



**NOTICE OF A REGULAR MEETING  
OF THE BOARD OF TRUSTEES  
OF THE LOS ANGELES COUNTY WEST  
VECTOR CONTROL DISTRICT**

**May 9, 2024 – 7:30 p.m.**

L.A. County West Vector Control District  
6750 Centinela Ave  
Culver City, CA 90230

(Alternate Teleconferencing Location)  
Calabasas City Hall  
100 Civic Center Way  
Calabasas, CA 91302

# Los Angeles County West Vector Control District

6750 Centinela Avenue, Culver City, California 90230  
(310) 915-7370 ext. 230 Email: [aarugay@lawestvector.org](mailto:aarugay@lawestvector.org)

## BOARD OF TRUSTEES

*President*  
**NANCY GREENSTEIN**  
Santa Monica

*Vice President*  
**BILL AILOR**  
Palos Verdes Estates

*Secretary*  
**BARBARA BARSOCCHINI**  
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**PAT KEARNEY**  
Lawndale

**CHERYL MATTHEWS**  
Inglewood

**WAYNE POWELL**  
Manhattan Beach

**STEVE ZUCKERMAN**  
Rolling Hills Estates

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# Los Angeles County West Vector Control District

## AGENDA

### REGULAR MEETING OF THE BOARD OF TRUSTEES

May 9, 2024 – 7:30 p.m.

L.A. County West Vector Control District  
6750 Centinela Ave.  
Culver City, CA 90230  
Phone: (310) 915-7370  
Website: [www.lawestvector.org](http://www.lawestvector.org)

(Alternate Teleconferencing Location)  
Calabasas City Hall  
100 Civic Center Way  
Calabasas, CA 91302

#### NOTICE TO THE PUBLIC

Residents who live or own property within the District who wish to comment on any of the listed agenda items are encouraged to attend the meeting. Individuals will be allowed to address the Board at the time specified for comments on the agenda. Comments can only be made on items listed on the agenda for action by the Board. Pursuant to the Brown Act, Government Code Section 54950 et seq., the Board may not take action or discuss any item that is not listed on the agenda. The Board Chairperson has set a limit of three minutes each for those who wish to address the Board. Those who wish to speak to items being considered in a closed session will be given the opportunity to do so prior to the Board going into closed session.

- i. **Call to Order**
- ii. **Roll Call**
- iii. **Public Comments**

<b>1. Minutes of the March 14, 2024, Regular Meeting of the Board of Trustees</b>	
Staff Report:	None Scheduled
Recommended Action:	Approve

<b>2. Financial Report for March - April 2024</b> <b>A) Schedule of Investments</b> <b>B) Bills and Salaries</b>	
Staff Report:	None Scheduled
Recommended Action:	Approve

<b>3. Approve C.J. Brown &amp; Company CPAs as the Independent Auditor for the Los Angeles County West Vector Control District for Fiscal Years Ending 2024, 2025, and 2026</b>	
Staff Report:	Aaron Arugay
Recommended Action:	Approve

<b>4. Executive Director's Report</b>	
Staff Report:	Aaron Arugay, Executive Director
Recommended Action:	Advisory
1) WNV Update	Advisory
2) Public Education Program	Advisory
3) Field Operations Program	Advisory
4) Vector Ecology Program	Advisory

<b>5. Board of Trustees Comments</b>	
Recommended Action:	As Determined by the Board

<b>6. Motion to Adjourn</b>	
Recommended Action:	Approve

**1. Minutes of the March 14, 2024, Regular Meeting of the Board of Trustees**

Staff Report:	None Scheduled
Recommended Action:	Approve

**Los Angeles County West Vector Control District**  
**Minutes of the Regular Meeting of the Board of Trustees**

**March 14, 2024**

**1. Call to Order:**

Call to Order by Nancy Greenstein (President of the Board of Trustees)

**2. Roll Call:**

Roll Call taken by Catherine Taylor (Assistant Director)

**Trustees Present:**

Nancy Greenstein  
Bill Ailor  
Barbara Barsocchini  
Chad Blouin  
Mary Drummer  
James Fasola  
Jay Garacochea  
Mike Griffiths  
Pat Kearney  
Cheryl Matthews  
Wayne Powell  
Steve Zuckerman

**Trustees Absent:**

James Bozajian  
Barbara Ferraro  
Jim Gazeley

**Staff/Advisors Present:**

Aaron Arugay, Executive Director  
Catherine Taylor, Assistant Director  
Trevor Rusin, General Legal Counsel

**3. Correspondence:**

- The City of Lawndale has appointed Councilmember Pat Kearney to the Board of Trustees for a two-year term.

**4. Public Comments:**

- none

**5. Receive and File the 2022-2023 Independent Auditor's Financial Report for the Los Angeles County West Vector Control District – (Jonathan Abadesco, with CJ Brown & Company CPAs present)**

Motion by: Cheryl Matthews

Second: Steve Zuckerman

Vote: Ayes: 11

Noes: 0

Abstentions: 1 (P. Kearney)

Action: Motion Passed

**6. Approve Minutes of the January 18, 2024, Board of Trustees Meeting**

Motion by: James Fasola

Second: Mike Griffiths

Vote: Ayes: 10

Noes: 0

Abstentions: 2 (P. Kearney, W. Powell)

Action: Motion Passed

**7. Approve Financial Report for January - February 2024**

Motion by: Mike Griffiths  
Second: Cheryl Matthews  
Vote: Ayes: 11  
      Noes: 0  
      Abstentions: 1 (P. Kearney)

Action: Motion Passed

**8. Executive Director's Report**

- 1) WNV Update
- 2) Public Education Program
- 3) Field Operations Program
- 4) Vector Ecology Program

**9. Meeting Adjourned by Nancy Greenstein (President of the Board of Trustees)**

Approved by the Board of Trustees

\_\_\_\_\_  
Barbara Barsocchini, Secretary

\_\_\_\_\_  
Date



**2. Financial Report for March - April 2024**  
**A) Schedule of Investments**  
**B) Bills and Salaries**

Staff Report:	None Scheduled
Recommended Action:	Approve

Los Angeles County West Vector Control District Schedule of Investments			
Period Ending: March 2024			
Fund/Account	Balance	% of Return March 2024	% of Return March 2023
LAIF*	329,995.66	4.23%	2.83%
LACIF**: P81	759,356.56	4.04%	3.42%
P82	5,086,531.72		
Bank of America Money Market Account	586,198.69	0.00%	0.00%
Bank of America Payroll Account	231,866.77	0.00%	0.00%
	<b>6,993,949.40</b>		

\*LAIF (Local Agency Investment fund)

\*\*LACIF (Los Angeles County Investment Fund)

I certify that this report accurately reflects all pooled investments as reported to me by the custodial agencies and is in conformity with the investment policy as approved by the Board of Trustees of the Los Angeles County West Vector Control District on 11/9/95. A copy of this policy is available in the office of the Executive Director. The investment program herein shown provides sufficient cash flow liquidity to meet the next six months estimated expenditures.

Sources for the valuation are as follows:

State of California, Office of the Treasurer; County of Los Angeles, Office of Auditor-Controller;  
Bank of America

Aaron Arugay  
Executive Director

Date

**LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT**  
**Bills & Salaries**  
**February 21 to April 20, 2024**

PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Payroll	Salaries/Payroll Taxes	PERIOD: FEB.1, 2024 TO MAR. 31, 2024	586,305.06
A-A Backflow Testing & Maintenance 1009	Bldg. Maint. 5135	Inv. No.: 85448	140.00
Aaron Arugay 5005	Mileage Reimbursements (VCJPA) 5254	Stmt. Date: 4/10/2024	543.62
AAVVID Systems Inc. 1031	Outside Services & Consultants 5180	Inv. No.: 15013	2,388.00
ADAPCO, Inc 2070	Insecticides 5232	Inv. No: 136524	401.84
Aegis Security & Investigations 1075	Security 5281	Stmt. Date: 3/2024, 4/2024	17,499.27
Airgas West 1109	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: 5506457192, 5507173007	102.96
Aiport Marina Ford 1120	Auto Parts/Repair 5121	Inv. No: 658066, 659702, 659064	1,362.01
Alert Communications 1164	AHB Program Fund 5117	Stmt. Date: 3/2024, 4/2024	1,351.10
American Messaging 1215	Communications 5275	Inv. No: L8331976YC, L8331976YD	1,046.75
ARC Professional Services, INC. 1239	Land & Land Development 5410	Stmt. Date: Jan. 2024, Feb. 2024, Mar. 2024, Inv. No.: 110, 111	38,024.45
AT&T Mobility 3200	Communications 5275	Stmt. Date: 3/2024, 4/2024	3,589.35
Athens Sevcies/United Pacific Waste 3921	Refuse Collection 5270	Stmt. Date: 3/2024, 4/2024	2,230.10
Bay Alarm Company 1378	Security 5281	Inv. No.: 21229683	247.86
Best Best & Krieger 1404	Legal Services Fund 5184	Inv. No: 988429, 991293	1,755.00
B & H Photo Video 1301	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: 223029999	1,184.69
California Ice Co. 1570	Ento/Lab Supplies, Equip. & Ser. 5115 \$2,215.40; Safety 5236: \$462	Stmt. Date: 3/2024, 4/2024	3,122.90
California Lab & Development 1580	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No.: C020724	1,195.00
Calpers Health Benefits 1610	Group Insurance 5035	Stmt. Date: Mar. 2024, Apr. 2024	117,896.38
Calpers Retirement System 1610	Retirement 2084; \$22422.24; 5030: \$134732.96	Stmt. Date: 1/31/24, 2/15/24, 2/29/24, 3/15/24	157,155.20
Capozza Electric 1624	Bldg. Maint. 5135	Stmt. Date: 2/19/2024, 3/08/2024	4,075.32
Carpet Plus 1623	Bldg. Maint. 5135	Inv. No: 253C	758.00
Catherine Taylor 5070	Mileage Reimbursements (VCJPA) 5254	Stmt. Date: 3/26/2024	550.86
C.J. Brown & Company, CPAs	Auditing 5183	Stmt. Date: 2/2024	3,225.00
Cirba Solutions Services US, LLC 1373	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: K1253316-00WP	514.01
City of Los Angeles, PW Sanitation - IWB 2620	Bldg. Maint. 5135	Stmt. Date: :03/15/2024 Inv.No.: 20241085145	317.00
Charter Communications/Spectrum 3846	Communications 5275	Inv. No: 7204631022224, 7204631032224	4,158.00
Clarke Mosquito Control Products, Inc. 1699	Insecticides 5232	Inv. No: 005107543, 005107928	56,247.16
Cleaning Contract 1447	Janitorial 5131	Stmt. Date: 3/2024, 4/2024	4,624.00
Complete Office 1758	Office Exp. 5170 \$313.22, Field Equip. 5127 \$557.83, Household 5051 \$190.20	Inv. No: 4129906-0, 4137285-0, 4139589-0, 4139761-0	1,061.25
CPS HR Consulting 1816	Outside Services & Consultants 5180	Inv. No: 0011934, 0012437, 0012718, TR-INV004022	9,515.75
Empire Parking Lot Services, LLC 2002	Bldg. Maint. 5135	Inv. No: 12320	750.00
Environmental Help, Inc. 2038	Outside Services & Consultants 5180	Inv. No.: WVCD-MAR24, WVCD-APR24	2,976.00
ES OPCO USA LLC 3918	Insecticides 5232	Inv. No: IN-4514139	36,905.90
Federal Express Corp. 2050	Office Expense 5170	Inv.:8-418-32327,8-424-41348,8-432-21659,8-439-03503,8-446-87509,8-453-36756,8-460-81388,8-474-66628	1,601.83
Fisher Scientific Company LLC 2100	Entomology & Laboratory Equipment 5450	Inv. No: 1698885	195.63

**LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT**  
**Bills & Salaries**  
**February 21 to April 20, 2024**

PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Ford Pro 2106	Communications 5275	Stmt. Date: 3/2024, 4/2024	400.00
Frontier/Verizon 3991	Telephone 5267	Stmt. Date: 3/2024, 4/2024	9,202.76
Golden State Elevator 2220	Bldg. Maint. 5135	Stmt. Date: 3/2024, 4/2024	443.20
Golden State Water Co. 3580	Water 5264	Stmt. Date: 3/2024, 4/2024	1,292.72
Green Grows Landscaping 2533	Bldg. Maint. 5135	Stmt. Date: 3/2024, 4/2024	560.00
Gregory Lawn Mower Shop 2244	Field Equipment & Repair 5127	Order# 31301 Date: 3/13/24	180.00
Grainger 2228	Field Equipment & Repair 5127	Inv. No: 9018938770, 9029425056, 9029425056, 9064244503, 9085284694	3,161.88
Henry P. Eng, CPA 2900	Bookeeping 5186	Stmt. Date: 3/2024, 4/2024	5,300.00
Home Depot 2320	Safety 5236 \$519.12, Field Equip. 5127 \$40.02, Office Exp. 5170 \$247.06, Bldg. Maint. 5135 \$1553.06	Stmt. Date: 2/28/24, 3/28/24	2,359.26
Lewis Road Office Condo Assoc. 2579	Office Expense 5170	Stmt. Date: Mar. 2024, Apr. 2024	1,100.00
Liebert Cassidy Whitmore 2592	Legal Services Fund 5184	Inv. No: 252839, 258000, 259783, 259784, 261609, 261610, 261614	6,493.33
M & N Automotive Repair, Inc. 2661	Auto Parts/Repair 5121	Inv: 15493, 15494, 15555, 15567, 15554, 15622, 15597, 15623, 15512, 15635, 15652, 15674, 15701, 15723, 15724	15,463.92
McKinley Elevator Corporation 2767	Bldg. Maint. 5135	Inv. No: A175070-IN	375.00
Mr. Bill Ailor 2990	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Mr. Chad Garnet Blouin 2862	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Mr. James Fasola 2921	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Mr. Jay Garacochea 2907	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Mr. Mike Griffiths 2924	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Mr. Steve Zuckerman 2961	Board Expenses 5163	MEETING OF 03/14/2024	100.00
Mr. Steven P. Kearney 2962	Board Expenses 5164	MEETING OF 03/14/2024	100.00
Mr. Wayne Powell 2983	Board Expenses 5164	MEETING OF 03/14/2024	100.00
Ms. Barbara Barsocchini 3015	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Ms. Cheryl Matthews 3013	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Ms. Mary Drummer 3039	Board Expenses 5161	MEETING OF 03/14/2024	100.00
Ms. Nancy Greenstein 3043	Board Expenses 5161	MEETING OF 03/14/2024	100.00
MVCAC 3070	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: 7364665	742.50
Nathan's Towing 3089	Misc.- Towing 5254	Inv. No: INV0063	285.00
Nationwide Retirement Solutions 3080	Deferred Comp. 2084	Stmt. Date: 2/29/24, 3/15/24, 3/31/24, 4/15/24	24,189.32
ODP Business Solutions/Office Depot 3163	Office Exp. 5170 \$2994.19, Ento/Lab Supplies 5115 \$116.17, Education Equip 5171 \$329.31, Household 5051 \$22.14, Field Equip 5127 \$ 414.09	Inv. No: 355893998001, 356281830001, 356282664001, 358755106001, 359230348001, 359230348002, 363771694001	3,875.90
Orange County Mosquito and Vector Control District 3070	Conferences, Meetings-Staff 5163	Seminar: "MVCAC Live CEU Event"	3,380.00
Pacific Truck Equipment, Inc 3212	Auto Parts/Repair 5121	Inv. No: 76861	4,720.55
Prudential Overall Supply 3361	Uniforms 5070	Stmt. Date: 3/2024, 4/2024	14,080.29
Redwing Business Advantage Account 3400	Uniforms 5070	Inv. No: 8-1-145625, 8-1-147005, 8-1-147007	520.88
Samy's Camera Inc. 3459	Educational Materials & Equip 5171	Inv. No: T707752	349.31
SATMODO LLC.	Communications 5275	Stmt. Date: 3/2024, 4/2024	985.58

**LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT**  
**Bills & Salaries**  
**February 21 to April 20, 2024**

PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Shell Fleet Plus 3530	Gasoline 5251	Inv. No: 95664747, 96307701	5,208.41
SoCalGas 3800	Gas 5261	Stmt. Date: 3/2024, 4/2024	368.91
Southern California Edison 3620	Electricity 5264	Stmt. Date: 3/2024, 4/2024	11,807.12
Stericycle, Inc./ Shred-It 3534	Refuse Collection 5270	Inv. No:8006471700, 8006773057	328.69
Sterling Messenger Svcs. 3682	Office Expense 5170	Stmt. Date: 3/2024, 4/2024	2,047.38
Sun Life Financial 2175/ VSP 3998	Dental/Vision 5036	Stmt. Date: 3/2024, 4/2024	12,736.40
Sun Life Financial and Health Insurance Co. 2175	Voluntary Life Ins. 2084	Stmt. Date: 3/2024, 4/2024	1,026.94
Taormina Phone Service 4104	Telephone Service 5267	Stmt. Date: 2/23/2024 Inv.No: 230224	287.50
Teletrac, Inc. 3730	Communications 5275	Stmt. Date: 3/2024, 4/2024	1,826.98
Terracycle Regulated Waste, LLC 3742	Bldg. Maint. 5135	Inv. No: 44483	786.00
Total Compensation Systems, Inc. 3858	Outside Services & Consultants 5180	Inv. No: 12932	1,755.00
ULINE 3907	Field Equipment 5127: \$43.89, Ento/Lab Supplies 5115 \$423.71	Inv. No: 175404560, 175954896	2,583.99
Unum Life Insurance Co. Of America 3950	Long Term Disability Insurance 2084	Stmt. Date: 3/2024, 4/2024	7,138.28
Vector-Borne Surveillance Acct. 2842	Conferences, Meetings-Staff 5163	P.O. NO.: PE032524HT349	78.00
Veolia ES Technical Solutions LLC 3835	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: MD139674, MD143434, MD147253	499.44
Vortex Industries, LLC 3997	Structure&Improvement 5416 \$1004.66, Bldg. Maint. 5135 \$2062.50	Inv. No: 06 - 1739052, 1746002	5,284.35
WCS Distributing, Inc./ ProSpray Equipment 3337	Field and Spray Equipment 5435	Inv. No: 701398	6,420.87
WESCO 4071	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No: 79193, 79315	1,488.73
Wex Bank (Exxon Mobil) 2830	Gasoline 5251	Stmt. Date: 3/2024, 4/2024	6,903.44
Bank Of America Bankcard Services	Household 5051	Ref. No.: 5874, 3169, 8193	543.32
Bank Of America Bankcard Services	Conference, Meetings-Trustees 5162	Ref. No.: 0040, 0487	491.80
Bank Of America Bankcard Services	Conferences, Meetings-Staff 5163	Ref. No.: 1898, 6316, 6054	318.85
Bank Of America Bankcard Services	Ento/Lab Supplies, Equip. & Ser. 5115	Ref. No.: 9301, 1762	528.62
Bank Of America Bankcard Services	Field Equipment & Repair 5127	Ref. No.: 5144, 0034	1,141.16
Bank Of America Bankcard Services	Bldg. Maint. 5135	Ref. No.: 7522	68.39
Bank Of America Bankcard Services	Office Expense 5170	Ref. No.: 8400, 4831, 3184, 6107, 4298, 4041, 2015, 2344, 9977, 7959	2,738.23
Bank Of America Bankcard Services	Safety 5236	Ref. No.: 9532	535.99
Bank Of America Bankcard Services	Total Bills & Salaries:	Period: Jun. 20 to Aug. 20, 2023	1,240,621.44
Account Transfer (LACIF P81 Account to B of A Money Market Acct./Payroll Acct. #1465-01313			1,000,000.00

**3. Approve C.J. Brown & Company CPAs as the Independent Auditor for the Los Angeles County West Vector Control District for Fiscal Years Ending 2024, 2025, and 2026**

Staff Report:	Aaron Arugay
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Recommended Action:	Approve
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# Los Angeles County West Vector Control District

**To:** Board of Trustees  
**From:** Aaron Arugay, Executive Director  
**Date:** May 9, 2024  
**Subject:** Annual District Audit

## Recommendation:

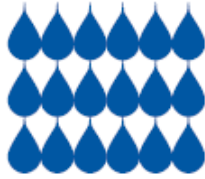
District staff recommends that the Board approve CJ Brown and Company CPAs (formerly Fedak & Brown LLP) as the independent auditor to provide annual audit services for fiscal years ending June 2024 & June 2025 and June 2026

## Attached for Reference:

- Transmittal Letter
- Executive Summary
- Qualifications and Experience
- Client List
- Firm Provided Affirmations
- Cost Proposal

## Motion:

To approve CJ Brown and Company CPAs as the independent auditor to provide annual audit services for the Los Angeles County West Vector Control District for fiscal years ending June 2024, June 2025 and June 2026.



Christopher J. Brown, CPA, CGMA  
Jonathan Abadesco, CPA  
Andy Beck, CPA

# Fedak & Brown LLP

Certified Public Accountants

Cypress Office:  
6081 Orange Avenue  
Cypress, California 90630  
(657) 214-2307  
FAX (714) 527-9154

Riverside Office:  
1945 Chicago Avenue, Suite C-1  
Riverside, California 92507  
(951) 783-9149

August 20, 2022

Mr. Aaron Arugay, Executive Director  
Los Angeles County West Vector Control District  
6750 Centinela Avenue  
Culver City, California 90230

## **Re: Request for Proposal for Independent Auditor Services**

Dear Mr. Arugay:

We appreciate the opportunity to submit our proposal to provide annual audit services for the Los Angeles County West Vector Control District (District).

In response to your inquiry of Fedak & Brown LLP (Firm), we have prepared a proposal that reflects our understanding of the District's audit service requirements and that demonstrates our capability and commitment to serve. Our goal is to build a strong partnership with the District and demonstrate the highest levels of client service.

We understand that you expect a timely audit service conducted in a professional manner in accordance with audit service standards specific to governmental entities such as yours. We are committed to meet all the requirements you have indicated, and we will issue the reports and meet the timing requirements you have requested. We believe we are uniquely qualified to provide the quality and scope of service that the District desires.

### ***Focused on the Special District Industry***

Our client service team members are specialists in the governmental special district sector. This means they each focus a substantial portion of their time serving special district governmental clients. We know and understand your organization and the climate within which you work.

**Our Firm audits over 50 governmental special districts in the State of California; as a result, this enables our Firm to continuously be immersed in the governmental, financial, and operational issues related to special districts.**

### ***Organized to Serve***

Our service approach ensures that the District will receive the highest quality, personalized service when and where you need it. By tailoring our approach, we guarantee that the District will receive timely and attentive service that forms the hallmark of our approach to serving clients. **Our governmental audit and consulting practice accounts for a substantial portion of our Firm's annual services.** Therefore, we have made a substantial commitment and investment to serve our governmental clients.



Mr. Aaron Arugay, Executive Director  
Los Angeles County West Vector Control District  
August 20, 2022  
Page 2

*Organized to Serve, continued*

While our governmental experience is substantial, it is not the only factor that sets us apart from other firms; moreover, it is the commitment to utilize our resources and experience for the benefit of our clients.

Our approach to the engagement will be to establish a delivery system for providing a truly exceptional level of service. Each element of that system including staffing, audit approach, communication, and coordination will be examined and refined to fit the needs of the District. The hardest to quantify may be the relationship aspect of working with one professional service firm versus another. Because of the service delivery approach, we are recommending and our history of working with many special district governmental units like the District's, we are confident that our Firm knows how to address the unique needs of the District.

Our staff members assigned to the District are experienced governmental professionals that have managed numerous audit and attest engagements. Each of our staff has extensive experience that allows for a new outlook with innovative suggestions to improve quality and efficiency. We believe that our references will show that we are the best selection for the District. The choice of an audit firm should be based upon several factors including, but not limited to, staff retention, training programs, proactively addressing governmental industry changes, and adherence to a strict quality control program.

We are confident that we will provide the District with consistent staffing over the contract period as the continuity of staff is as important to us as it is to the District. We will be committed to the District and believe that our audit engagement team is the best selection for the District.

Our proposal represents our irrevocable offer for a period of 180 days from the date of this letter to provide audit services to the District. You may contact, Christopher Brown or Jonathan Abadesco if you have any questions or need additional information. Christopher Brown will be your primary contact during the proposal evaluation period. He may be reached at (657) 214-2307, or by e-mail at [chris@fedakbrownllp.com](mailto:chris@fedakbrownllp.com).

We look forward to hearing from you soon.

Cordially,

*Fedak & Brown LLP*

**FEDAK & BROWN LLP**  
**CERTIFIED PUBLIC ACCOUNTANTS**

## Executive Summary

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### Audit Engagements

Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and the standards applicable to audits contained in the Government Auditing Standards issued by the Comptroller General of the United States. The audit engagements will be comprised of the following elements:

- 1. Audit of the Basic Financial Statements of the District and Assistance in the Preparation of the District's Annual Financial Report;**
- 2. Preparation of the District's Annual State Controller's Report;**
- 3. Preparation of Management Reports for the District;**
- 4. Provide guidance and technical assistance to the District in implementing Governmental Accounting Standards issued, including Annual Accounting Update Session (as required)**

### *Previous Audits Engagements*

The Government Auditing Standards establishes that auditors should evaluate whether the audited entity must take appropriate corrective action to address findings and recommendations from previous engagements that could have a material effect on the subject matter, or an assertion about the subject matter, of the examination engagement.

### *Reporting Deficiencies in Internal Control, Fraud, Noncompliance with Provisions of Laws, Regulations, Contracts, and Grant Agreements, and Abuse*

The Government Auditing Standards establishes that during the performance of Generally Accepted Governmental Auditing Standards (GAGAS) examination engagements, auditors should report, based upon the work performed, (1) significant deficiencies and material weaknesses in internal control; (2) instances of fraud and noncompliance with provisions of laws or regulations that have a material effect on the subject matter or an assertion about the subject matter and any other instances that warrant attention of those charge with governance; (3) noncompliance with provisions of contracts or grant agreements that has a material effect on the subject matter or an assertion about the subject matter of the examination engagement; and (4) abuse that has a material effect on the subject matter of the examination engagement.

Also, Government Auditing Standards requires an additional reporting standard that auditors must follow. It requires the auditor to communicate his/her responsibility in a financial statement audit, including responsibilities for testing and reporting on internal controls and compliance with laws and regulations.

### *Commitment to the Highest Professional Standards*

Our Firm is committed to the highest professional standards and our client service teams are fully versed in current professional guidance. Our Firm's extensive experience translates into a service approach that includes providing clients the educational tools to properly implement new accounting pronouncements. We encourage our clients to reach out with questions they may have. ***Our client service teams were integral to the implementation of Governmental Accounting Standards Board (GASB) No. 75 and 68 for our clients throughout the State of California and are prepared to provide assistance as the implementation date for GASB No. 87 approaches.*** Our client service approach includes review and assistance with current and pending GASB pronouncements.

## **Firm Qualifications and Experience**

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### ***Identification of Proposer and Geographic Location to the District***

#### **Fedak & Brown LLP, Certified Public Accountants, is celebrating over 35 years of client service.**

Our Firm is a full-service firm licensed to practice in the State of California providing accounting, audit, and consulting services for governmental and commercial enterprises, as well as extensive tax planning for domestic and international entities throughout the State of California. Our Governmental Services personnel are trained professionals with extensive experience in governmental accounting, auditing, and consulting services with offices in Cypress, and Riverside, California.

Your main contact will be Mr. Christopher Brown. Our contact information can be located on our letterhead. All of the work for the District will be staffed directly out of our Cypress and Riverside offices and will not be subcontracted to any other firm.

Our Firm is fully automated in-house and utilizes current technology and software on all audit engagements. We utilize CCH ProSystems *fx* Engagement ® Audit Software.

### ***Professional Education***

It is a requirement of the State Board of Accountancy for all public accounting firms who are involved in governmental auditing to allocate a specific portion of continuing education in governmental accounting and auditing every two years. Fedak & Brown LLP has met this requirement for all staff involved with governmental accounting and auditing. Our Firm's strict adherence to these continuing professional education standards ensures the highest quality of staff assigned to the District's audit over the term of our agreement. Our Firm also requires that all personnel at all organizational levels adhere to the independence rules, regulations, interpretations, and rulings of the AICPA, California State Society of CPAs, State Board of Accountancy, State Statute, and in some cases, the Securities and Exchange Commission and other regulatory agencies. Fedak & Brown LLP has never been the object of any disciplinary action in its entire existence.

### ***Experience and Technical Competence***

We have prepared a listing of some of our governmental audit clients on the next page. We believe this listing exemplifies that we have significant experience in conducting high-quality audits of local governments and enterprise special districts. Our governmental audit team has significant experience in auditing special district governmental agencies and our team members may have conducted some of these audits over the past year (see next page).

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**“We Are Committed to the Governmental Special District Industry!”**

**The following is a listing of some of our Governmental Special District Clients that our Audit Teams have served by County!**

**Kern County**

*Bear Valley Community Services District  
Indian Wells Valley Water District  
Stallion Springs Community Services District*

**Los Angeles County**

*Castaic Lake Water Agency  
Crescenta Valley Water District  
Greater Los Angeles County Vector Control District  
Long Beach Airport  
Long Beach Water Department  
Palmdale Water District  
Palos Verdes Library District  
San Gabriel Valley Municipal Water District  
Sanitation Districts of LA County  
Southern California Library Cooperative  
Valley County Water District  
Water Replenishment District*

**Orange County**

*Buena Park Library District  
Capistrano Bay Community Services District  
East Orange County Water District  
El Toro Water District  
Irvine Ranch Water District  
Mesa Consolidated Water District  
Nature Reserve of Orange County  
Rossmoor/Los Alamitos Area Sewer District  
Santiago County Water District  
Southern California Coastal Water Resource Authority  
Yorba Linda Water District*

**Riverside County**

*Beaumont-Cherry Valley Water District  
Cabazon Water District  
Coachella Valley Mosquito and Vector Control  
Desert Recreation District  
Edgemont Community Services District  
Idyllwild Fire Protection District  
Lake Hemet Municipal Water District  
Northwest Mosquito and Vector Control  
Santa Ana Watershed Project Authority  
Temecula Public Cemetery District  
Western Municipal Water District*

**Santa Barbara County**

*Goleta Water District  
Montecito Water District  
Santa Maria Public Airport Authority  
Santa Ynez Community Services District  
Summerland Sanitary District*

**San Bernardino County**

*Baldy Mesa Water District  
Big Bear City Community Services District  
Big River Community Services District  
Chino Basin Water Conservation District  
Chino Basin Watermaster  
Helendale Community Services District  
Hi-Desert Water District  
Inland Empire Utilities Agency  
Joshua Basin Water District  
Mojave Water Agency  
Monte Vista Water District  
Phelan Pinon Hills Community Services District  
San Bernardino Valley Water Conservation District  
Victor Valley Wastewater Reclamation Authority  
Water Facilities Authority - JPA  
West Valley Mosquito and Vector Control District  
West Valley Water District*

**San Diego County**

*Leucadia Wastewater District  
Public Agency Self-Insurance System  
Rincon Del Diablo Water District  
Vallecitos Water District*

**Ventura County**

*Gold Coast Transit  
Oxnard Harbor District  
Pleasant Valley Recreation and Park District  
Saticoy Sanitary District  
Triunfo Sanitation District  
Ventura County Resource Conservation District  
Ventura Regional Sanitation District*


**Northern California/Bay Area**

*Aromas Water District  
Avila Beach Community Services District  
Butte County Mosquito and Vector Control District  
Central Water District  
Coastside County Water District  
North Marin Water District  
McKinleyville Community Services District  
Oakdale Irrigation District  
Pajaro Valley Water Management Agency  
Purissima Hills Water District  
San Lorenzo Valley Water District  
Scotts Valley Water District  
Solano Irrigation District  
Soquel Creek Water District  
Westborough Water District*

**Firm Provided Affirmations**

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- A. Fedak & Brown LLP affirms that the Firm and all key professional staff are properly registered and licensed or supervised by certified public accountants in good standing duly authorized to practice in the State of California.
- B. Fedak & Brown LLP affirms that the Firm is independent of the District, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial and compliance audits contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States.
- C. Fedak & Brown LLP affirms that the Firm currently maintains errors and omissions insurance coverage in the aggregate amount of one million dollars and general liability coverage of two million dollars. The Firm will provide the required insurance coverage and Accord insurance form to the District upon acceptance of the audit engagement.
- D. Fedak & Brown LLP affirms that it has the necessary experience to conduct high-quality audits of local government and enterprise special districts and agencies in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial and compliance audits contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States and the Single Audit Act. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).
- E. Fedak & Brown LLP affirms that it will meet your timing requirements to begin and complete the audit of the District.
- F. Fedak & Brown LLP affirms that it will staff the audit of the District with experienced personnel and not use this audit as training grounds for new staff and that no person designated as “key” to the project shall be removed or replaced without the prior written consent of the District.
- G. Fedak & Brown LLP affirms that it has never been the subject of any lawsuits, claims of fraud, malpractice and/or disciplinary action by any State or Federal District in relation to the Firm’s governmental practice in its entire existence.
- H. Fedak & Brown LLP affirms that it has not been censured or disciplined from the State Board of Accountancy.
- I. Fedak & Brown LLP affirms that it will allow the District or their designee access to pertinent District audit work papers, financial reports, and management letters.
- J. Fedak & Brown LLP affirms that it has never filed bankruptcy, there is no pending litigation against the Firm, there are no planned office closings, there are no impending mergers, and there are no potential labor disputes that may impede us the ability to complete the audit for the District.

Signature of Authorized Official:   
Name: Christopher Brown, CPA CGMA  
Title: Partner  
Firm: Fedak & Brown LLP  
Date: August 20, 2022

**Cost Proposal**  
**Independent Auditor Services**  
**For The Years Ended June 30, 2022 and 2023**  
**Optional Fiscal Years 2024 Through 2026**

**Los Angeles County West**  
**Vector Control District**

**Prepared by:**

**Fedak & Brown LLP**  
Certified Public Accountants  
6081 Orange Avenue  
Cypress, California 90630  
(657) 214-2307



**Contact Person:**

Christopher J. Brown, CPA, CGMA, Partner  
[chris@fedakbrownllp.com](mailto:chris@fedakbrownllp.com)



Christopher J. Brown, CPA, CGMA  
Jonathan Abadesco, CPA  
Andy Beck, CPA

# Fedak & Brown LLP

Certified Public Accountants

Cypress Office:  
6081 Orange Avenue  
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FAX (714) 527-9154

Riverside Office:  
1945 Chicago Avenue, Suite C-1  
Riverside, California 92507  
(951) 783-9149

August 20, 2022

Mr. Aaron Arugay, Executive Director  
Los Angeles County West Vector Control District  
6750 Centinela Avenue  
Culver City, California 90230

## **Re: Request for Proposal for Independent Auditor Services**

Dear Mr. Arugay:

Based on our understanding of the Los Angeles County West Vector Control District's (District) requirements, our fee for audit services, estimated out-of-pocket costs, and preparation of the District's annual Financial Transactions Report at our discounted rates for the fiscal year ending June 30, 2022, and 2023, and optional fiscal years 2024 through 2026 will be **\$14,375** each year, respectively. These fees are based on our understanding of the District's audit requirements.

The components of this audit services fee proposal and out-of-pocket costs for the fiscal years ending June 30, 2022, through 2026 are itemized in the attached Exhibits.

Our not-to-exceed fee proposal is contingent upon our understanding of your requirements and the assistance we require as noted in our audit technical proposal.

Additional services not included in this proposal will be based on our discounted billing rates based on the level of experience required. We would execute a separate contract for these services, if they are requested by the District.

I am authorized to make representations for Fedak & Brown LLP and am duly authorized to sign a contract with the District.

Christopher J. Brown, CPA CGMA

August 20, 2022

Date

# Exhibit I – Proposed Hours and Our Fees

## Proposed Hours and Our Fees

We anticipate that, for the fiscal years ending June 30, 2022, and 2023 and optional fiscal years 2024 through 2026, the audit of the District will average approximate 120 audit hours. These hours, by major area, are summarized as follows:

<u>Audit Steps</u>	<u>Partners</u>	<u>Manager/Sup</u>	<u>Staff</u>	<u>Total</u>
Planning	2	2	10	14
Control Testwork	4	8	15	27
Substantive Testwork	4	15	35	54
Reporting	5	10	10	25
<b>Total Hours</b>	<b>15</b>	<b>35</b>	<b>70</b>	<b>120</b>

As shown above, we expect approximately 42% of engagement hours to come from the Partners, Managers assigned to the engagement.

Working on the premise that we will be provided with a year-end trial balance, along with an audit package of reconciled balances and supporting schedules of all balance sheet accounts, we expect to perform the audit of the District at fees as stated in the attached Schedule of Professional Fees on Page 3 for the fiscal years ending June 30, 2022 and 2023 and optional fiscal years 2024 through 2026, respectively.

Our fees are based on the product of the time spent on the engagement and the billing rates of the individuals assigned, plus out-of-pocket costs (such as, report reproductions, typing, postage, travel, copies, telephone, etc.). We will obtain the assistance of the District's personnel to the extent possible and otherwise endeavor to keep these charges to a minimum. We will submit progress billings monthly to your office as our work progresses, which will be due and payable thirty days from the date of the invoice.

Based upon the present size and scope of the activities of the District, we expect to perform the services enumerated above at our standard hourly rates. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to the audits. We have provided a breakdown of our current hourly rates, which would apply to this engagement on the attached Schedule of Professional Fees by Hours on Pages 4 and 5 of this cost proposal.

In accordance with your request for proposal and the Office of Management and Budget Circular A-128 and State requirements, we will maintain our work papers for at least seven years and make them available to the District, state agencies, the General Accounting Office, and other parties upon the direction of the District.

We want the Board to understand that we will provide any assistance and answer any questions that the District's staff or members of the Board may have when they arise for the entire duration of our contract. We find it important to stay abreast of the District's activities and accounting issues during the entire engagement.

We would like to thank you and the Board for the opportunity to submit a proposal for the auditing services of the District. Because of our experience in special districts and our interest in the District, we will provide you with assistance in your operations as well as meet the audit needs of the organization. We will also continually make recommendations on these and other matters that come to our attention. We are proud of the professional services we provide and encourage you to make inquiries to any of our clients about their satisfaction with our services and the quality of our staff.



## Exhibit II – Schedule of Professional Fees

Fiscal Year	District Total Audit Service Fees*	Financial Transactions Report	Estimated Not-to-Exceed Out-of-Pocket Costs**	Total Not-to-Exceed Amount
<b>Fiscal Year 2022</b>	\$ 12,900	625	850	14,375
<b>Fiscal Year 2023</b>	12,900	625	850	14,375
<b>Total</b>	\$ 25,800	1,250	1,700	28,750
<b>Optional Fiscal Years</b>				
<b>Fiscal Year 2024</b>	\$ 12,900	625	850	14,375
<b>Fiscal Year 2025</b>	\$ 12,900	625	850	14,375
<b>Fiscal Year 2026</b>	\$ 12,900	625	850	14,375

\* Professional Audit Service Fees - Labor Only

\*\* Estimated Out-of-Pocket Costs Consist of: Travel, Mileage, Postage & Printing Costs

Please note that any additional services requested by the District during the audit period shall be negotiated at the stated hourly rates per year as noted in the following schedules per year.

See Our Personnel Hourly Rates and Hours Estimated per Engagement on the following page.

## Exhibit III – Schedule of Fees by Hours

### Breakdown of Fees By Hours – Fiscal Year 2022

Fiscal Year 2022 Audit of:	<u>Hours</u>		<u>Hourly Rates</u>		<u>Total</u>
District's Basic Financial Statements					
Partner - Engagement and Technical	15	\$	160	\$	2,400
Manager/Supervisor	35		120		4,200
Senior/Staff	70		90		6,300
<b>Total Financial Statement Audit for 2022</b>	<u>120</u>				<u>12,900</u>
<b>Out-of-Pocket Expenses (Travel, Postage &amp; Printing Costs)</b>					<u>850</u>
Preparation of the District's Annual State Controller's Report	5	\$	125		625
<b>Total Maximum for 2022</b>				\$	<u>14,375</u>

### Breakdown of Fees By Hours – Fiscal Year 2023

Fiscal Year 2023 Audit of:	<u>Hours</u>		<u>Hourly Rates</u>		<u>Total</u>
District's Basic Financial Statements					
Partner - Engagement	15	\$	160	\$	2,400
Manager/Supervisor	35		120		4,200
Senior/Staff	70		90		6,300
<b>Total Financial Statement Audit for 2023</b>	<u>120</u>				<u>12,900</u>
<b>Out-of-Pocket Expenses (Travel, Postage &amp; Printing Costs)</b>					<u>850</u>
Preparation of the District's Annual State Controller's Report	5	\$	125		625
<b>Total Maximum for 2023</b>				\$	<u>14,375</u>

### Optional - Breakdown of Fees By Hours – Fiscal Year 2024

Fiscal Year 2024 Audit of:	<u>Hours</u>		<u>Hourly Rates</u>		<u>Total</u>
District's Basic Financial Statements					
Partner - Engagement	15	\$	160	\$	2,400
Manager/Supervisor	35		120		4,200
Senior/Staff	70		90		6,300
<b>Total Financial Statement Audit for 2024</b>	<u>120</u>				<u>12,900</u>
<b>Out-of-Pocket Expenses (Travel, Postage &amp; Printing Costs)</b>					<u>850</u>
Preparation of the District's Annual State Controller's Report	5	\$	125		625
<b>Total Maximum for 2024</b>				\$	<u>14,375</u>

## Exhibit III – Schedule of Fees by Hours

### Optional – Breakdown of Fees By Hours – Fiscal Year 2025

Fiscal Year 2025 Audit of:	<u>Hours</u>		<u>Hourly Rates</u>		<u>Total</u>
District's Basic Financial Statements					
Partner - Engagement	15	\$	160	\$	2,400
Manager	35		120		4,200
Senior/Staff	70		90		6,300
<b>Total Financial Statement Audit for 2025</b>	<u>120</u>				<u>12,900</u>
<b>Out-of-Pocket Expenses (Travel, Postage &amp; Printing Costs)</b>					<u>850</u>
Preparation of the District's Annual State Controller's Report	<u>5</u>	\$	125		<u>625</u>
<b>Total Maximum for 2025</b>				\$	<u><u>14,375</u></u>

### Optional – Breakdown of Fees By Hours – Fiscal Year 2026

Fiscal Year 2026 Audit of:	<u>Hours</u>		<u>Hourly Rates</u>		<u>Total</u>
District's Basic Financial Statements					
Partner - Engagement	15	\$	160	\$	2,400
Manager	35		120		4,200
Senior/Staff	70		90		6,300
<b>Total Financial Statement Audit for 2026</b>	<u>120</u>				<u>12,900</u>
<b>Out-of-Pocket Expenses (Travel, Postage &amp; Printing Costs)</b>					<u>850</u>
Preparation of the District's Annual State Controller's Report	<u>5</u>	\$	125		<u>625</u>
<b>Total Maximum for 2026</b>				\$	<u><u>14,375</u></u>

**4. Executive Director's Report**

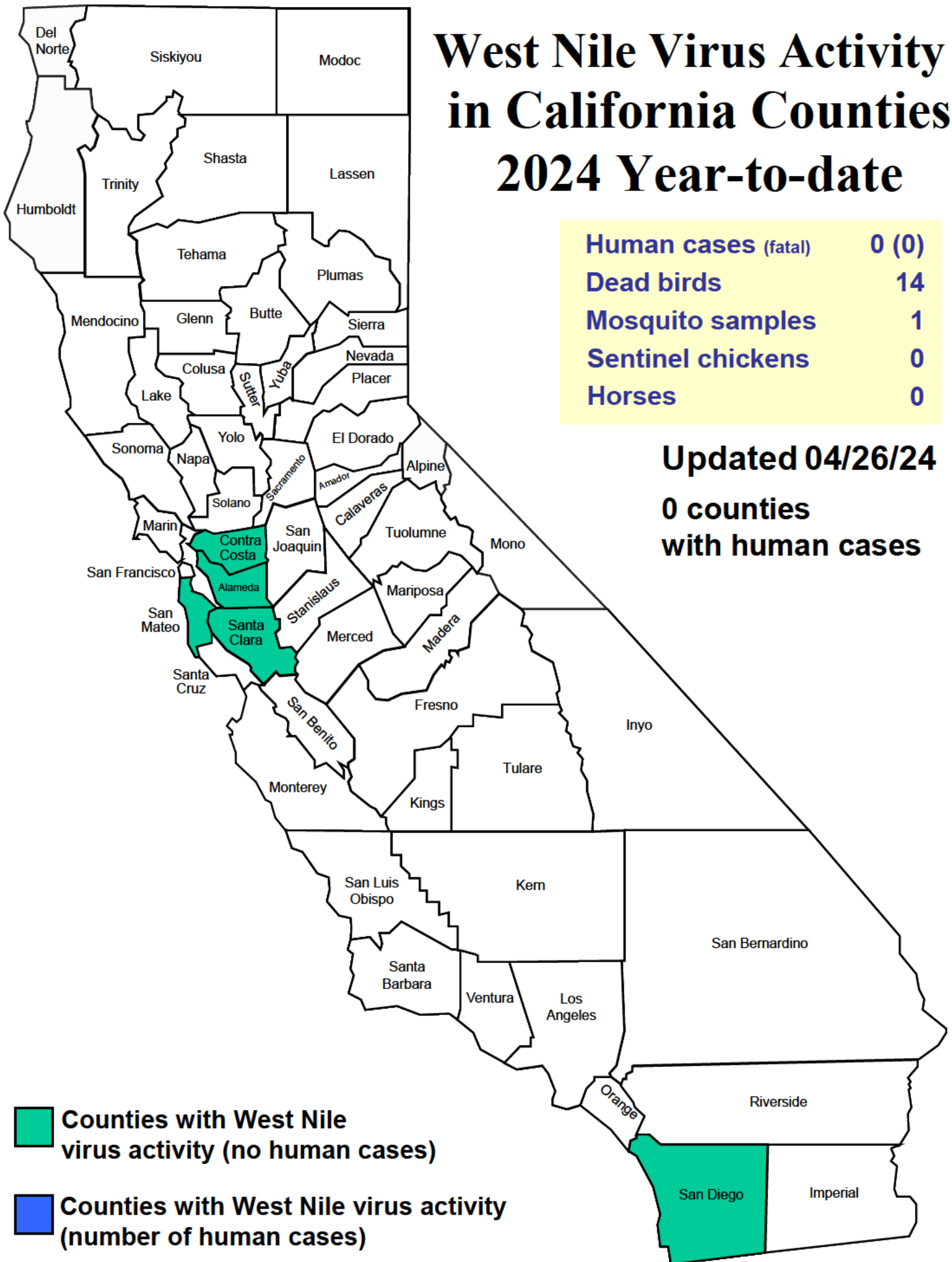
Staff Report:	Aaron Arugay, Executive Director
1) WNV Update	Advisory
2) Public Education Program	Advisory
3) Field Operations Program	Advisory
4) Vector Ecology Program	Advisory

# West Nile Virus Activity in California Counties 2024 Year-to-date

Human cases (fatal)	0 (0)
Dead birds	14
Mosquito samples	1
Sentinel chickens	0
Horses	0

Updated 04/26/24

0 counties  
with human cases

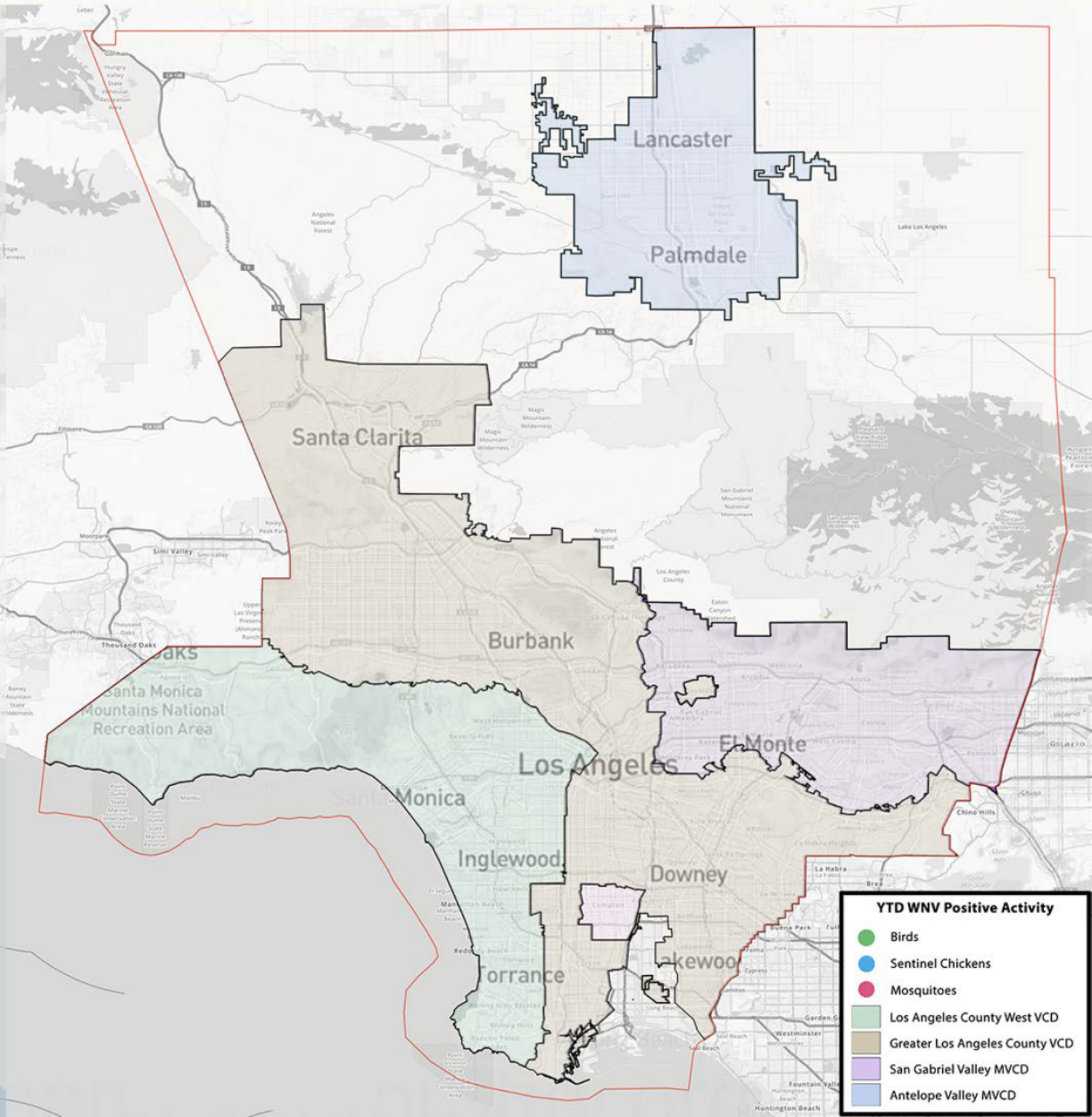


- Counties with West Nile virus activity (no human cases)
- Counties with West Nile virus activity (number of human cases)

# West Nile Virus Activity 2024

## Los Angeles County

Total YTD Activity	Dead Birds	Sentinel Chickens	Mosquito Pools
0	0	0	0



**YTD WNV Positive Activity**

- Birds
- Sentinel Chickens
- Mosquitoes
- Los Angeles County West VCD
- Greater Los Angeles County VCD
- San Gabriel Valley MVCD
- Antelope Valley MVCD

**West Nile Virus Activity 2024**  
**Los Angeles County West Vector Control District**  
**As of 4/30/24**

City/Community	Dead Birds		Sentinel Chickens		Mosquito Pools	
	Positives to Date	Date of First Detection	Positives to Date	Date of First Detection	Positives to Date	Date of First Detection

**YTD West Nile Virus Activity Within the District**

Total YTD Activity	Dead Birds	New Positives	Sentinel Chickens	New Positives	Mosquito Pools	New Positives
0	0	0	0	0	0	0

# April 2024 Public Education

## PUBLIC EDUCATION PROGRAM

### BACKGROUND

An essential program of the District includes educating the public about the life cycle of honeybees, mosquitoes, ticks, vector-borne diseases, property owners' responsibilities, and functions of the District. General public education is accomplished through the means of informational brochures, fact sheets, city bulletins, public speaking engagements, public service announcements, informational booths at community events, and the District web site ([www.lawestvector.org](http://www.lawestvector.org)).

The District continues to provide staff for public speaking engagements and community events through virtual technologies or in person.

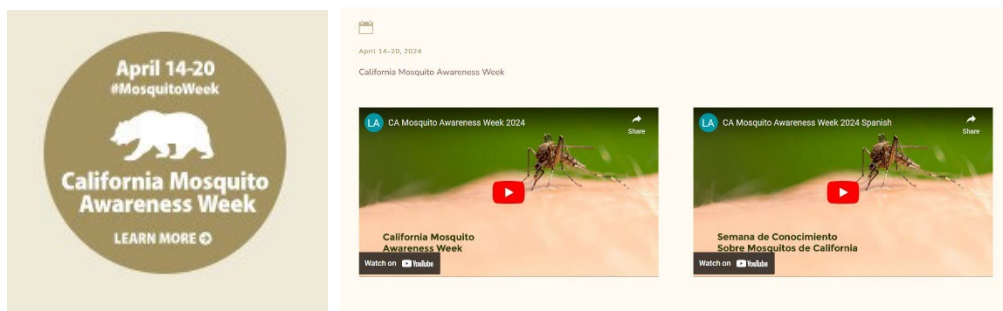
## SCHEDULING OF EVENTS

Please contact the District to schedule an event or if you are aware of an organization that may benefit from receiving the latest information regarding the West Nile virus, Africanized honeybees, Lyme disease, or other vector-borne diseases.

Heather Teodoro: (310) 915-7370, ext. 225  
Catherine Taylor: (310) 915-7370, ext. 232

- April 14-20, 2024

### California Mosquito Awareness Week



- April 16, 2024

### Annual Public Health Advisory

- The District's annual public health advisory was sent to District Trustees, City Managers, Park Agencies, School Districts, Health Districts, Senior Centers and other agencies.



# APRIL 2024

## Field Operations

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### Hyperion Water Reclamation Plant:

The Hyperion plant continues to have multiple offline primary battery collector tanks and two offline final clarifiers during this period. All offline subdivisions continue to be monitored as maintenance and repair work is completed. Many sites in the plant contain standing water from the recent rains. Stagnant water remains a concern as repairs and cleanup are undertaken. Mosquito trap counts at the facility were at a moderate level during this period.

### Chevron Refinery:

#### Area Treated:

3,521.5 sq. yds. (0.7244 acres)

#### Type of Source:

7 drain channels, 6 box drain, 6 excess water

#### Treatment Products:

3.75 oz. (.23 lbs.) of FourStar 150-day BTI briquets  
5.01 oz. (0.31 lbs.) of Altosid XR briquets  
23.17 fl. oz. (0.18 gal.) of VectoBac liquid  
0.66 oz. (0.04 lbs.) of VectoBac granules  
0.33 oz. (0.02 lbs.) Altosid pellets

## **Baldwin Hills Oil Fields:**

### Area Treated:

6,642.57 sq. yds (1.361 acres)

### Type of Source:

176 containers, 474 oil sumps, 12 box drain, 9 excess water  
14 ponds.

### Treatment Products

322.5 oz. (20.2 lbs.) of FourStar 150-day BTI briquets  
1.314 fl. oz (.010 gal.) of Agnique Liquid.  
11.02 oz. (0.69 lbs.) of VectoMax granules  
181.16 oz. (11.32 lbs.) of VectoLex granules  
25.8 oz. (1.61 lbs.) of Altosid 30day briquets.  
0.47 oz. (0.03 lbs.) of Altosid granules...  
4.404 oz. (0.28 lbs.) of VectoBac granules.  
8.4 oz. (0.53 lbs.) of VectoMax water soluble packets.  
19.8 oz. (1.2 lbs.) of FourStar 45day briquets.

## **Ballona Wetlands:**

### Area Treated:

9,679.96 sq. yds (2.000 acres)

### Type of Source:

2 Marsh

### Treatment Products:

640.00 oz. (40.0 lbs.) of VectoMax granules

## Torrance Refinery:

Area Treated: 0

Type of Source: 0

Treatment Products: No treatment this period.

## Underground Drains:

Area Treated:

71,352.45 sq yds (14.552 acres)

Type of Source:

814 underground drains

Treatment Products:

288.05 oz (18.0 lbs.) of VectoMax water soluble packets  
4501.25 oz. (281.3 lbs.) of FourStar 150-day briquets  
3132.70 oz. (195.8 lbs.) of FourStar 45-day briquets  
46.76 oz. (2.92 lbs.) of Altosid XR briquets  
34.24 oz. (2.14 lbs.) of VectoMax granules  
56.27 fl. oz. (0.44 gal.) of VectoBac liquid  
4.67 oz. (0.29 lbs.) of Altosid Pellets  
0.03 fl. oz. (0.0002 gal.) Agnique Liquid  
0.60 oz. (0.04 lbs.) of Altosid 30day briquets.

## **Madrona Marsh:**

### Area Treated:

77,440 sq. yds (16.0 acres)

### Type of Source:

16 Marsh

### Treatment Products:

3840 oz. (240 lbs.) of VectoMax granules

640 oz. (40 lbs.) of VectoBac granules.

640 oz. (40lbs.) of VectoLex granules.

## **Playa Vista Marsh System:**

### Area Treated:

454,960.00 sq. yds (94 acres)

### Type of Source:

64 marsh, 30 creek

### Treatment Product

17280 oz. (1080 lbs.) of VectoMax granules

6400 oz. (400.00 lbs.) of VectoLex granules

6400 oz. (400 lbs.) of VectoBac granules

**MOSQUITO SERVICE REQUEST CALLS BY CITY  
JANUARY - APRIL 2024**

NO.	CITY							TOTAL
		Jan.	Feb.	Mar.	Apr.	May.	Jun.	
1	Agoura Hills			1	4			5
2	Beverly Hills		2	1	4			7
3	Calabasas				2			2
4	Culver City				1			1
5	El Segundo		1	5	2			8
6	Hawthorne		1	1	1			3
7	Hermosa Beach		1		2			3
8	Hidden Hills				4			4
9	Inglewood			3	2			5
10	Lawndale							
11	Lomita		1	1	1			3
12	Los Angeles City	5	11	33	60			109
13	L.A. Co. Unincorporated Areas – (Malibu, Topanga, etc.)	1	1	1	1			4
14	Malibu City				1			1
15	Manhattan Beach							
16	Palos Verdes Estate		1	1				2
17	Rancho Palos Verdes				2			2
18	Redondo Beach		1		1			2
19	Rolling Hills							
20	Rolling Hills Estates			1	2			3
21	Santa Monica		3		5			8
22	Torrance			2				2
23	West Hollywood		3	3	4			10
24	Westlake Village							
	<b>Total (All Cities)</b>	<b>6</b>	<b>26</b>	<b>53</b>	<b>99</b>			<b>184</b>

**AHB SERVICE CALLS BY CITY  
JANUARY - APRIL 2024**

NO.	CITY							TOTAL
		Jan.	Feb.	Mar.	Apr.	May.	Jun.	
1	Agoura Hills							
2	Beverly Hills	1		3	10			14
3	Calabasas			1	4			5
4	Culver City		1	2	3			6
5	El Segundo			1	1			2
6	Hawthorne			1	3			4
7	Hermosa Beach							
8	Hidden Hills	1	2	4	2			9
9	Inglewood	2		2	8			12
10	Lawndale			1	3			4
11	Lomita		1		3			4
12	Los Angeles City	7	11	19	84			121
13	L.A. Co. Unincorporated Areas – (Malibu, Topanga, etc.)	1	1		1			3
14	Malibu City							
15	Manhattan Beach							
16	Palos Verdes Estate		1		3			4
17	Rancho Palos Verdes		1	2	4			7
18	Redondo Beach			1	1			2
19	Rolling Hills							
20	Rolling Hills Estates		1	1	2			4
21	Santa Monica		1	3	6			10
22	Torrance	2		3	3			8
23	West Hollywood			2				2
24	Westlake Village							
	<b>Total (All Cities)</b>	<b>14</b>	<b>20</b>	<b>46</b>	<b>141</b>			<b>221</b>

## January 2019 through December 2024

### Stinging Insects

(Africanized honeybees, yellow jackets, bumble bees, wasps, carpenter bees, etc.)

### Service Requests and Treatments

MONTH	2019	2020	2021	2022	2023	2024
Jan.	44/24/9	35/31/11	41/33/18	14/10/5	41/23/9	24/14/8
Feb.	75/42/20	48/43/15	42/35/18	79/46/18	53/31/6	36/20/10
Mar.	117/59/22	97/84/31	78/67/27	148/94/20	40/29/3	85/46/8
Apr.	448/209/68	75/52/18	207/140/65	230/145/53	117/59/17	282/141/35
May	436/211/74	180/137/45	186/105/63	258/159/48	228/148/36	
June	481/215/83	167/134/51	153/91/66	227/162/75	263 /130/38	
July	387/196/65	236/199/87	100/43/31	222/180/71	290/152/44	
Aug.	412/261/94	232/197/83	136/74/46	161/113/52	229/160/54	
Sept.	488/292/101	200/171/69	107/66/38	153/109/41	289/195/60	
Oct.	214/121/46	158/129/61	163/97/43	160/114/67	265/175/74	
Nov.	236/139/53	86/64/29	75/61/29	56/39/13	141/102/49	
Dec.	53/34/8	42/33/13	22/17/10	46/42/19	66/49/22	
<b>TOTAL</b>	3391/1803/643	1556/1274/513	1310/829/454	1754/1213/482	2022/1253/412	

Figures listed above represent the following: total number of calls the district received, service request responses, and total number of treatments.

# Current Status Summary

## Vector Ecology Monthly Report

April 2024

**Sentinel Chickens:** See “WNV Update” section.

**Adult Mosquito Collections:** See “WNV Update” section.

### Midge Collections:

**Ballona Creek:** During this reporting period, adult midge populations at the Ballona Creek averaged 0.001264 grams/trap night.

Samples averaged 0.001022 grams/trap night over the last reporting period.

**Palos Verdes Peninsula:** Information on Sweet Itch is available on the District's website.





Los Angeles County West Vector Control District

**2024 Tick Collection Results**

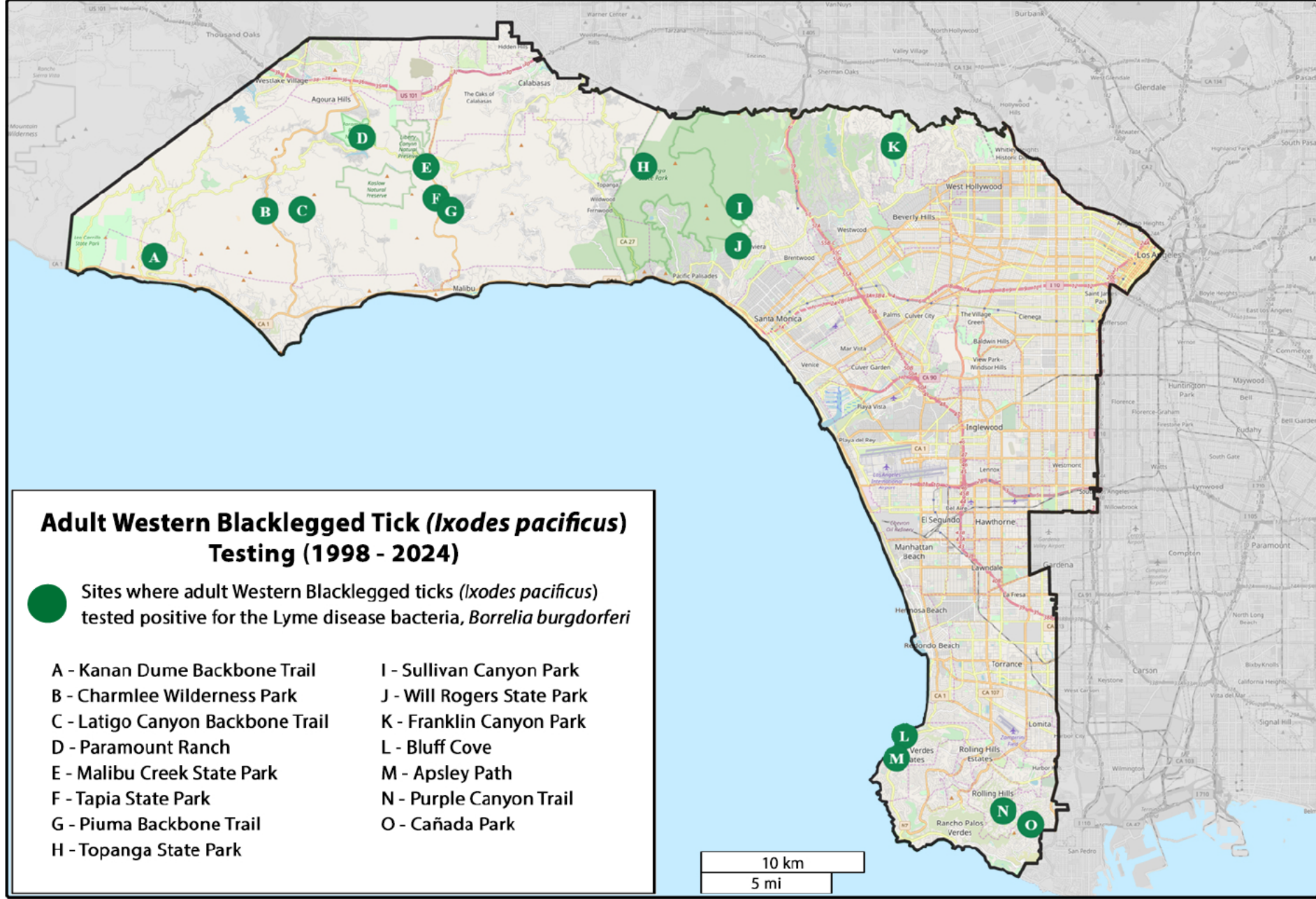
<b>Date</b>	<b>Collection Location</b>	<b># of Ticks</b>	<b>Result</b>
01/12/24	Topanga State Park - Dead Horse Trail	3	Negative
01/12/24	Topanga State Park - Musch Trail	14	Negative
01/12/24	Will Rogers State Park - Backbone Trail	6	Negative
01/12/24	Will Rogers State Park - Betty Rogers Trail	5	Negative
01/17/24	Sullivan Canyon Park - Flood Control Trail	9	Negative
01/17/24	Sullivan Canyon Park - Canyon Trail	2	Negative
01/17/24	Franklin Canyon. Park - Hastain Trail	0	N/A
01/17/24	Franklin Canyon Park - Ranch Trail	0	N/A
01/18/24	Palos Verdes Estates - Bluff Cove	8	Negative
01/18/24	Palos Verdes Estates - Apsley Path	37	Negative
01/26/24	Rolling Hills – Bowie Trail	0	N/A
01/26/24	Rolling Hills – Purple Canyon Trail	0	N/A
01/26/24	Rolling Hills – Upper Willow Springs Trail	0	N/A
01/26/24	Rolling Hills – Lower Willow Springs Trail	3	Negative
01/31/24	Rolling Hills Estates - George F. Canyon Stein Hale Nature Trail	2	Negative
01/31/24	Rancho Palos Verdes - Ocean Trails Preserve, East Boundary Trail	0	N/A
01/31/24	Rancho Palos Verdes - Ocean Trails Preserve, Gnatcatcher Trail	0	N/A
02/15/24	Rancho Palos Verdes - Forrestal Reserve, Quarry Trail	0	N/A
02/15/24	Rancho Palos Verdes - Forrestal Reserve, Pirate Trail	0	N/A
02/15/24	Rancho Palos Verdes - Cañada Park, N. Cañada Trail	0	N/A
02/15/24	Rancho Palos Verdes - Cañada Park, S. Cañada Trail	0	N/A
02/16/24	Rancho Palos Verdes - McBride Trail	0	N/A
02/16/24	Rancho Palos Verdes - Crooked Patch Trail	0	N/A
02/16/24	Rolling Hills Estates - Linden Chandler Preserve, Chandler Loop Trail	0	N/A
02/16/24	Rolling Hills Estates - Linden Chandler Preserve, Empty Saddle Loop Trail	0	N/A
02/23/24	Kenneth Hahn State Recreation Area – City View Trail	0	N/A
03/08/24	Will Rogers State Park - Backbone Trail	1	Negative



Los Angeles County West Vector Control District

## 2024 Tick Collection Results

Date	Collection Location	# of Ticks	Result
03/08/24	Will Rogers State Park - Betty Rogers Trail	1	Negative
03/08/24	Kenneth Hahn State Recreation Area – City View Trail	0	N/A
03/14/24	Sullivan Canyon Park - Flood Control Trail	7	Negative
03/14/24	Sullivan Canyon Park - Canyon Trail	0	N/A
03/15/24	Palos Verdes Estates - Bluff Cove	5	Negative
03/15/24	Palos Verdes Estates - Apsley Path	22	Negative
03/15/24	Rolling Hills Estates - George F. Canyon Stein Hale Nature Trail	0	N/A
03/22/24	Rolling Hills – Bowie Trail	0	N/A
03/22/24	Rolling Hills – Purple Canyon Trail	0	N/A
03/22/24	Rolling Hills – Upper Willow Springs Trail	0	N/A
03/22/24	Rolling Hills – Lower Willow Springs Trail	0	N/A
04/12/24	Rancho Palos Verdes - Forrestal Reserve, Quarry Trail	0	N/A
04/12/24	Rancho Palos Verdes - Forrestal Reserve, Pirate Trail	0	N/A
04/12/24	Rancho Palos Verdes - Ocean Trails Preserve, East Boundary Trail	0	N/A
04/12/24	Rancho Palos Verdes - Ocean Trails Preserve, Gnatcatcher Trail	0	N/A



# Los Angeles County West Vector Control District

**5. Board of Trustees Comments**

Staff Report:	None Scheduled
Recommended Action:	As determined by the Board

**6. Motion to Adjourn**

Recommended Action:

Approve