



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

January 18, 2024

Whiskey Red's
13813 Fiji Way
Marina Del Rey, CA 90292
6:30 p.m.

Los Angeles County West Vector Control District

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

BOARD OF TRUSTEES

President
CHERYL MATTHEWS
Inglewood

Vice President
NANCY GREENSTEIN
Santa Monica

Secretary
BILL AILOR
Palos Verdes Estates

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

January 18, 2024
6:30 p.m.

BARBARA BARSOCCHINI
Malibu

CHAD BLOUIN
West Hollywood

JAMES R. BOZAJIAN
Calabasas

MARY DRUMMER
Redondo Beach

JAMES FASOLA
Hermosa Beach

BARBARA FERRARO
Rancho Palos Verdes

JAY GARACOCHEA
Culver City

JIM GAZELEY
Lomita

MIKE GRIFFITHS
Torrance

WAYNE POWELL
Manhattan Beach

STEVE ZUCKERMAN
Rolling Hills Estates

Location:
Whiskey Red's
13813 Fiji Way
Marina Del Rey, CA 90292

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

**January 18, 2024
6:30 p.m.**

**Location:
Whiskey Red's
13813 Fiji Way
Marina Del Rey, CA 90292**

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**

1. Minutes of the November 9, 2023, Regular Meeting of the Board of Trustees	
Staff Report:	None Scheduled
Recommended Action:	Approve

2. Financial Report for November - December 2023 A) Schedule of Investments B) Bills and Salaries	
Staff Report:	None Scheduled
Recommended Action:	Approve

3. Recommendation to Approve the Lowest Bid Received December 8, 2023 for Construction of Roof Structure Over Existing Fish Tank Platform (Project No.: HII-1322400-A)	
Staff Report:	Aaron Arugay – Executive Director
Recommended Action:	Approve

4. Executive Director's Report	
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

5. Election and Installation of the District Officers of the Board of Trustees for the 2024 Calendar Year

Staff Report:	Aaron Arugay, Executive Director
Recommended Action:	Approve

6. Presentation to Cheryl Matthews in Recognition of Service as President of the Board of Trustees for 2023

Staff Report:	Aaron Arugay, Executive Director
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7. Board of Trustees Comments

Recommended Action:	As Determined by the Board
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8. Motion to Adjourn

Recommended Action:	Approve
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1. Minutes of the November 9, 2023, 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
November 9, 2023

1. Call to Order:

Call to Order by Cheryl Matthews (President of the Board of Trustees)

2. Roll Call:

Roll Call taken by Catherine Taylor (Assistant Director)

Trustees Present:

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

Trustees Absent:

Barbara Ferraro
James Osborne

Staff/Advisors Present:

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

3. Public Comments:

- none

4. Closed Session

Recess to Closed Session:

CONFERENCE WITH LEGAL COUSEL-ANTICIPATED LITIGATION

Initiation of litigation pursuant to Government Code section 54956.9

Number of potential cases:1

Closed Session Report:

General Counsel for the District stated no reportable action was taken.

5. Additional Legal Services Agreement with Best, Best & Krieger LLP

Motion by: Chad Blouin

Second: Jim Gazeley

Vote: Ayes: 13

Noes: 0

Abstentions: 0

Action: Motion Passed

6. Approve Minutes of the September 8, 2023, Board of Trustees Meeting

Motion by: Wayne Powell
Second: Steve Zuckerman
Vote: Ayes: 11
Noes: 0
Abstentions: 2 (Bill Ailor, Chad Blouin)

Action: Motion Passed

7. Approve Minutes of the September 14, 2023, Board of Trustees Meeting:

Motion by: Wayne Powell
Second: Steve Zuckerman
Vote: Ayes: 13
Noes: 0
Abstentions: 0

Action: Motion Passed

8. Approve Minutes of the October 13, 2023, Board of Trustees Meeting:

Motion by: Wayne Powell
Second: Steve Zuckerman
Vote: Ayes: 11
Noes: 0
Abstentions: 2 (Chad Blouin, Jay Garacochea)

Action: Motion Passed

9. Approve Financial Report for September - October 2023

Motion by: Bill Ailor
Second: Batbara Barsocchini
Vote: Ayes: 13
Noes: 0
Abstentions: 0

Action: Motion Passed

10. Executive Director's Report

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

11. Authorize Board Meetings by Teleconference in Compliance with AB 361:

Motion by: Mike Griffiths
Second: Bill Ailor
Vote: Ayes: 12
Noes: 1 (James Fasola)
Abstentions: 0

Action: Motion Passed

12. Meeting Adjourned by Cheryl Matthews (President of the Board of Trustees)

Approved by the Board of Trustees

Bill Ailor, Secretary

Date

2. Financial Report for November - December 2023
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: November 2023			
Fund/Account	Balance	% of Return November 2023	% of Return November 2022
LAIF*	326,713.45	3.84%	2.01%
LACIF**: P81	1,372,440.58	3.99%	2.71%
P82	1,589,232.61		
Bank of America Money Market Account	301,662.51	0.00%	0.00%
Bank of America Payroll Account	376,604.17	0.00%	0.00%
	3,966,653.32		

*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 October 21 to December 20, 2023			
PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Payroll	Salaries/Payroll Taxes	PERIOD: OCT. 1, TO NOV. 30, 2023	558,812.41
A-A Backflow Testing & Maintenance 1009	Building Maint. 5135	Inv. No: 84048	65.00
ACCO Engineered Systems 1039	Building Maint. 5135	Inv. No: 20459437, 20486357	4,298.86
Aegis Security & Investigations 1075	Security 5281	Stmt Date: 11/23, 12/23	16,786.50
Aiden Health 1101	Safety Items 5236	Inv. No: 10820	2,838.24
Airgas USA, LLC 1109	Ento/Lab Supplies, Equip. & Service 5115	Inv. No: 5503513934, 5504231192	104.07
Airport Marina Ford 1120	Auto Repair 5121	Inv. No: 654177	725.63
Alert Communications 1164	AHB Program Fund 5117	Stmt Date: 11/23, 12/23	1,979.78
American Messaging 1215	Communications 5275	Inv. No: L8331976XK, L8331976XL	1,334.42
Amsterdam Printing & Litho 1224	Conf. Meetings - Staff 5163	Inv. No: 7512340	1,018.56
ARC Professional Services, Inc. 1239	Outside Services & Consultants 5180	Stmt. Date: Sept. 2023, Inv. No.: 106 & 6793, October 2023, Inv. No.: 107	57,131.10
AT&T Mobility 3200	Communications 5275	Stmt. Date: 10/23, 11/23, 12/23	3,785.56
Athens Sevices/United Pacific Waste 3921	Refuse Collection 5270	Inv. No.: 15670779, 15861893	2,078.76
B & H Photo Video 1301	Educational Materials & Equip. 5171	Inv. No: 218133938	529.40
Bay Alarm Company 1378	Security 5281	Inv. No.: 20963947, 20975672	873.48
Best Best & Krieger 1404	Legal Services Fund 5184	Inv. No: 977861, 983699	5,445.00
California Ice Co. 1570	Ento/Lab Supplies, Equip. & Ser. 5115: \$3239.50, Safety Items 5236: \$891	Stmt. Date: 10/31/23, 11/30/23	4,130.50
Calpers Health Benefits 1610	Group Insurance 5035	Stmt. Date: 11/23, 12/23	106,247.24
Calpers Retirement System 1610	Retirement 2084; \$20393.68; 5030: \$131326.38	Stmt. Date: 09/30, 10/15, 10/31, 11/15	151,720.06
Capozza Electric 1624	Building Maint. 5135	Stmt. Date: 11/27/23	335.00
C.J. Brown & Company, CPA 1816	Auditing 5183	Stmt. Date: 11/30/23	5,160.00
Charter Communications/Spectrum 3846	Communications 5275	Stmt. Date: 10/23, 11/23, 12/23	4,158.00
Clarke Mosquito Control Products, Inc. 1699	Insecticides 5232	Inv. No: 5106913	45,333.00
Cleaning Contract 1447	Janitorial 5131	Stmt. Date: 11/23, 12/23	3,924.00
County of Los Angeles, Dept. of Public Health	Building Maint. 5135	Stmt. Date: 11/8/2023	37.00
CPS HR Consulting 1816	Outside Services & Consultants 5180	Inv. No: 0011305, 0011566	13,313.75
CSDA 1520	Dues - C.S.D.A 5153	Membership	8,600.00
Emerson's Locksmith Co. Inc. 2000	Building Maint. 5135	Stmt. Date: 11/14/23 Inv.No.: 247388	120.00
Environmental Help, Inc. 2038	Outside Services & Consultants 5180	Inv. No.: WVCD-NOV23, WVCD-DEC23	2,994.00
Federal Express Corp. 2050	Office Expense 5170	Inv. No:8-291-55455,8-299-84135, 8-313-84878, 8-320-88759, 8-328-36271,8-334-43990, 8-341-75656	1,698.40
Ford Pro 2106	Communications 5275	Stmt. Date: 11/23, 12/23	400.00
Frontier/Verizon 3991	Telephone 5267	Stmt. Date: 10/31/23, 11/30/23	8,827.02
Golden State Elevator 2220	Building Maint. 5135	Stmt. Date: 11/23, 12/23	422.10
Golden State Water Co. 3580	Water 5264	Stmt. Date: 10/23, 11/23, 12/23	2,750.69
Green Grows Landscaping 2533	Building Maint. 5135	INV. NO.: 006583, 006671, 006784	840.00
Gregory Lawn Mower Shop 2244	Field Equipment & Repair 5127	P.O. No.: FO 103123VP089	759.00
Grainger 2228	Safety Items 5236: \$354.78, Field Equip. 5127: \$2496.33, Building Maint. 5135: \$846.44, Ento/Lab Supplies, Equip. & Service 5115: \$248.82	Inv. No:9863476652, 9884032583, 9897561784, 9907635495, 9926235400	3,946.37

LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT Bills & Salaries October 21 to December 20, 2023			
PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Henry P. Eng, CPA 2900	Bookkeeping 5186	Stmt. Date: 11/01, 12/01	5,300.00
Heluna Health 5099	Ento/Lab Supplies, Equip. & Service 5115	Inv. 2390069	500.00
Home Depot 2320	Building Maint. 5135: \$733.93, Safety Items 5236: \$819.59, Ento/Lab Supplies, Equip. & Service 5115: \$179.82, Field Equip. 5127: \$788.02	Stmt. Date: 10/28, 11/28	2,521.36
Lewis Road Office Condo Assoc. 2579	Office Expense 5170	Stmt. Date: 11/01, 12/01	1,100.00
Liebert Cassidy Whitmore 2592	Legal Services Fund 5184	Inv. No: 253755, 253788	2,454.65
M & N Automotive Repair, Inc. 2661	Auto Parts/Repair 5121	Inv. No.: 15047, 15055, 15056, 15158, 15189, 14622, 15229, 15245, 15264, 15279, 15299	6,219.58
Malibu Feed Bin 2676	Ento/Lab Supplies, Equip. & Service 5115	Stmt. Date: 10/31/23	714.60
McKesson Medical-Surgical 2765	Safety Items 5236	Inv. No: 21397515	2,305.29
Mr. Bill Ailor 2990	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Chad Garnet Blouin 2862	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. James Bozajian 2903	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. James Fasola 2921	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Jay Garacochea 2907	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Jim Gazeley 2908	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Mike Griffiths 2924	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Wayne Powell 2983	Board Expenses 5161	Meeting of 11/9/2023	100.00
Mr. Steve Zuckerman 2961	Board Expenses 5162	Meeting of 11/9/2023	100.00
Ms. Barbara Barsocchini 3015	Board Expenses 5161	Meeting of 11/9/2023	100.00
Ms. Cheryl Matthews 3013	Board Expenses 5161	Meeting of 11/9/2023	100.00
Ms. Mary Drummer 3039	Board Expenses 5161	Meeting of 11/9/2023	100.00
Ms. Nancy Greenstein 3043	Board Expenses 5161	Meeting of 11/9/2023	100.00
MVCAC 3070	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No:7364484	1,300.00
National Fire Protection Association 3107	Office Expense 5170	Inv. 8605304Y	98.06
Nationwide Retirement Solutions 3080	Deferred Comp. 2084	Stmt. Date: 10/31/23, 11/15/23, 11/30/23, 12/15/23	18,403.32
Network Magic Unlimited 3137	Office Expenses 5170: \$9684, Outside Services & Consultants 5180: \$7400	Inv. No: 27045, 27046, 27054, 27142, 27114	17,084.00
ODP Business Solutions/Office Depot 3163	Office Expenses 5170: \$2656.32, Household 5051: \$198.44, Ento/Lab Supplies, Equip. & Ser. 5115: \$144.87, Educational Equip. & Materials 5171: \$100.72	Inv. No: 335582472001, 338695071001, 338731988001, 338731989001, 340317533001, 336809195001, 340317155001, 337106401001, 342986889, 343023379, 340977402, 340980629, 340980621	3,100.35
Pitney Bowes Global Financial Services LLC 3310	Office Expense 5170	Inv.No.: 1024088846, 3106396263	530.07
Prudential Overall Supply 3361	Uniforms 5070	Stmt. Date: 10/31/23, 11/30/23	10,910.89
Redwing Business Advantage Account 3400	Uniforms 5070	Inv. No: 81135687, 81135110	337.66
SATMOD0 LLC. 3942	Communications 5275	Stmt. Date: 11/23, 12/23	985.58
Securitas Technology Corp 3647	Security 5281	Inv. No: 6003438544, 6003433964	2,186.46
Shell Fleet Plus 3530	Gasoline 5251	Inv. No: 93029764, 93741485	6,993.52
So Cal Gas Company 3800	Gas 5261	Stmt. Date: 10/28/23, 11/28/23	279.93
Southern California Edison 3620	Electricity 5264	Stmt. Date: 10/28/23, 11/28/23	11,617.70
Stericycle, Inc./Shred-it 3534	Refuse Collection 5270	Inv. No: 8005240476, 8005545803	540.11

LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT Bills & Salaries October 21 to December 20, 2023			
PAYEE NAME	DESCRIPTION	STATEMENT	AMOUNT
Sterling Messenger Svcs. 3682	Office Expense 5170	Stmt. Date: 10/31/23, 11/30/23	1,649.63
Sun Life Dental Insurance Co. 2175 / VSP 3998	Dental/Vision 5036	Stmt. Date: 11/23,12/23	12,433.33
Sun Life Financial 2175	Voluntary Life Ins. 2084	Stmt. Date: 11/23,12/23	523.11
Taormina Phone Service 4104	Telephone 5267	Inv. No.: 301023, 281123, 71223	737.50
Teletrac, Inc. 3730	Communications 5275	Stmt. Date: 11/1/23, 12/1/23	2,283.72
ULINE 3907	Ento/Lab Supplies, Equip. & Ser. 5115: \$645.92, Office Expense 5170: \$74.57	Inv. No: 171106724, 171570743, 1721172124	720.49
Unum Life Insurance Co. Of America 3950	Long Term Disability Insurance 2084	Stmt. Date: 11/1/23, 12/1/23	1,842.27
Veolia Es Technical Solutions LLC 3835	Ento/Lab Supplies, Equip. & Ser. 5115	Inv. No.: MD130370 Sales Order: 101772, Inv. No.: MD133927 Sales Order: 104593	318.56
VORTEX 3997	Building Maint. 5135	Inv. No: 1693971	6,424.51
Wex Bank (Exxon Mobil) 2830	Gasoline 5251	Stmt. Date: 11/23,12/23	8,624.50
ZIND 4405	Safety Items 5236	Inv. No: 2928	2,926.30
Bank Of America Bankcard Services	Household 5051	Ref. No.: 4234	216.36
Bank Of America Bankcard Services	Ento/Lab Supplies, Equip. & Ser. 5115	Ref. No.: 5122, 9738, 5817	865.76
Bank Of America Bankcard Services	Field Equipment 5127	Ref. No.: 3440	225.55
Bank Of America Bankcard Services	Training - Staff 5163	Ref. No.: 0734, 9910, 0025, 0181, 0363	1,568.26
Bank Of America Bankcard Services	Office Expense 5170	Ref. No.: 7512, 1265, 2198, 8849, 0033, 7643, 4223, 2155	2,368.11
Bank Of America Bankcard Services	Educational Materials & Equip. 5171	Ref. No.: 7422	59.95
Bank Of America Bankcard Services	Total Bills & Salaries:	Period: Oct. 20 to Dec. 20, 2023	1,164,093.94
Account Transfer (LACIF P81 Account to B of A Money Market Acct./Payroll Acct. #1465-01313)			500,000.00

3. Recommendation to Approve the Lowest Bid Received December 8, 2023 for Construction of Roof Structure Over Existing Fish Tank Platform (Project No.: HII-1322400-A)

Staff Report:	Aaron Arugay – Executive Director
Recommended Action:	Approve

**Recommendation to Approve the Lowest Bid Received December 8, 2023, for
Construction of Roof Structure Over Existing Fish Tank Platform
Project No. HII-1322400-A**

To: Board of Trustees

From: Aaron Arugay, Executive Director

Date: January 18, 2024

For authorization: Consider finding by a majority vote that the Board of Trustees ("Board") for the Los Angeles County West Vector Control District ("District") approve the lowest bid received on December 8, 2023 for the Construction of New Roof Structure Over Existing Fish Tanks Platform Project No. HII-1322400-A (Alternate "B") ("Project").

The Project is located at 6720 Centinela Avenue and provides for the construction of a new roof and roof structure over the existing fish tanks platform, roofing repair and replacement as well as protection of the fish tanks and live fish in the tanks.

The Project plans and specifications were advertised for bid on November 11, 2023. The bid opening was held on December 8, 2023, and 3 (3) sealed bids were received. The following is a tabulation and summary of the three (3) base bids received:

- Metro Builders & Engineer Group, Ltd.: \$1,092,628
- CABD Construction, Inc.: \$1,371,500
- R2BUILD dba R2B Engineering.: \$1,804,875

Note:

- Funds for this project were approved by the Board on July 14, 2022, as part of the 2022-2023 Budget.
- The funds were reapproved by the Board on July 13, 2023, as part of the 2023-2024 budget.
- The amount allocated for this project and approved by the Board is \$1,535,000.

Recommendation:

Move that the Board approve the lowest bid received on December 8, 2023, for the Construction of New Roof Structure Over Existing Fish Tanks Platform Project No. HII-1322400-A (Alternate "B").

Motion:
Second:

Ayes:
Noes:
Abstentions:

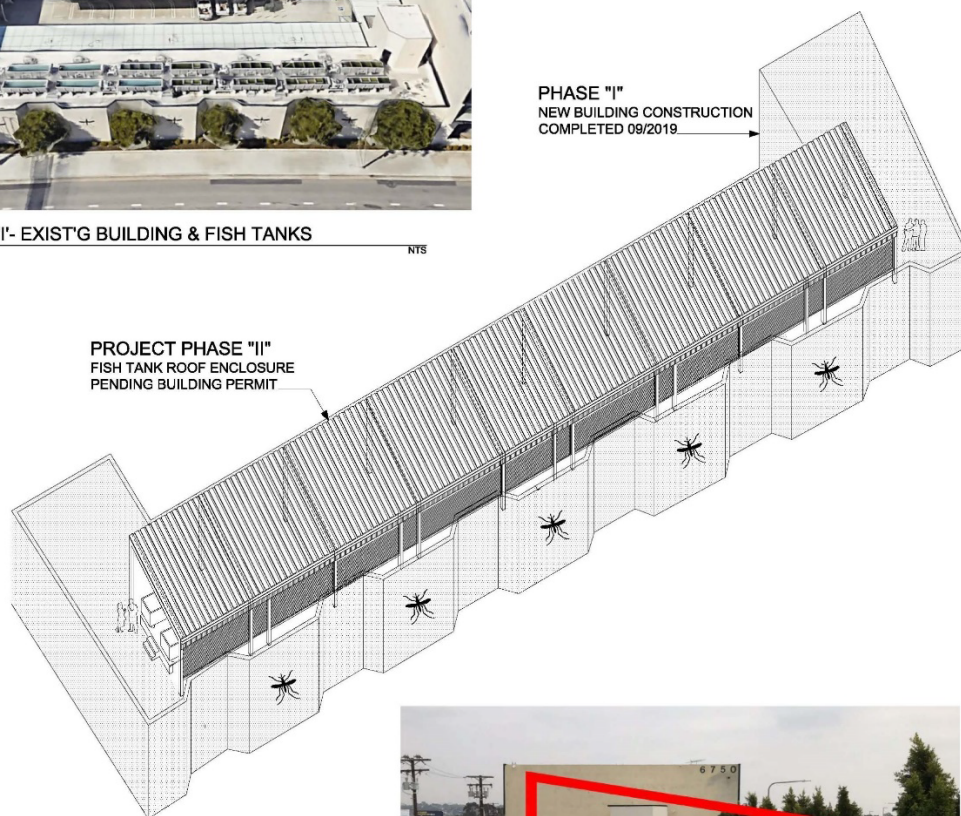
Property Owner Information:
Owner: LA County West Vector Disease Control
Address: 6750 S. Centinela Avenue, Culver City, CA 90230



2 PHASE "I"- EXIST'G BUILDING & FISH TANKS

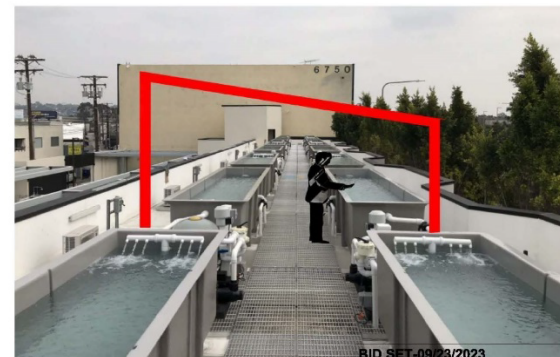
NTS

PROJECT PHASE "II"
FISH TANK ROOF ENCLOSURE
PENDING BUILDING PERMIT



1 BUILDING AXONOMETRIC

SCALE: $\frac{1}{4}" = 1'-0"$



3 (E) FISH TANKS & PLATFORM W/ PROPOSED ROOF PROFILE

NTS
BLDG. PERMIT No. 22014-20000-00404



20165 DELITA DRIVE

LOS ANGELES, CA 91364
405-213-2060

CARDINAL LTD. NUMBER 1
CALIFORNIA 878-499



PROPOSED FISH TANK ROOF ENCLOSURE

[illegible]

CHURN	APPROVED	DATE
		Aug. 18, 2023

PROJECT TITLE: _____

WEST VECTOR OPERATIONS YARD
5720-5740 S. Centinela Avenue, Culver City, CA 90230

SCALE: $\frac{1}{8}" = 1'-0"$

1.a

SCALE: $\frac{1}{8}'' = 1'-0''$

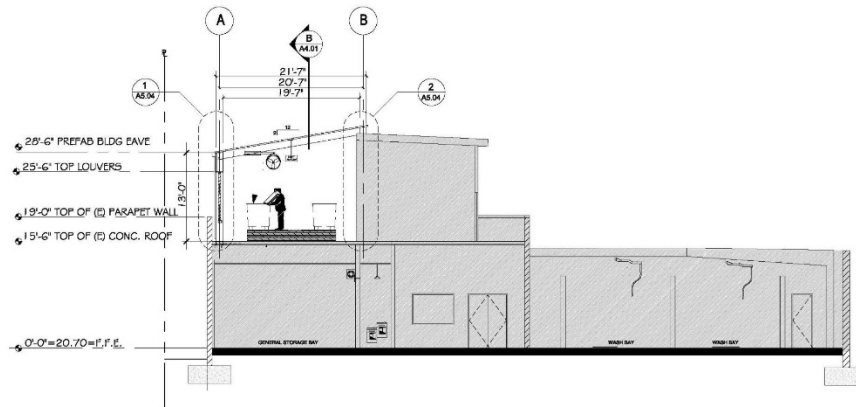
ALTERNATE "B"

STRUCTURAL STEEL FRAME

BID DOCUMENTS

UPDATED 11/11/2023

80% CD COMPLETE

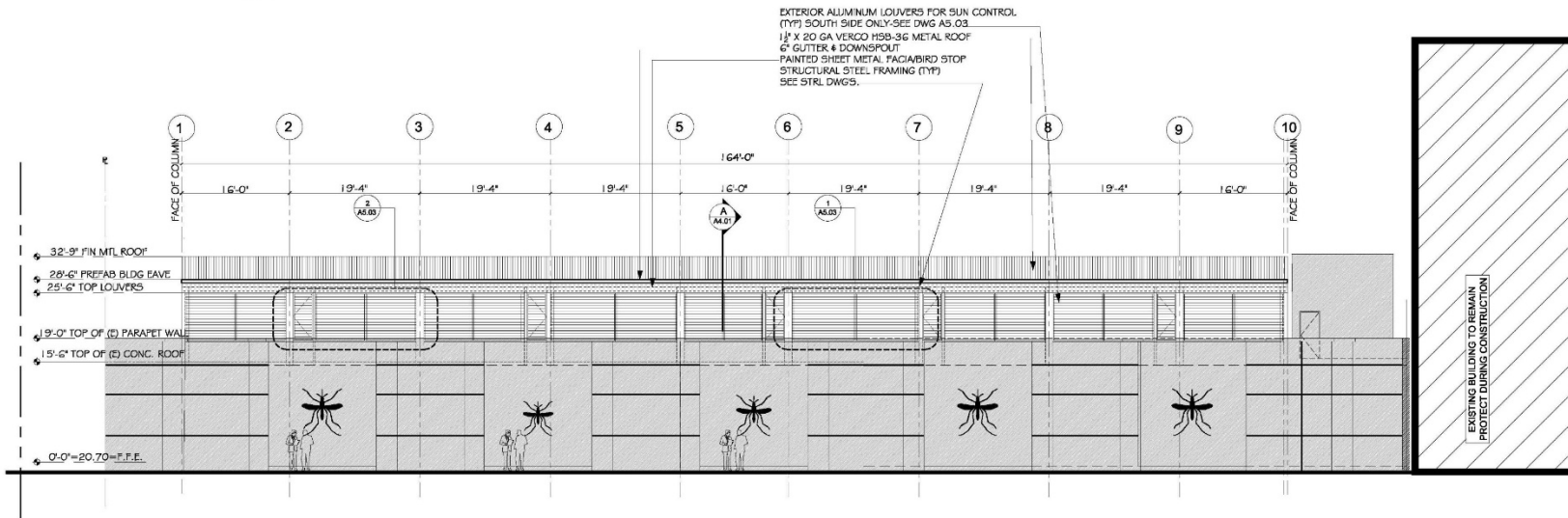


1 EAST ELEVATION

SCALE: 1/8" = 1'-0"

NOTE:

- 1) CONTRACTOR TO LAYOUT COLUMN LOCATION AND OBTAIN OWNERS REP APPROVAL PRIOR TO START OF INSTALLATION.
- 2) ALL EXPOSED STEEL SHALL BE HOT DIPPED GALVANIZED.
- 3) LOUVERS SECTIONS SHALL BE 7'-0" H X NOT TO EXCEED 10'-0" W. FIELD VERIFY ALL DIMENSIONS.



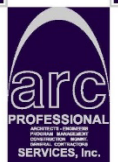
2 SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

ALTERNATE "B"
STRUCTURAL STEEL FRAME

BID DOCUMENTS

UPDATED 11/11/2023
80% CD COMPLETE



20165 DILLIYA DRIVE
LOS ANGELES, CA 91364
440-215-2060
Contractor U.S. Number:
CALIFORNIA 97660



BUILDING ELEVATIONS			
NO.	DATE	BY	CHK
1	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
2	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
3	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
4	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
5	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
6	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
7	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
8	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
9	11/11/2023	DAVID Y. WANG	DAVID Y. WANG
10	11/11/2023	DAVID Y. WANG	DAVID Y. WANG

REV	DATE	DESCRIPTION
1	11/11/2023	Direct Review & Approval Final Design
2	11/11/2023	Structural Eng. Authorization to proceed
3	11/11/2023	
4	11/11/2023	
5	11/11/2023	

PROJECT No.
ARC-140602
SHEET No.
A3.02

4. Executive Director's Report

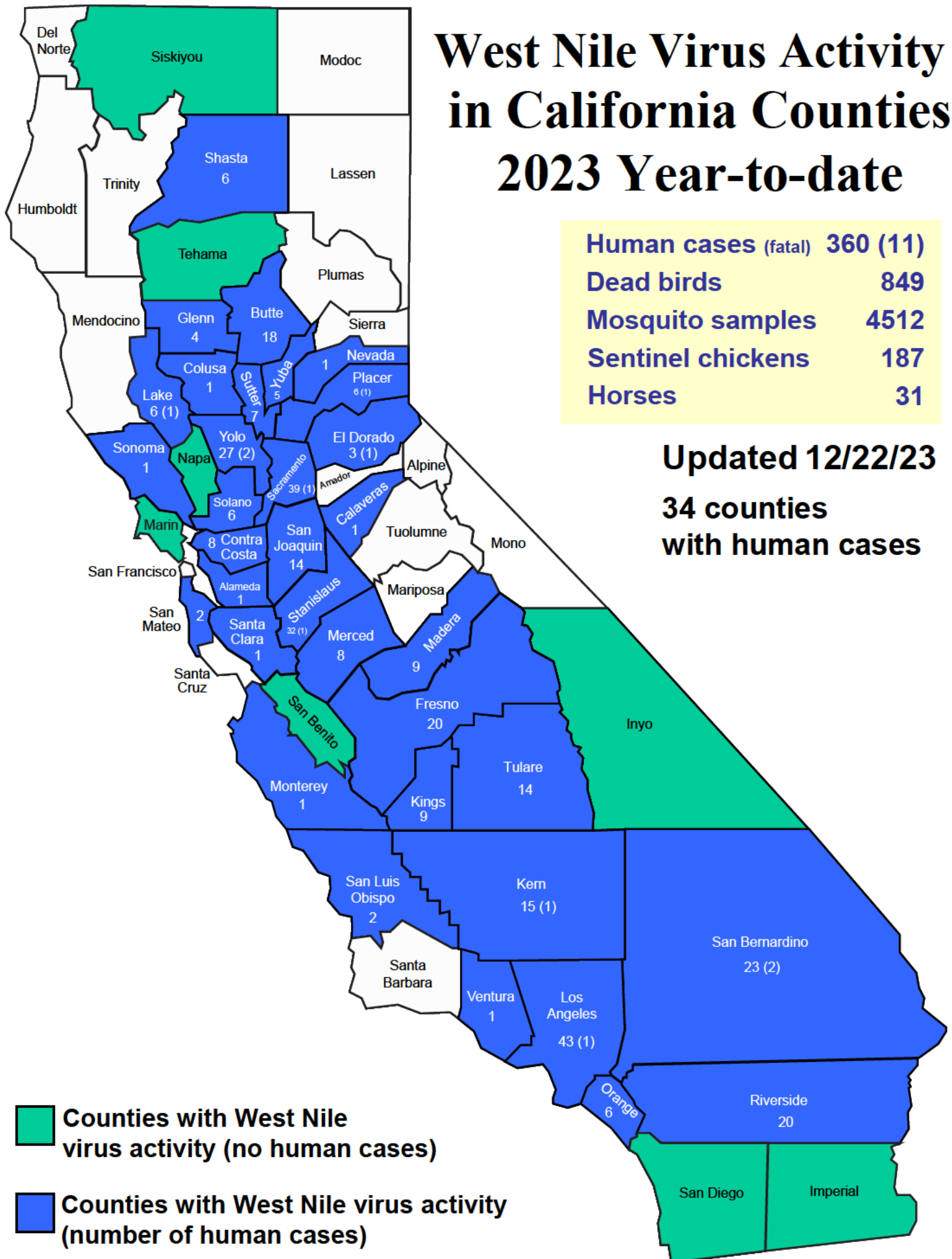
Staff Report:	Aaron Arugay, Executive Director
1) WNV Update	Advisory
2) Public Education Program	Advisory
3) Field Operations Program	Advisory
4) Vector Ecology Program	Advisory

West Nile Virus Activity in California Counties 2023 Year-to-date

Human cases (fatal) 360 (11)
Dead birds 849
Mosquito samples 4512
Sentinel chickens 187
Horses 31

Updated 12/22/23

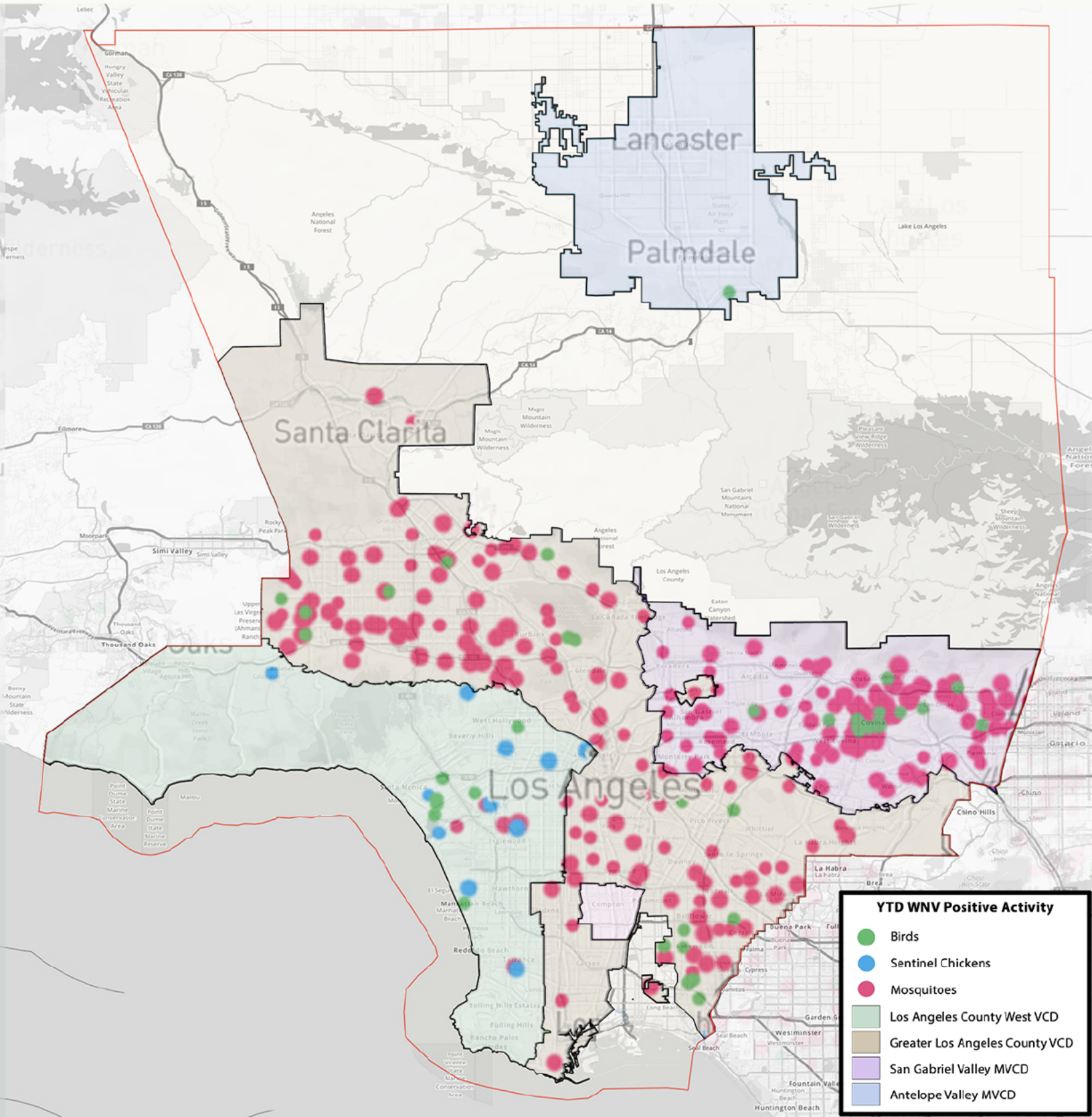
**34 counties
with human cases**



West Nile Virus Activity 2023

Los Angeles County

Total YTD Activity	Dead Birds	Sentinel Chickens	Mosquito Pools
652	44	30	578



West Nile Virus Activity 2023
Los Angeles County West Vector Control District
As of 12/21/23

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
Calabasas			1	9/19/2023		
Culver City	1	9/12/2023				
El Segundo			3	9/12/2023		
Inglewood			3	9/19/2023	10	8/15/2023
Los Angeles City	4	9/12/2023	11	9/12/2023	1	9/26/2023
Los Angeles County (Baldwin Hills)			2	9/19/2023	1	2/7/2023
Los Angeles County (Marina del Rey)	1	10/10/2023				
Manhattan Beach	1	10/24/2023				
Torrance			2	10/17/2023	2	8/22/2023
Venice			1	10/31/2023		

YTD West Nile Virus Activity Within the District

Total YTD Activity	Dead Birds	New Positives	Sentinel Chickens	New Positives	Mosquito Pools	New Positives
44	7	0	23	0	14	2

December 2023

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).

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

DECEMBER 2023

Field Operations

Hyperion Water Reclamation Plant:

The Hyperion facility continues to have multiple offline battery collector tanks and final clarifiers during this period. All offline subdivisions are monitored and drained or treated by Hyperion staff.

During this period Primary Battery B, C and D systems are in offline status. Battery C1 East, Center and West long collectors tank metal covers are open, with exposed water and debris. Final Clarifiers 1A, 5C tank is offline with water and algae at the base of the tank. 9A offline and dry, 2B is also offline with water at the base of the tank. Chlorination and Service Water Facility-Filter # 8 continues to be offline with stagnant water at the bottom of motor shaft drive. Sump Pump Outfall One Mile Surge overflow sump pump open hole, standing water at the bottom. One Mile Diversion Outfall Primary Sample Point (Open Hole) standing water at the bottom. Water is being pumped out at this time. At the Oxygen Reactors Tank, deck drain screens need to be replaced with new mesh. Oxygen Reactor Tanks 1A through 9C with standing water on deck.

District staff attend bi-weekly meetings with Hyperion staff to exchange information and review inspection reports. Mosquito trap counts were low during this period.

Chevron Refinery:

Area Treated:

1,723.72 sq. yds (0.357 acres)

Type of Source:

10 box drain, 3 drain channel, 3 excess water

Treatment Products:

4.80 oz. (.30 lbs.) of FourStar 150-day BTI briquets

6.68 oz. (0.42 lbs.) of Altosid XR briquets

11.36 fl. oz. (0.09 gal.) of VectoBac liquid

Baldwin Hills Oil Fields:

Area Treated:

4,006.96 sq. yds (0.822 acres)

Type of Source:

18 containers, 332 oil sumps, 30 box drain

Treatment Products:

1.25 oz. (0.1 lbs.) of FourStar 150-day BTI briquets
318.97 oz. (19.94 lbs.) of Altosid XR briquets
132.95 oz. (8.31 lbs.) of VectoMax granules

Ballona Wetlands:

Area Treated:

183,919.56 sq. yds (38 acres)

Type of Source:

19 Marsh

Treatment Products:

3200.00 oz. (200.0 lbs.) of VectoBac granules
8960.00 oz. (560.00 lbs.) of VectoMax granules

Torrance Refinery:

Area Treated: 0

Type of Source: 0

Treatment Products: No treatment this period.

Underground Drains:

Area Treated:

66,086.14 sq yds (13.6484 acres)

Type of Source:

555 underground drains

Treatment Products:

142.10 oz (8.9 lbs.) of VectoMax water soluble packets

4136.25 oz. (258.52 lbs.) of FourStar 150-day briquets

236.50 oz. (14.78 lbs.) of FourStar 45-day briquets

100.40 oz. (6.28 lbs.) of Altosid XR briquets

1.50 oz. (0.09 lbs) of Altosid 30-day briquets

29.29 oz. (1.8 lbs.) of VectoMax granules

235.01 fl.oz.(1.84 gal.) of VectoBac liquid

0.01 oz. (0.001 lbs.) of Altosid Pellets

11.20 oz. (0.70 lb.) of VectoBac granules

355.52 oz. (22.22 lbs.) of VectoLex granules

0.43 fl.oz.(0.003 gal.) of Agnique liquid

Madrona Marsh:

Area Treated:

24,200.00 sq. yds (5.0 acres)

Type of Source:

4 Marsh

Treatment Products:

1600 oz. (100 lbs.) of VectoMax granules

Ballona Freshwater Marsh System:

Area Treated:

309.760 sq. yds (64 acres)

Type of Source:

40 marsh, 24 creek

Treatment Product:

192 fl. oz. (1.5 gal.) VectoBac liquid
18560 oz. (1160.00 lbs.) of VectoMax granule

MOSQUITO SERVICE REQUEST CALLS BY CITY

JULY - DECEMBER 2023

NO.	CITY							
		Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	TOTAL
1	Agoura Hills	2		6	12	6	2	28
2	Beverly Hills	6	6	9	17	6	4	48
3	Calabasas	2		4	8			14
4	Culver City	7	3	11	16	7	4	48
5	El Segundo		2	3	1	2	4	12
6	Hawthorne	5	1	1	5	1		13
7	Hermosa Beach	2	2	5	4	2		15
8	Hidden Hills			3				3
9	Inglewood	1	7	3	10	6		27
10	Lawndale		1	3	2			6
11	Lomita			5	7	2	1	15
12	Los Angeles City	69	99	279	289	94	26	856
13	L.A. Co. Unincorporated Areas – (Malibu, Topanga, etc.)	2	8	13	11	5		39
14	Malibu City	1			1			2
15	Manhattan Beach	1	1	2	7	3	1	15
16	Palos Verdes Estates	1	1					2
17	Rancho Palos Verdes		4	2	1			7
18	Redondo Beach	3	5	3	3	1	1	16
19	Rolling Hills		1	1	1	1		4
20	Rolling Hills Estates		1	1	2	1		5
21	Santa Monica	9	6	14	9	2	2	42
22	Torrance	1	5	10	18	5	5	44
23	West Hollywood	4	1	8	3	2		18
24	Westlake Village			1	2			3
	Total (All Cities)	116	154	387	429	146	50	1282

AHB SERVICE CALLS BY CITY
JULY - DECEMBER 2023

NO.	CITY							
		Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	TOTAL
1	Agoura Hills	3	3		1			7
2	Beverly Hills	9	10	11	8	5	3	46
3	Calabasas	4	5	3	1	2	1	16
4	Culver City	14	8	7	10	9	2	50
5	El Segundo	2		2		3		7
6	Hawthorne		3	2	8	4	2	19
7	Hermosa Beach			1				1
8	Hidden Hills		1	2			1	4
9	Inglewood	7	10	6	9	7	3	42
10	Lawndale	1	2	4	5	1		13
11	Lomita	2	1	2			1	6
12	Los Angeles City	68	80	114	92	49	24	427
13	L.A. Co. Unincorporated Areas – (Malibu, Topanga, etc.)	6	8	6	4	2		26
14	Malibu City	2		3				5
15	Manhattan Beach	3	2	1	3	1		10
16	Palos Verdes Estate	1	2			1	2	6
17	Rancho Palos Verdes	6	3		7	1		17
18	Redondo Beach	3	5	3	3		1	15
19	Rolling Hills			2		1		3
20	Rolling Hills Estates	4	3	2		1		10
21	Santa Monica	5	10	16	20	10	6	67
22	Torrance	6	4	6	3	5	3	27
23	West Hollywood	2						2
24	Westlake Village	4		2	1			7
	Total (All Cities)	152	160	195	175	102	49	833

January 2018 through December 2023

Stinging Insects

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

Service Requests and Treatments

MONTH	2018	2019	2020	2021	2022	2023
Jan.	34/19/8	44/24/9	35/31/11	41/33/18	14/10/5	41/23/9
Feb.	74/38/11	75/42/20	48/43/15	42/35/18	79/46/18	53/31/6
Mar.	115/70/26	117/59/22	97/84/31	78/67/27	148/94/20	40/29/3
Apr.	418/216/71	448/209/68	75/52/18	207/140/65	230/145/53	117/59/17
May	301/184/77	436/211/74	180/137/45	186/105/63	258/159/48	228/148/36
June	395/218/92	481/215/83	167/134/51	153/91/66	227/162/75	263 /130/38
July	367/216/112	387/196/65	236/199/87	100/43/31	222/180/71	290/152/44
Aug.	358/243/142	412/261/94	232/197/83	136/74/46	161/113/52	229/160/54
Sept.	311/206/110	488/292/101	200/171/69	107/66/38	153/109/41	289/195/60
Oct.	269/185/88	214/121/46	158/129/61	163/97/43	160/114/67	265/175/74
Nov.	177/115/42	236/139/53	86/64/29	75/61/29	56/39/13	141/102/49
Dec.	52/30/12	53/34/8	42/33/13	22/17/10	46/42/19	66/49/22
TOTAL	2803/1709/751	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 December 2023

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 0.001476 grams/trap night.

Samples averaged 0.002157 grams/trap night over the last reporting period.

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

5. Election and Installation of District Officers of the Board of Trustees for the 2024 Calendar Year
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Staff Report:	None Scheduled
Recommended Action:	As determined by the Board

Election, Approval and Installation of the District Officers of the Board of Trustees for the 2024 calendar year.

New President: The previous year's Vice President assumes the position of President with the approval of the Board.

New Vice President: The previous year's Secretary assumes the position of Vice President with the approval of the Board.

New Secretary Nomination: The President of the Board shall nominate a trustee for the position of Secretary and call for a second and a confirmation vote by the full Board. The office of Secretary shall be filled pursuant to the discretion of the Board regardless of seniority.

The Board has the authority and reserves the right to remove or replace any Board Officer at any time if they feel it would be in the best interest of the District to do so.

The District Officers for the 2024 calendar year with Board approval:

Secretary: Nominated by the presiding President of the Board - Cheryl Matthews

Vice President: Bill Ailor

President: Nancy Greenstein

(Motion, Second, Vote)

Following adjournment of the January board meeting, the presiding officers shall relinquish their positions to the newly confirmed officers.

6. Presentation to Cheryl Matthews in Recognition of Service as President of of the Board of Trustees for 2023

Staff Report:	Aaron Arugay, Executive Director
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7.

Board of Trustees Comments

Staff Report:

None Scheduled

Recommended Action:

As determined by the Board

8.

Motion to Adjourn

Recommended Action:

Approve