date Treasury Debits (-)	1/31/2025 Ending Balance
4160 -- Mosquito & Vector Mgt District	2,709,808.40	14,770.82	841,330.97	42,153.25	872,951.91	2,650,805.03
4161 -- SB Vector-Cap Asset Reserve	697,349.32	0.00	5,291.01	0.00	0.00	702,640.33
Total Report	3,407,157.72	14,770.82	846,621.98	42,153.25	872,951.91	3,353,445.36

Vendor Disbursements

From 1/1/2025 to 1/31/2025

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 - 877677	01/14/2025	880		Vendor Invoice #: H47111; Vendor Account:	174.90
Total SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY					174.90
Vendor 006215 -- US BANK CORPORATE PAYMENT SYSTEM					
ACH - 876622	01/06/2025	880		Vendor Account:	843.35
Total US BANK CORPORATE PAYMENT SYSTEM					843.35
Vendor 009136 -- TECHEASE COMPUTER SOLUTIONS LLC					
W - 09831761	01/03/2025	880		Vendor Invoice #: INV-51951	370.00
W - 09832454	01/22/2025	880		Vendor Invoice #: INV-52053	90.00
Total TECHEASE COMPUTER SOLUTIONS LLC					460.00
Vendor 011287 -- HELUNA HEALTH					
W - 09831764	01/03/2025	880		Vendor Invoice #: 0035.0211_12.19.2024; Vendor Account:	1,000.00
Total HELUNA HEALTH					1,000.00
Vendor 037475 -- INSIGHT ENVIRONMENTAL INC					
ACH - 876356	01/03/2025	880		Vendor Invoice #: 43029	1,000.00
Total INSIGHT ENVIRONMENTAL INC					1,000.00
Vendor 050379 -- ADP INC					
EFT	01/10/2025	880		Vendor Invoice #: 679492914	462.40
Total ADP INC					462.40
Vendor 080067 -- ATKINSON ANDELSON LOYA RUUD ROMO					
W - 09832481	01/22/2025	880		Vendor Invoice #: 736840; Vendor Account:	606.38
Total ATKINSON ANDELSON LOYA RUUD ROMO					606.38
Vendor 086415 -- CITY EMPLOYEES ASSOC LLC					
ACH - 876369	01/03/2025	880		UNION DUES	48.00
ACH - 877171	01/10/2025	880		UNION DUES	48.00
ACH - 879132	01/27/2025	880		UNION DUES	48.00

Vendor Disbursements

From 1/1/2025 to 1/31/2025

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 CITY EMPLOYEES ASSOC LLC	144.00
Vendor 101532 -- STREAMLINE					
W - 09831772	01/03/2025	880		Vendor Invoice #: 051D17E0-0051	344.00
				Total STREAMLINE	344.00
Vendor 148414 -- ZWORLD GIS					
ACH - 876388	01/03/2025	880		Vendor Invoice #: 2024-0284	1,445.00
				Total ZWORLD GIS	1,445.00
Vendor 169688 -- BROWNSTEIN HYATT FARBER SCHRECK LLP					
ACH - 878684	01/22/2025	880		Vendor Invoice #: 1018008; Vendor Account: 0	7,015.04
				Total BROWNSTEIN HYATT FARBER SCHRECK LLP	7,015.04
Vendor 194683 -- ALLIED ADMINISTRATORS FOR DELTA DENTAL					
ACH - 876399	01/03/2025	880		ID #	810.84
				Total ALLIED ADMINISTRATORS FOR DELTA DENTAL	810.84
Vendor 214844 -- TWO TRUMPETS COMMUNICATIONS LLC					
ACH - 876403	01/03/2025	880		Vendor Invoice #: 1434	1,000.00
				Total TWO TRUMPETS COMMUNICATIONS LLC	1,000.00
Vendor 244645 -- AFLAC					
W - 09831784	01/03/2025	880		Vendor Invoice #: 460070; Vendor Account:	433.50
W - 09832694	01/27/2025	880		Vendor Invoice #: 796407; Vendor Account:	433.50
				Total AFLAC	867.00
Vendor 246891 -- MISSION LINEN SUPPLY					
ACH - 876407	01/03/2025	880		Vendor Account:	360.00
				Total MISSION LINEN SUPPLY	360.00
Vendor 346888 -- CARRIE TROUP CPA					
ACH - 876414	01/03/2025	880		Vendor Invoice #: 1124V	2,850.00
ACH - 878860	01/23/2025	880		Vendor Invoice #: 1224V	2,850.00



Vendor Disbursements

From 1/1/2025 to 1/31/2025

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 CARRIE TROUP CPA	5,700.00
Vendor 509950 -- MARBORG INDUSTRIES					
ACH - 878870	01/23/2025	880		Vendor Account:	164.12
				Total MARBORG INDUSTRIES	164.12
Vendor 522736 -- McCormix Corporation					
ACH - 876801	01/07/2025	880		Vendor Account:	599.62
				Total McCormix Corporation	599.62
Vendor 548522 -- KENNEDYS AUTOMOTIVE CTR INC					
W - 09831789	01/03/2025	880		Vendor Invoice #: 43785	374.41
				Total KENNEDYS AUTOMOTIVE CTR INC	374.41
Vendor 556712 -- MONTECITO WATER DISTRICT					
ACH - 878735	01/22/2025	880		Vendor Account:	76.07
				Total MONTECITO WATER DISTRICT	76.07
Vendor 564677 -- MOSS LEVY & HARTZHEIM					
W - 09832557	01/23/2025	880		Vendor Invoice #: I-6477; Vendor Account:	3,000.00
				Total MOSS LEVY & HARTZHEIM	3,000.00
Vendor 648390 -- CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					
ACH - 878751	01/22/2025	880		Vendor Invoice #: 10000017799879; Vendor Account: 1	11,587.27
				Total CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	11,587.27
Vendor 710175 -- STATE/FEDERAL TAXES & DIRECT DEPOSITS					
EFT	01/07/2025	880		Vendor Account:	20,410.06
EFT	01/25/2025	880		Vendor Account:	21,280.79
				Total STATE/FEDERAL TAXES & DIRECT DEPOSITS	41,690.85
Vendor 740582 -- BIG GREEN CLEANING COMPANY					
ACH - 878770	01/22/2025	880		Vendor Invoice #: 664088; Vendor Account:	304.00

Vendor Disbursements

From 1/1/2025 to 1/31/2025

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 BIG GREEN CLEANING COMPANY	304.00
Vendor 767200 -- SOUTHERN CALIFORNIA EDISON					
ACH - 878773	01/22/2025	880		Vendor Account:	174.17
				Total SOUTHERN CALIFORNIA EDISON	174.17
Vendor 767800 -- THE GAS COMPANY					
ACH - 878879	01/23/2025	880		Vendor Account:	87.09
				Total THE GAS COMPANY	87.09
Vendor 776537 -- COX COMMUNICATIONS - BUSINESS					
ACH - 878774	01/22/2025	880		Vendor Account:	485.97
				Total COX COMMUNICATIONS - BUSINESS	485.97
Vendor 855111 -- VISION SERVICE PLAN-CA					
ACH - 876607	01/03/2025	880		Vendor Invoice #: 821914907; Vendor Account: 3	168.09
ACH - 878778	01/22/2025	880		Vendor Invoice #: 822120817; Vendor Account: 3	168.09
				Total VISION SERVICE PLAN-CA	336.18
				Total Mosquito & Vector Mgt District	81,112.66



P.O. BOX 6343
FARGO ND 58125-6343



ACCOUNT NUMBER _____
STATEMENT DATE _____ 01-22-2025
AMOUNT DUE _____ \$0.00
NEW BALANCE _____ \$337.44 CR
 PAYMENT DUE ON RECEIPT



000000466 01 SP 106481230470802 P

MVM DISTRICT
ATTN BRIAN CABRERA
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

000000000

Please tear payment coupon at perforation.

ACCOUNT MESSAGES

Your credit balance reflected on this statement will be forwarded to you upon receipt of request and current address.

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	\$843.35	\$87.56	\$0.00	\$0.00	\$0.00	\$425.00	\$843.35	\$337.44cr

CORPORATE ACCOUNT ACTIVITY

MVM DISTRICT				TOTAL CORPORATE ACTIVITY	
Post Date	Tran Date	Reference Number	Transaction Description	Amount	
01-07	01-07	74798265007000000000060	PAYMENT - 876622 00000 A	843.35	PY

NEW ACTIVITY

JESSICA E SPRIGG	CREDITS \$425.00	PURCHASES \$8.68	CASH ADV \$0.00	TOTAL ACTIVITY \$416.32 CR
------------------	------------------	------------------	-----------------	----------------------------

CUSTOMER SERVICE CALL	ACCOUNT NUMBER		ACCOUNT SUMMARY	
	800-344-5696	STATEMENT DATE	DISPUTED AMOUNT	PREVIOUS BALANCE
	01/22/25	.00	PURCHASES & OTHER CHARGES	87.56
			CASH ADVANCES	.00
			CASH ADVANCE FEES	.00
			LATE PAYMENT CHARGES	.00
			CREDITS	425.00
			PAYMENTS	843.35
			ACCOUNT BALANCE	337.44 CR

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

.00



Company Name: MVM DISTRICT
Corporate Account Number: _____
Statement Date: 01-22-2025

NEW ACTIVITY					
Post Date	Tran Date	Reference Number	Transaction Description		Amount
01-06	01-03	74801975004202331041019	MOSQUITO & VECTOR CONTRO SACRAMENTO CA		425.00 CR
01-20	01-18	24692165018107660512804	VERIZONWRLSS*RTCCR VB 800-922-0204 FL		8.68
KAREN EGERMAN-SCHULTZ		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
		\$0.00	\$20.89	\$0.00	\$20.89
Post Date	Tran Date	Reference Number	Transaction Description		Amount
01-17	01-15	24431065016132119071137	URBANE CAFE 007 CAMARILLO CA		20.89
BRIAN J CABRERA		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
		\$0.00	\$57.99	\$0.00	\$57.99
Post Date	Tran Date	Reference Number	Transaction Description		Amount
01-06	01-05	24204295005001202739077	MICROSOFT-G072091994 701-2817490 WA		42.00
01-14	01-13	24011345013000065929847	ZOOM.COM 888-799-9666 WWW.ZOOM.US CA		15.99

Department: 00000 Total: \$337.44 CR
 Division: 00000 Total: \$337.44 CR

Contract Status as of February 7, 2025

	February 7, 2025				
Account	MOU Maximum	FYE24	FYE23	FYE22	MOU Status
Wynmark	\$2,089	\$ 1,456.04	\$ 1,563.55	\$ 982.73	FYE26 completed
Goleta Sanitary District	\$5,719	9,415.03	\$ 4,744.06	\$ 3,784.34	FYE26 submitted and in review
Goleta, City of	\$15,187	\$ 14,946.73	\$ 13,710.44	\$ 6,358.75	FYE25 completed
Oceano Dunes District	\$30,798	\$ 11,585.79	\$ 17,860.63	\$ 18,096.06	CY24-CY28 completed
Pismo Beach, City of	\$10,405	\$ 7,105.23	\$ 6,403.09	\$ 8,909.53	FYE25 completed
Santa Barbara Airport	\$99,571	\$ 86,685.29	\$ 66,131.69	\$ 56,128.09	FYE26 completed
Santa Barbara, City of	\$6,473	\$7,129.96	\$ 6,049.75	\$ 5,471.13	FYE25 completed
SoCalGas	\$3,096	\$ 3,105.56	\$ 3,269.14	\$ 1,527.55	Submitted Mosquito Management Plan
Cal-Storke, LLC	\$2,223	\$ 2,114.10	\$ 2,173.79	\$ 1,225.18	FYE25 complete
UCSB	\$35,369	\$ 34,843.65	\$ 28,540.84	\$ 25,493.42	FYE26 completed
San Luis Obispo, County of	\$14,070	---	\$ 8,954.28	\$ 5,268.29	No contract for FY 24-25
	\$ 225,000	\$ 178,387.38	\$159,401.26	\$133,245.07	

	Billed amount as of 2/7/2025	Budgeted
FYE 2025	\$120,941.83	\$ 160,000
FYE 2024	\$178,387.38	\$ 160,000
FYE 2023	\$172,985.57	\$ 130,000
FYE 2022	\$154,357.76	\$ 120,000
FYE 2021	\$111,620.56	\$ 110,000
FYE 2020	\$ 133,309.32	\$ 105,000
FYE 2019	\$ 129,218.76	\$ 100,000
FYE 2018	\$ 96,290.35	\$ 70,000
FYE 2017	\$ 129,280.19	\$ 105,000
FYE 2016	\$ 58,200.34	\$ 115,000
FYE 2015	\$ 64,697.32	\$ 120,000

The District's First Post on Instagram: @MosquitoSantaBarbara

Oh, RATS!

In cooler months, rats seek warmth in the engine compartment of cars!

TIPS to keep your engine from becoming a rat motel:

- Park in a closed garage
- Clear trash, shrubbery, and clutter from around parked vehicles
- Open the hood after parking to let the car cool down more quickly

MVMD
MOSQUITO AND VECTOR MANAGEMENT DISTRICT
OF SANTA BARBARA CO WWW.MVMDISTRICT.ORG

mosquitosantabarbara

mosquitosantabarbara 🐭🐭🐭 That's right, rats will seek warmth and comfort under the hood of your parked vehicle! During colder months, they're more likely to seek warmth, and after the car has been parked, the vehicle engine compartment remains warm.

However, the rats will do more than nestle in the warmth. They chew wires and even enter the vehicle through vents or chewing through the cabin filter. Rats will chew wires causing electrical components of the vehicle to malfunction.

WHAT TO DO?

- 🚗 When available, park in a closed garage
- 🗑️ Clear trash, shrubbery, and clutter from around driveways and parking sites
- 🚗 Keep the hood open after parking to let the car engine cool down more quickly


Contact MVMD to learn more about controlling pests: (805) 969-5050 or info@mvmdistrict.org or visit our website at <https://www.mvmdistrict.org/>

2d

7 likes
2 days ago

Add a comment...

This has also been posted on the District's Facebook page:



Edit cover photo

Mosquito and Vector Management District of Santa Barbara County

195 followers • 38 following

Professional dashboard

Edit

Advertise

Posts About Mentions Followers Photos Videos More

Intro

We are a local government agency that protects public health by reducing mosquito populations.

Edit bio

Page - Government organization
Summerland, CA, United States, California
+1 805-969-5050
info@mvmdistrict.org
mvmdistrict.org/contact-us

Promote Website


Open now

Edit details

Add featured

Photos

See all photos



What's on your mind?

Photo/video

Reel

Live video

Featured

People won't see this unless you pin something.

Manage

Posts

Filters

Manage posts

List view

Grid view

Mosquito and Vector Management District of Santa Barbara County

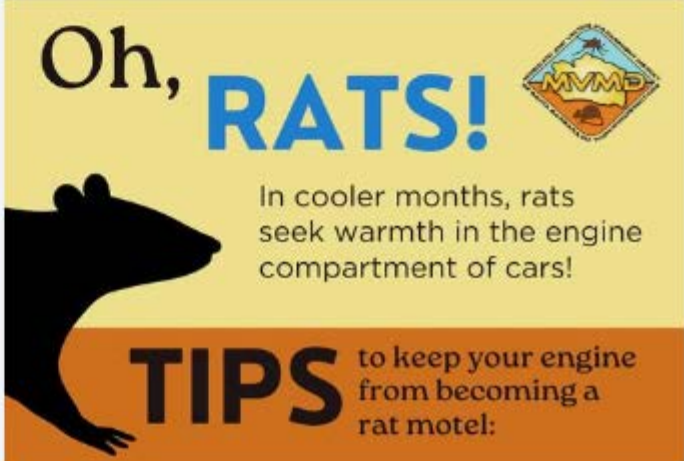
Published by Lea Boyd

February 4 at 12:44PM

That's right, rats will seek warmth and comfort under the hood of your parked vehicle! During colder months, they're more likely to seek warmth, and after the car has been parked, the vehicle engine compartment remains warm.

However, the rats will do more than nestle in the warmth. They chew wires and even enter the vehicle through vents or chewing through the cabin filter. Rats will chew wires causing electrical components of the vehicle to malfunction.

WHAT TO DO? ... See more



Oh, **RATS!**

In cooler months, rats seek warmth in the engine compartment of cars!

TIPS to keep your engine from becoming a rat motel:

Notes from the Southern Region Integrated Vector Management Working Group Dengue/Aedes Workshop

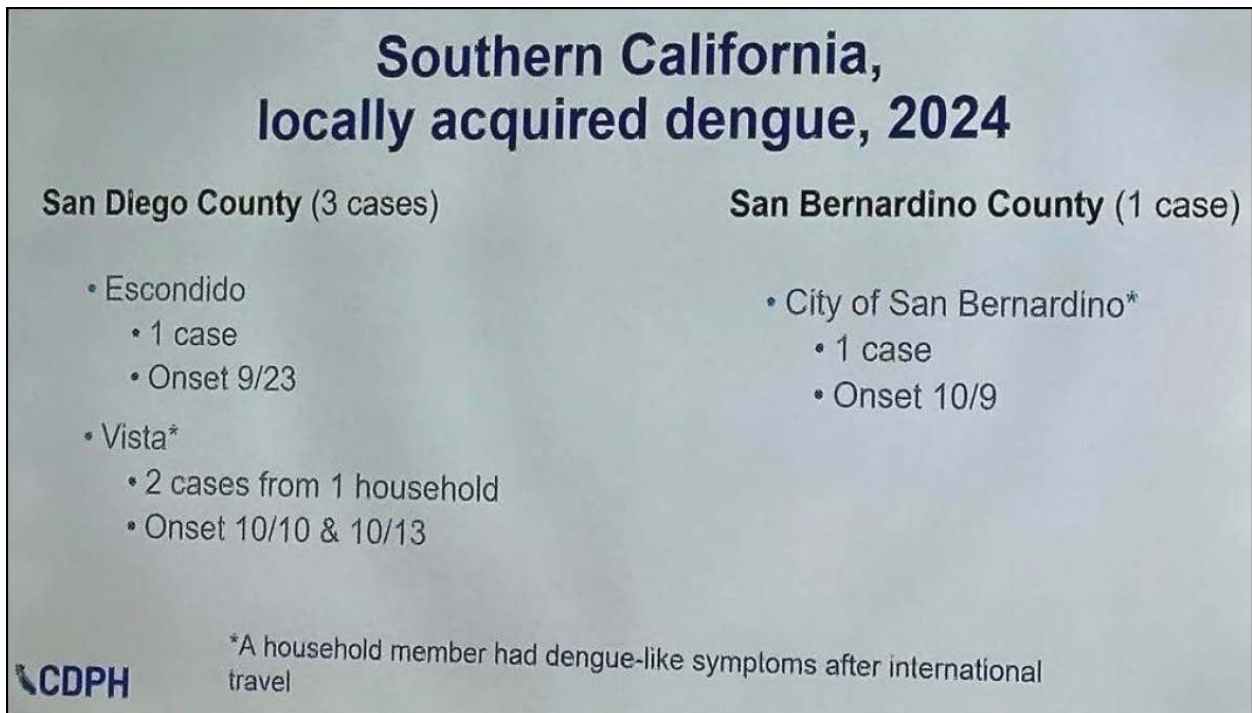
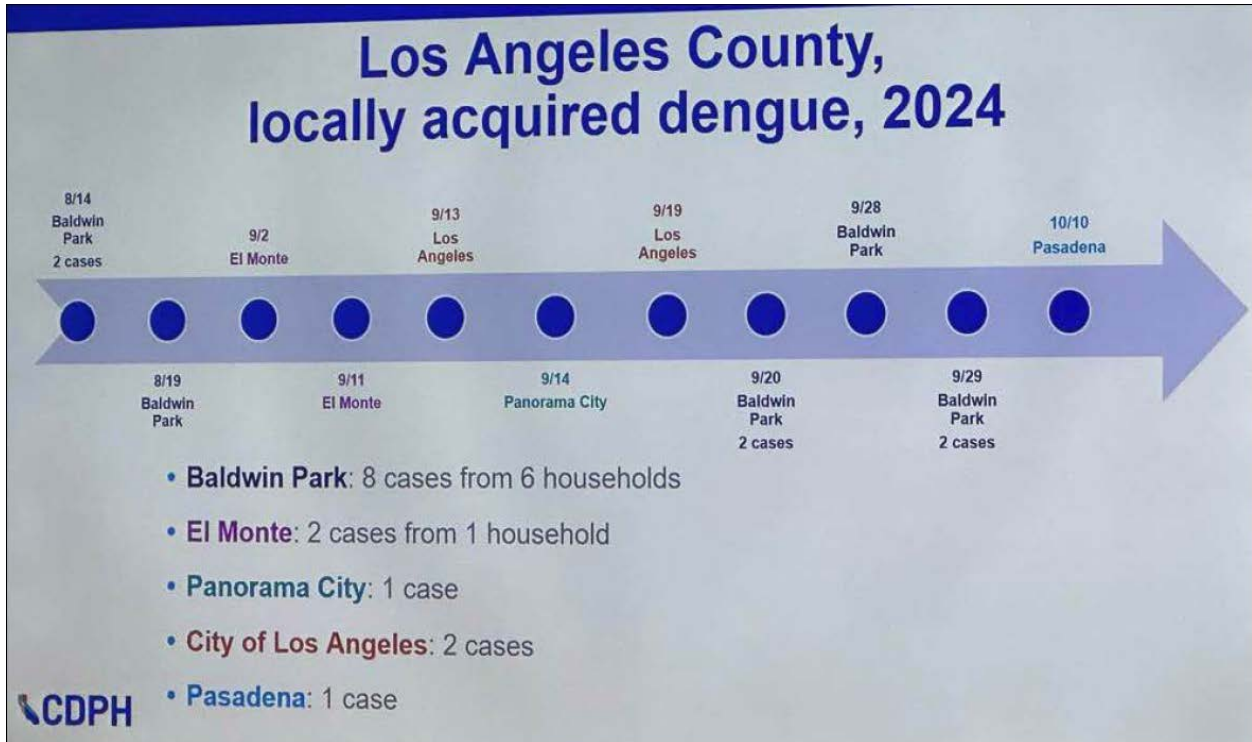
Wednesday, January 15

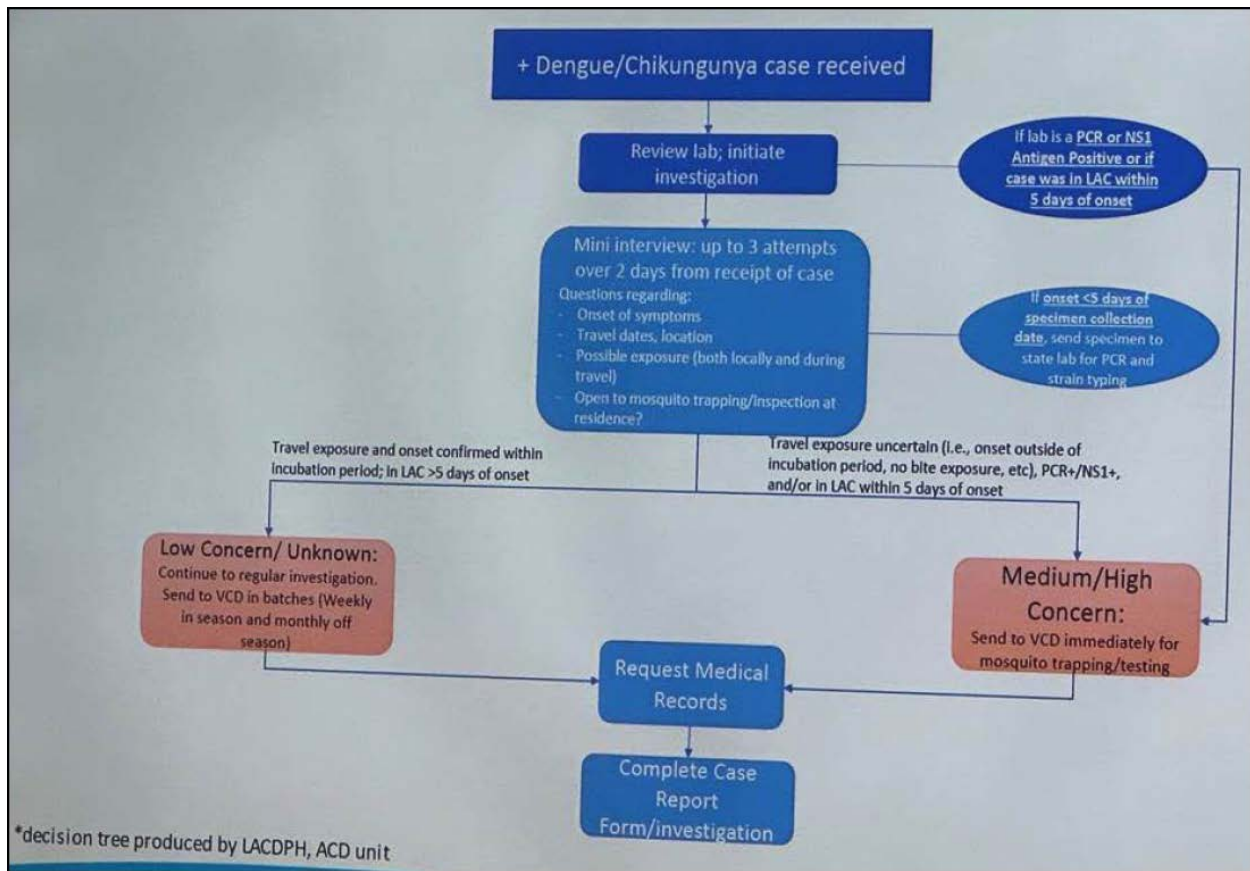
Orange County Mosquito and Vector Control District

1. **Dengue Overview 18 cases in 2024 all within 78 days**
2. **MVCAC Emergency Integration Report Summary**
3. **So. Region Mutual Assistance Agreement Status**
4. **Four Local Agencies Share Case Study Presentations on Dengue Local Transmission (5 -10 minutes each) Greater Los Angeles Mosquito & Vector Control District, San Diego County Dept. of Environmental Health Vector Control Program, San Gabriel Valley Vector Control District, San Bernardino County Mosquito & Vector Control Program**
 - A. San Diego: 1st Ultra Low Volume Spray application in 10 years
 - B. LA County: almost 5 times more travel related cases than the next highest county (166 LA, 35 San Diego), many more cases in 2024 worldwide,
 - C. San Bernardino cases:
 - a resident traveled to Mexico and came back with Dengue, then his granddaughter living in the same home tested positive
 - San Bernardino sent letters to residents before door-to-door evenings and Saturdays, can't mention Dengue to residents until confirmation of Dengue is confirmed and health department issues a press release. Until then, staff tells residents they're responding to Aedes aegypti population.
 - D. Greater Los Angeles:
 - has a dedicated phone line to Dengue response
 - is no longer going to test mosquitoes for Dengue, Chikungunya and Zika viruses
 - area-wide warrants and individual property warrants, Adult Protective Services can help in some situations.
5. **Table Discussion Exercise Question: What are your top 3 worries?**

Answers included funding, understaffing, staff burnout, anti-science sentiment, anti-government sentiment, pesticide resistance, Dengue deaths, threats to employees from residents (especially to ULV truck operators--throwing things at trucks, 1 aggressor with a gun), {my answer: access to properties, public reaction if adulticides needed, under-staffing}
6. **Identify "What is the Ask?" for County, State, Federal Support & Resources**
 - A. Try not to let public health agency pass ALL responsibility and tasks to vector control
 - B. FEMA
 - C. CDPH/State disinclined to declare an emergency unless hospitals are overwhelmed
7. **Sterile Insect Technique Project Space Tour Orange County and Greater LA co-own irradiation and male/female sorting machines**

Selected Slides:

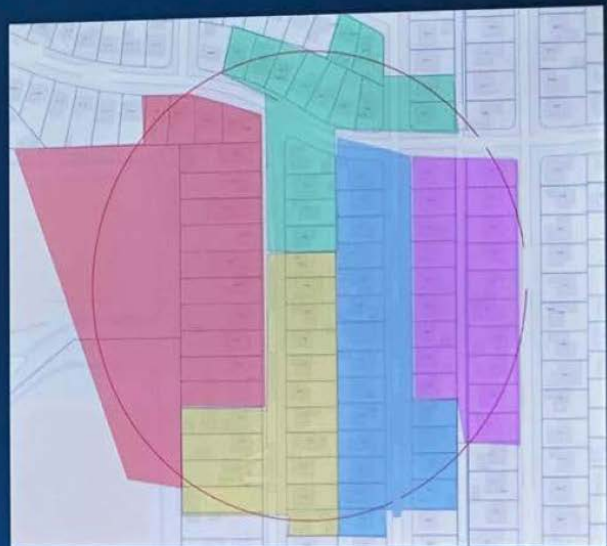




Door-to-Door Teams

5 teams – (15 staff total)

- Most seasoned staff
- 2 D2D partners
 - Male/Female
 - Bilingual
- 1 logistics per team
 - Treatments (larvicide & adulticide)
 - Escalations
 - Hydration, nutrition, and bio breaks



Each team has an assigned area on the map (total 150-meter radius)

Fog each property with access (handheld ULV)

Leave literature and door hangers at “no access” properties

Truck mounted treatment





- Wide Area Larvicide Spray (WALS)
 - 1 night only
 - Vehicles (3 vehicle, 6 staff)
 - Lead truck
 - Spray truck (A-1)
 - Follow truck
 - 40 acres
- Ultra Low Volume (ULV) Adulticide
 - 3 alternating nights
 - Vehicles (3 vehicles, 6 staff) x 2
 - Lead truck
 - Spray truck (London Fog)
 - Follow truck
 - 220 acres
- Wind



Takeaways

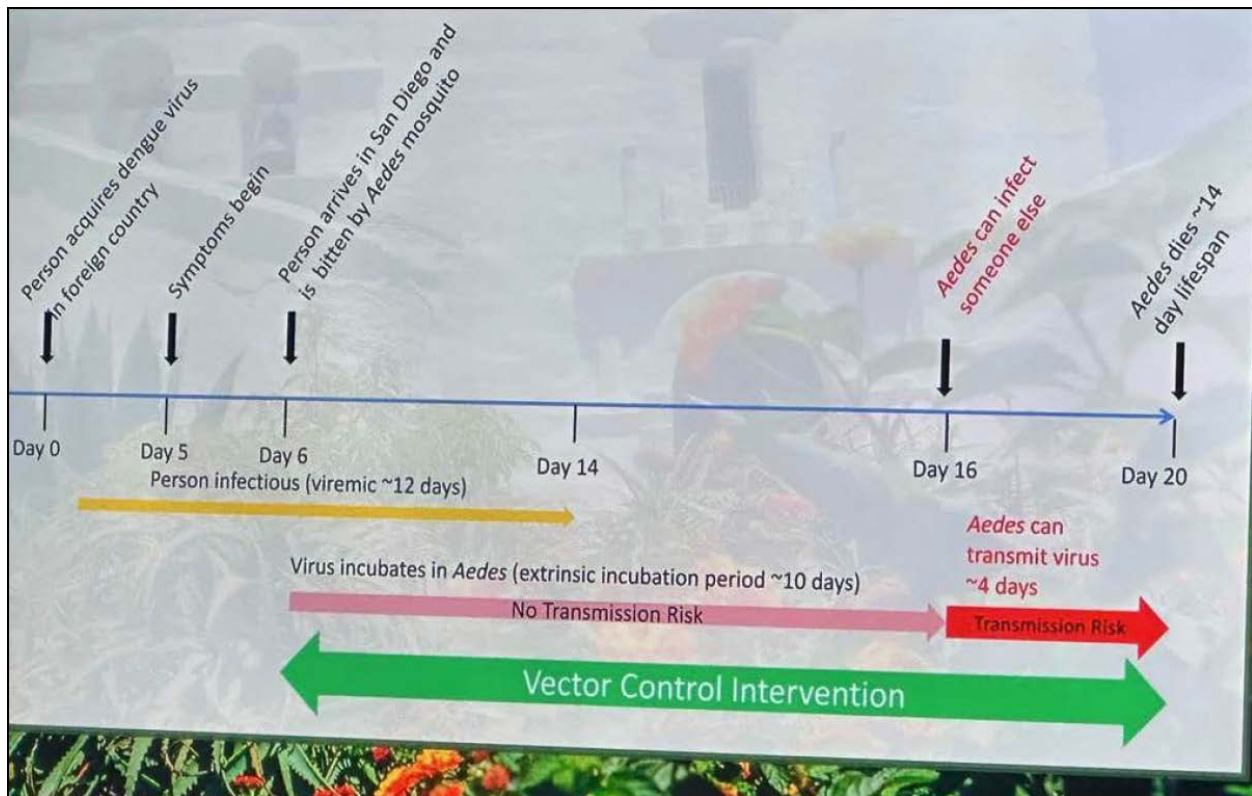
- Rotate staff – avoid burnout
- Technology is not always reliable
- Paper maps take time to put together and difficult to see at night.
 - Planning for wind direction change means more maps
 - Developing new tablet applications for field staff
- Understanding different areas within District
 - Lack of temperature inversion and wind
 - Be prepared to rely on handheld ULV applications
 - Languages spoken

In San Diego County:

<p>County to Hand Spray for Mosquitoes in Mt. Hope Area</p> 	<p>County to Hand Spray for Mosquitoes in Oceanside Area</p> 	<p>County Reports First Locally Acquired Dengue Case</p> 	<p>County Reports Second Locally Acquired Dengue Case</p> 
<p>MT. HOPE</p> <p>Travel Related Case</p> <ul style="list-style-type: none"> • 100 backpack treated homes 	<p>OCEANSIDE</p> <p>Travel Related Case</p> <ul style="list-style-type: none"> • 70 backpack treated homes 	<p>ESCONDIDO</p> <p>1st Locally Acquired Case</p> <ul style="list-style-type: none"> • 175 backpack treated homes • 500 truck mounted treated homes 	<p>VISTA</p> <p>2nd and 3rd Locally Acquired Cases</p> <ul style="list-style-type: none"> • 53 backpack treated homes • 300 truck mounted treated homes

• Backpack treatment area is mapped using a 150m buffer around the case index house.

• Truck mounted treatment area was either doubled or adjusted as needed around the case index house.





Mosquito Treatment Area: Boundary of area to be treated with adult mosquito control product



OUR PROCESS

—● DISEASE INVESTIGATION

- County Public Health emails Situation Report to VCP of confirmed and probable cases
- VCP assesses w/in 24hrs, sets traps

—● CANVASSING

- Outreach
- Doorhangers, treatment day signage and routing
- Warrants

—● TREATMENT

- Backpack/truck mounted treatments
- Resource table
- Public Health onsite testing (locally acquired cases)

—● FOLLOW-UP

- Trapping
- Enhanced outreach



GLENRIDGE

DAY 1 DAY 2 DAY 3	Canvas neighborhood, any homes with adults present spray
DAY 4	Full spray event with PH testing available on site, REHS canvassing for testing/symptomatic people
DAY 5 DAY 6 DAY 7	Overnight adulticide event

Full spray event staffing: **Overnight treatment staffing (2 staff per truck):**

- | | |
|----------------------|--------------------|
| • 5 teams of 4 | • 1 Map truck |
| • Onsite coordinator | • 1 Lead truck |
| • Data entry manager | • 2 spray vehicles |
| • Media responder | • Chase truck |
| • Ecologist | • Oversight truck |
| • Repairs/refuel | |
| • Floater | |

RISK ANALYSIS AND RESPONSE

Low Risk

- Average 1-2 *Aedes* caught per trap, or
 - 1-3 adult *Aedes* observed by the VCT on site
- ## Medium Risk

- Average 3-4 *Aedes* caught per trap, or
 - 4-9 adult *Aedes* observed by the VCT on site
- ## High Risk

- Average ≥ 5 *Aedes* caught per trap, or
- ≥ 10 adult *Aedes* observed by the VCT on site, or
- *Aedes* test positive for ATD

RISK LEVEL	PUBLIC EDUCATION	SOURCE REDUCTION	LARVICIDE	ADULTICIDE
LOW	+	+	+	
MEDIUM	+	+	+	
HIGH	+	+	+	+

MUTUAL ASSISTANCE AGREEMENT FOR MOSQUITO AND
VECTOR CONTROL SERVICES

This Agreement is made and entered into by and between the mosquito and vector control agencies of Southern California that are signatory herein, on the ____day of _____ 2025.

RECITALS

WHEREAS, mosquitoes and other vectors, that do not recognize political boundaries, can transmit disease and cause discomfort to humans and other animals;

WHEREAS, the California Legislature has recognized the risks of vector-borne diseases and has provided broad powers in the Mosquito Abatement and Vector Control District Law (hereinafter “Law”) set forth in California Health and Safety Code Section 2000 *et seq.*;

WHEREAS, the Law specifically provides the authority to enter into agreements with other public agencies to cooperate and take actions to carry out the purposes of the Law (§2044);

WHEREAS, there is a need to have a mutual assistance agreement between agencies to allow joint efforts, and

WHEREAS, the parties hereto desire to enter into this Agreement to cooperate and mutually assist each other when the need arises to control mosquitoes and other vectors and to thereby prevent the spread of vector-borne diseases and discomfort.

NOW, THEREFORE, the parties hereto do hereby agree as follows:

1. PURPOSE.

A. Purpose. The above recitals are adopted herein. A further purpose of this Agreement is to provide a framework for mutual assistance that can be readily utilized in time of need.

B. No separate legal entity created. The parties do not intend to create a separate legal entity but to approve a working protocol that can be implemented and executed by administrative staff.

C. Definitions.

- i. **Qualifying Event-** a natural or human-caused event that causes concern with a public agency that is signatory to this Agreement that mosquitoes or other vectors may spread disease or discomfort beyond the area or capabilities that an agency can combat or abate using its own personnel and resources.

- ii. **Authorized Official-** an officer or employee of a public agency that is signatory to this Agreement or their designee, who is authorized by the governing body of the public agency to request or offer assistance under this Agreement.
- iii. **Requesting Agency-** the public agency requesting assistance under this Agreement.
- iv. **Responding Agency-** the agency responding to a request for assistance under this Agreement.
- v. **Period of Assistance-** the period during which a Responding Agency assists the Requesting Agency. It includes mobilization efforts, and coverage arrangements, portal-to-portal costs of equipment, personnel and supplies utilized in the response, as well as demobilization costs upon return to the Responding Agency.

2. MUTUAL ASSISTANCE REQUEST AND RESPONSE.

- A. Authorized Official. Each signatory agency shall designate an Authorized Official, and any alternates, and provide contact information to the signatory agencies.
- B. Requests for Assistance. In the event of a Qualifying Event an Authorized Official of the Requesting Agency may request mutual assistance from another signatory agency to this Agreement. Requests for assistance shall be made to the Authorized Official(s) of the Responding Agency(ies).
- C. Response to a Request for Assistance. After a Responding Agency receives a request for assistance, the Authorized Official of the Responding Agency shall inform, as soon as possible, the Requesting Agency whether it is willing to provide assistance.
- D. Discretion of Responding Agency's Authorized Official. Execution of this Agreement does not create any duty to respond to a request for assistance.

3. RESPONDING AGENCY PERSONNEL AND RESOURCES.

- A. Control.
 - i. Generally. Responding Agency personnel and resources shall remain under the direction and control of the Responding Agency. The Requesting Agency's Authorized Official shall coordinate response activities with the designated supervisor(s) of the Responding Agency.
 - ii. NIMS or SEMS/Incident Command System. In cases where CAL OES becomes involved in federal or state emergencies, the signatory parties may be required to use the Incident Command System (ICS) as prescribed by the State's Standard

Emergency Management System (SEMS) or the National Emergency Management System (NEMS).

B. Communication. The Responding Agency personnel will utilize Responding Agency cell phones in order to facilitate communications. If the Responding Agency does not have the necessary communication devices, it will be the responsibility of the Requesting Agency to supply communication devices.

C. Status. Unless otherwise provided by law, the Responding Agency's officers and employees retain the same privileges, immunities, rights, duties, and benefits as provided in their respective jurisdictions.

D. License and Permits. To the extent permitted by law, Responding Agency personnel who hold licenses, certificates, or permits evidencing professional, mechanical, or other skills shall be allowed to carry out activities and tasks relevant and related to their respective credentials during the specified Period of Assistance. The Requesting Agency will report any pesticide usage by Responding Agency personnel in their monthly pesticide usage report.

E. Right to Withdraw. The Responding Agency's Authorized Official retains the right to withdraw some or all of its personnel and/or resources at any time. Notice of intention to withdraw must be communicated to the Requesting Agency's Authorized Official as soon as possible.

4. COST REIMBURSEMENT.

A. Categories of Cost. Unless otherwise mutually agreed in whole or in part, the Requesting Agency shall reimburse the Responding Agency for each of the following categories of costs incurred while providing assistance.

- i. Personnel – Responding Agency personnel are to be paid for work completed during a specified Period of Assistance according to the terms provided in their employment contracts or other conditions of employment. The Responding Agency designated supervisor(s) must keep accurate records of work performed by personnel during the specified Period of Assistance. Requesting Agency reimbursement to the Responding Agency must consider all personnel costs, including regular rate of pay as defined by the Fair Labor Standards Act, costs for fringe benefits, and indirect costs (e.g., cellular data usage, meals, and travel. Expenses related to travel, hotel, and meals; the parties agree to utilize the United States General Services Administration (GSA) Per Diem Rate structure as established annually on October 1 of each year by the GSA. Current Per Diem rate is located at the following link: <https://www.gsa.gov/travel/plan-book/per-diem-rates>.

Responding Agencies' staff labor shall be reimbursed at the fully burdened hourly rate for each classification providing assistance to the requestor agency at the time of request.

- ii. The Requesting Agency will return borrowed equipment in good working order and repair any damages incurred during the Period of Assistance. If damaged beyond repair equipment will be replaced by the Requesting Agency at current market value.
- iii. Materials and Supplies - The Requesting Agency must reimburse the Responding Agency in kind or at actual replacement cost, plus handling charges, for use of expendable or non-returnable supplies.
- iv. Mileage Reimbursement- The Responding Agency will be reimbursed for mileage for all Responding Agency vehicles used during the period of assistance. Mileage will be reimbursed per the IRS mileage rate and will be the vehicle total mileage starting from Responding Agency headquarters to the return to Responding Agency headquarters once the period of assistance is deemed complete.

B. Payment Period. The Responding Agency must provide an itemized bill to the Requesting Agency for all expenses it incurred as a result of providing assistance under this Agreement. The Responding Agency must send the itemized bill within 60 days after the period of assistance. The Requesting Agency must pay the bill in full on or before the 90th day following the billing date. Unpaid bills become delinquent upon the 91st day following the billing date, and, once delinquent, the bill accrues interest at the rate of prime, as reported by the Wall Street Journal, plus two percent (2%) per annum, unless both parties agree to an alternative repayment plan.

5. DISPUTES.

Any controversy or claim arising out of, or relating to, this Agreement, or the making, performance, or interpretation of it, including, but not limited to, alleged breach of the Agreement, shall be submitted to arbitration in Southern California, under the Arbitration Law of the State of California (California Code of Civil Procedure Section 1280 et seq.). Any court of competent jurisdiction may enter the judgment rendered by the arbitrators as final judgment that is binding on the parties. The arbitration shall be conducted in the county of the Responding Agency.

6. INSURANCE AND INDEMNIFICATION.

Responding Agency and Requesting Agency are authorized self-insured or partially self-insured public entities for purposes of Professional Liability, General Liability, Automobile Liability and Worker's Compensation and warrant that through their respective programs of self-insurance and insurance, they have adequate coverage or resources to protect against liabilities arising out of performance of the terms, conditions or obligations of this Agreement.

Neither Responding Agency nor any officer, employee, agent or volunteer of Responding Agency shall be responsible for any damage or liability arising out of, pertaining to, or relating to, any acts or omissions on the part of Requesting Agency or its contractors under or in connection with any work, authority or jurisdiction delegated to and performed by Requesting Agency or its contractors under this Agreement. It is also understood and agreed that, pursuant to Government Code section 895.4, Requesting Agency shall fully indemnify, defend (with counsel approved by Responding Agency) and hold Responding Agency and its officers, employees, agents, and volunteers harmless from any liability imposed for injury (as defined by Government Code section 810.8) arising out of, pertaining to, or relating to any acts or omissions on the part of Requesting Agency or its contractors under or in connection with any work, authority or jurisdiction delegated to and performed by Requesting Agency or its contractors under this Agreement.

In the event Responding Agency and/or Requesting Agency is found to be comparatively at fault for any claim, action, loss or damage which results from their respective obligations under this Agreement, Responding Agency and/or Requesting Agency shall indemnify the other to the extent of its comparative fault.

Requesting Agency and Responding Agency agree to waive all rights of subrogation against each other. Furthermore, if the Responding Agency or Requesting Agency attempts to seek recovery from the other for Workers' Compensation benefits paid to an employee, the Responding Agency or Requesting Agency agree that any alleged negligence of the employee shall not be construed against the employer of that employee.

7. NOTICE.

A party who becomes aware of a claim or suit that in any way, directly or indirectly, contingently or otherwise, affects or might affect the other party to this Agreement shall provide prompt and timely written notice to the party who may be affected by the suit or claim. Each party reserves the right to participate in the defense of such claims or suits as necessary to protect its own interests.

8. INSURANCE.

The signatory parties shall each maintain insurance coverage that covers activities that it may undertake by virtue of this Agreement. The scope of the insurance coverage must include, at a minimum, coverage for employee faulty treatment or abatement efforts and other negligent acts, errors, or omissions and coverage for meeting the indemnity condition provided in Paragraph 6.

9. WITHDRAWAL.

A party may withdraw from this Agreement by providing written notice of its intent to withdraw to all other parties. Withdrawal takes effect after the Authorized Official receives notice. The indemnification and workers compensation provision shall survive withdrawal.

10. MODIFICATION.

This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by all parties by a person with authority to sign.

11. PROHIBITION ON THIRD PARTIES AND ASSIGNMENT OF RIGHTS/DUTIES.

This Agreement is for the sole benefit of the signatories below and no person or entity may have any rights under this Agreement as a third-party beneficiary. Assignments of benefits and delegations of duties created by this Agreement are prohibited and are without effect.

12. COUNTERPARTS.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement.

13. EFFECTIVE DATE.

This Agreement shall become effective between the signatory parties upon two parties signing. The effective date of subsequent parties' agreements shall be the date of its respective signing.

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first written above.

ANTELOPE VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

COACHELLA VALLEY MOSQUITO & VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

NORTHWEST MOSQUITO & VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

ORANGE COUNTY MOSQUITO & VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

RIVERSIDE COUNTY ENVIRONMENTAL HEALTH

By: _____

Name/Title: _____

Date: _____

SAN GABRIEL VALLEY MOSQUITO & VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY

By: _____

Name/Title: _____

Date: _____

WEST VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

LA COUNTY WEST VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

COMPTON CREEK VECTOR CONTROL DISTRICT

By: _____

Name/Title: _____

Date: _____

LONG BEACH DEPARTMENT OF PUBLIC HEALTH

By: _____

Name/Title: _____

Date: _____

General Manager’s Report for January 2025

1. The District’s website had 12,998 views, 419 avg. per day, in January (13,819 views, 446 avg. per day, in December).
2. One post was made to the District’s NextDoor Neighborhoods account:

Date	Topic	Number of Impressions*
January 31	Rats in vehicles	7,460

*As of Feb. 6, 2025. Impressions are the number of unique views of the post plus the number of unique opens and clicks of any email notifications that members receive, which can include links to the District’s posts.

3. GM Cabrera and K. Schultz viewed a webinar presented by Dr. John-Paul Mutebi, Director of the Miami-Dade County Mosquito Control Division, highlighting his agency's response strategies to locally-transmitted dengue in that county. 1/14.
4. K. Schultz and R.Sharp attended the Mosquito & Vector Control Association of California Annual Meeting in Oakland. 1/26 – 1/28.

Upcoming:

1. President’s Day Holiday. Office closed on 2/17.
2. VCJPA Annual Workshop. 2/27 and 2/28.
3. Daylight Saving Time ends, set time ahead one hour, 3/9.