

SUTTER-YUBA MOSQUITO & VECTOR CONTROL DISTRICT AGENDA

701 Bogue Road, Yuba City, CA. (530) 674-5456

Thursday, October 10, 2024, 4:30 P.M.

1. Call to Order
2. Pledge of Allegiance
- motion 3. Emergency Agenda Items
- motion 4. Consent Agenda:
The Consent Calendar groups together those items which are considered noncontroversial or for which prior policy direction has been given to staff and that requires only routine action by the Board. The Chair will advise the audience that the matters may be adopted in total by one motion; however, the Board may, at its option or upon request of a member of the public, consider any matter separately.
 - A. Minutes of September 12, 2024
 - B. Bills for September 2024
 - C. Merit increase for Bill Lanier, Mosquito Control Technician II. Lanier is being recommended for a salary increase effective October 1, 2024. The salary increase will be from step 2 to step 3 in the salary range schedule.
 - D. Merit increase for Zach Samay, Vector Ecologist. Samay is being recommended for a salary increase effective October 1, 2024. The salary increase will be from step 5 to step 6 in the salary range schedule.
- motion 5. Quarterly Review of the District's Defined Benefit Plan Investments as of September 30, 2024: Ken Meyers, of Meyer's Investment Group, will provide a review and possible recommendations.
- motion 6. Approval for the Purchase of three, 2025 2-Wheel Drive ½ Ton Pickups: Informal bids will be presented to the Board for approval.
- motion 7. Approval of an Amendment to the Lease Agreement with Sharpe Software. The Amendment would allow Sharpe Software to halt the last 4 months rent of 2024 and roll it into 2025.
- motion 8. Approval of Contracted Janitorial Services for a Three Year Term: Informal bids will be presented to the Board for consideration.
9. Public Comments
10. Manager Comments: The manager will report on the following:
 - a) West Nile virus activity
 - b) Mosquito trap counts
 - c) Rad Source sterile insect technique
 - d) Exploration of a defined benefit plan for all permanent employees
 - e) District activities
11. Trustee Comments
- motion 12. Adjournment

Any person, who needs a disability-related modification or accommodation to participate in this meeting, should contact the District at (530) 674-5456 or by fax at (530) 674-5534. Requests must be made as early as possible and at least 72 hours prior to the meeting for the District to make reasonable arrangements and ensure accessibility.

Sutter-Yuba Mosquito and Vector control District

SEPTEMBER 2024 BILLS

Name	Date	Amount	Other	Total
Adapco	10/8/2024	12,294.18		12,294.18
Arena Pesticide Management	"	41,552.50		41,552.50
ATT	"	125.01		125.01
Ben Toilet Rentals	"	35.00		35.00
Department of Pesticide Regulation	"	460.00		460.00
Golden Bear Alarms	"	125.00		125.00
Home Depot	"	743.23		743.23
Midamerica ACH	"	4,560.00		4,560.00
Shadd Janitorial Supply	"	69.66		69.66
Santa Ana, Alfonso	"	649.00		649.00
Shadd Janitorial Supply	"	69.66		69.66
Sutter-Yuba MVCD/ Petty Cash	"	23.00		23.00
Target Specialty	"	1,435.83		1,435.83
Turlock Mosquito Abatement	"	60.00		60.00
UniFirst Corporation	"	1,082.28		1,082.28
US Bank	"	11,392.51		11,392.51
VCJPA	"	720.10		720.10
Walmart/ Capital One	"	280.21		280.21
WEX Bank	"	4,761.30		4,761.30
TOTAL		80,438.47	0.00	80,438.47

The above referred to list is herein certified as a true and correct list of allowed claims which have been allowed by the Board of Trustees as dated:10/08/2024

Signature

Signature

SEPTEMBER 12, 2024 MINUTES

The regular meeting of the Sutter-Yuba Mosquito & Vector Control District Board of Trustees was called to order by Board President Schmidl at 4:30 P.M., Thursday, September 12, 2024.

PRESENT: President Schmidl, Secretary Sanbrook, Ghag, Kirchner, Link (*attending remotely in compliance with government code section 54953*), Samayoa, Bishop

ABSENT: None

ALSO PRESENT: Manager Abshier and General Foreman Songer

EMERGENCY AGENDA ITEMS: None

CONSENT AGENDA:

- A. Minutes of August 8, 2024
- B. Bills for August 2024

A motion was made by Sanbrook and seconded by Kirchner approving the consent agenda. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link
Nay: None
Abstain: Bishop

At the request of Samayoa, President Schmidl moved agenda items 11 (Closed Session to review the Manager's performance evaluation) and 12 (Approval to continue the Manager's contract) to agenda items 4 and 4A.

CLOSED SESSION – PURSUANT TO GOVERNMENT CODE SECTION 54957 (b)(1), THE BOARD OF TRUSTEES WILL RECESS TO CLOSED SESSION TO DISCUSS THE FINDINGS OF THE WRITTEN PERFORMANCE REVIEW OF THE DISTRICT MANAGER.

A motion was made by Kirchner and seconded by Ghag approving the move into a closed session. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

A motion was made by Kirchner and seconded by Ghag approving the move out of closed session. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

There was no reportable action.

APPROVAL TO CONTINUE THE DISTRICT MANAGER'S CONTRACT FOR THE PERIOD OF OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025. THIS WOULD BE YEAR TWO OF THE FIVE YEAR CONTRACT: The board agreed that Abshier continues to progress as Manager and is performing well. Samayoa requested a report from Abshier on his intention to continue the contract. Abshier expressed that he has appreciated the role and the diverse responsibilities it entails, confirming his intent to fulfill his obligations as manager. A motion was made by Ghag and seconded by Sanbrook approving the manager's contract for the period of October 1, 2024 through September 30, 2025. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

APPROVAL TO PURCHASE (3) CLARKE PROMIST DURA, ADULT MOSQUITO FOGGERS: Abshier explained the importance of the truck-mounted electric ultra-low volume foggers to the control program and described the need to replace the foggers that have higher hours and have reached or are near the end of their dependable service life. The cost for the three Promist Dura foggers came in at \$73,675.87 which is below the budgeted amount of \$80,000. A motion was made by Sanbrook and seconded by Samayoa to approve the purchase of the three Clarke Promist Dura foggers. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

HEALTH INSURANCE RENEWAL RATES FOR THE PERIOD JANUARY 1, 2025 THROUGH DECEMBER 31, 2025: The board received an analysis of health insurance rates, which compared the average yearly rates between our current plan broker Keenan and the previous broker SDRMA. The table indicated higher than average annual rate increases for SDRMA compared to Keenan, over a 10 year period. Additionally, Abshier noted that SDRMA's pricing structure is determined by geographical region, while Keenan's structure considers employee factors such as age and gender, resulting in cost savings. When Abshier inquired with a representative from Keenan about the increase this year, the representative explained that increases are a result of the number of claims submitted during the year, likely intensified by the COVID-19 pandemic. Despite this increase of 11.5%, the new health insurance rate will fall within the budget due to staffing vacancies and is a much better rate than SDRMA. A motion was made by Schmidl and seconded by Ghag approving the health insurance renewal rates at \$1,085.56 monthly for employee, \$2,171.13 monthly for employee + 1, and \$2,822.46 monthly for employee + 2 or more. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

DENTAL INSURANCE RENEWAL RATES FOR THE PERIOD JANUARY 1, 2025 THROUGH DECEMBER 31, 2025. The board received an analysis of dental insurance rates and compared the average yearly rates between our current plan broker, Keenan and our previous broker SDRMA. The table indicated that our rate remains unchanged from the previous year with Keenan and increased by 3.7% with SDRMA. A motion was made by Sanbrook and seconded by Samayoa approving the dental insurance renewal rates at \$36.16 monthly for employee, \$72.68 monthly for employee +1, and \$129.78 for employee + 2 or more. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

VISION INSURANCE RENEWAL RATES FOR THE PERIOD JANUARY 1, 2025 THROUGH DECEMBER 31, 2025. The board received an analysis of vision insurance rates and compared the average yearly rates between our current plan broker Keenan and our previous broker SDRMA. The table indicated that all rates provided remain unchanged from the previous year. A motion was made by Kirchner and seconded by Ghag approving the vision insurance renewal rates at \$4.72 monthly for employee, \$10.42 monthly for employee + 1, and \$16.64 monthly for employee +2 or more.. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

APPROVAL TO SET DISTRICT'S FORECASTED RESERVES IMPLEMENTATION PLAN FOR THE FISCAL YEAR 2024-2025: Each year the balance in the District reserves must be appropriated to specific funds. The board was provided with a Forecasted Reserves Implementation Plan where Abshier highlighted some specific items. Abshier estimated the cost for contaminated soil clean-up at the Market Street property at \$2,250,000.00, should such mitigation ever be required. Federal and State agencies had proposed and are satisfied with the asphalt cap as a mitigation measure. A budget stabilization reserve of \$500,000.00 has been included to accommodate an unexpected revenue decrease or loss. The general unassigned funds amounted to \$691,623.00, which is in accordance with an internal District policy stipulating that

such funds should remain below 15% of the total operating budget. A motion was made by Sanbrook and seconded by Bishop to approve the Forecasted Reserves Implementation Plan. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

DISCUSSION/APPROVAL OF AN AMENDMENT TO THE LEASE AGREEMENT WITH SHARPE SOFTWARE INC: Sharpe Software Inc. has had a lease agreement for over 20 years with the District. The CEO recently contacted Abshier to request the board consider a proposal to delay the lease payments for the last four months of 2024 (September through December), totaling \$7,200. He proposed an extra \$600 payment each month throughout 2025 to help alleviate their current cash flow challenges as they work on ongoing projects. Sanbrook inquired about the current monthly rent, to which Abshier replied \$1,800 monthly, with a 5% increase annually over a three-year contract. Kirchner then asked Abshier for his thoughts on the tenant and proposal. Abshier noted that Sharpe has been a reliable tenant. Ghag emphasized the value of retaining a good tenant. A motion was made by Ghag and seconded by Kirchner to have counsel produce an amendment to the lease agreement to be approved at the next regular meeting of the board of trustees. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Samayoa, Link, Bishop
Nay: Sanbrook
Abstain: None

MERIT INCREASE FOR MANAGER ABSHIER: 2% MERIT INCREASE FROM STEP 8 TO STEP 9 OF THE SALARY RANGE SCHEDULE: Per the schedule in the Manager's Contract, Abshier is eligible for a merit increase of 2% increase from step 8 to step 9 of the salary range schedule. A motion was made by Kirchner and seconded by Samayoa to approve the merit increase of 2% for manager Abshier. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Samayoa, Link, Bishop
Nay: None
Abstain: None

PUBLIC COMMENTS: None

MANAGER COMMENTS:

- For West Nile Virus (WNV) activity statewide; there have been eight human cases, 181 dead birds, 1,582 mosquito samples, 27 sentinel chickens, and five horses that have tested positive for the virus.
- Abshier reported on WNV activity in the District and it was noted that in Sutter County, the state is reporting no human cases, no positive dead birds, 30 positive mosquito pools and 17 sentinel chickens that have sero-converted. In Yuba County, the state is reporting three human cases. Bi-county Health Officer Dr. Luu has informed Abshier that eventually that number will go to four. Other Yuba County WNV activity includes one horse that has tested positive, three dead birds have tested positive, 30 mosquito pools had results that were positive, and seven sentinel chickens that have sero-converted. Abshier recounted some of the worst years in terms of number of WNV human cases and in 2006 there were 17 cases, in 2013 there were 24 cases, in 2016 there were 23 cases, in 2023 there were 12 cases. Abshier speculated that with Butte County at nine human cases, Yuba at four, and Yolo at three that the North State is a geographical hotspot for WNV. More densely populated counties in the South part of the state have lower numbers of human cases per capita.

(Samayoa departed the meeting)

- *Culex tarsalis* numbers began rising about two weeks late this year. Trends have been similar to the ten-year average, overall abundance is down. The *Culex pipiens* also has a lower population compared to the ten-year average. The *Anopheles freeborni* numbers are well below the average for this time of year, and though this species does not transmit WNV, it can be a public nuisance because it prefers to bite humans. Aerial treatments were doubled for the two weeks prior to the anticipated rise of *Anopheles freeborni*.

- There have been 456,243 acres treated aerially with adulticides and 277,714 acres have been treated with truck adulticide applications.
- Our auditor will be onsite for their field audit on September 17th to inspect receipts and documents. The completed audit should be ready in November or early December.
- Recently, there have been reports of Eastern Equine Encephalitis (EEE) on the East Coast, a serious disease because it can cause mortality in 30% of people that are infected. The mosquito species responsible for transmitting the disease is not present on the West Coast. Annually the United States gets an average of 11 human cases of EEE. There have been eight cases this year with one death. Details were posted on the District Facebook page in efforts to give the public accurate information.
- On Tuesday, September 10th, 2024 there was a local transmission of dengue in Baldwin Park, California, in Los Angeles County. There were two local transmissions in California in 2023. Local transmission occurs after a person becomes infected during travel to an endemic area. An uninfected *Aedes aegypti* mosquito becomes infected after biting the infected returnee. The local transmission occurs when the infected mosquito bites an uninfected person, transmitting the dengue virus to them. There is potential for transmission to occur occasionally in any given year in the state, as some who travel to endemic areas can return infected with dengue and we have *Aedes aegypti* in the northern and central valley and southern California. Abshier reported that a large outbreak of dengue seems less likely compared to West Nile virus (WNV), as WNV is circulated in birds that have a much higher exposure to mosquito bites. Dengue does not involve birds in the transmission cycle and is transmitted only between mosquitoes and humans. Our District first detected *Aedes aegypti* mosquitoes locally in 2020.
- Abshier was contacted by a company called RadSource which manufactures X-ray machines for irradiating mosquitoes, but also sells irradiated male mosquitoes for release into the environment as a control strategy. A female mosquito only mates once with a male. When mating with a sterile male, the female cannot produce viable eggs. Some trials have shown that flooding an area with sterile males where *aegypti* have been detected can decrease populations by as much as 90%. This strategy does not increase public nuisance, as male mosquitoes do not bite. There may be potential for our District to see effective reductions of this invasive species through this strategy, but there is much to consider, including cost and efficacy prior to implementation.
- Abshier anticipates hiring to fill the Mosquito Control Technician I vacancy on October 1st. Additionally, there is an opening for the Entomologist position. Abshier is hopeful we can fill this position in the off-season.
- The peak mosquito season is nearing its conclusion, and the final day of employment for seasonal employees will be September 30th.

TRUSTEE COMMENTS: None

ADJOURNMENT: There being no further business, a motion was made by Sanbrook and seconded by Kirchner to adjourn the meeting. The motion was approved with the following vote:

Aye: Schmidl, Ghag, Kirchner, Sanbrook, Link, Bishop

Nay: None

Abstain: None

President Schmidl adjourned the meeting.

John Sanbrook, Board Secretary

Vehicle Bids			
Vendor	Model	Total Cost each	Warranty
Geweke Ford	2025 Ford F150	\$38,309.62	3 year/36,000 miles
	2WD Short Bed	\$39,760.72 w/ lumbar	5 year/60,000 miles powertrain
Gridley Country Ford	2025 Ford F150	\$40,886.84	3 year/36,000 miles
	2WD Short Bed	\$42,155.61 w/ lumbar	5 year/60,000 miles powertrain
Lithia Dodge	2025 Dodge Ram 1500 2WD Short Bed	Did not respond	3 year/36,000 miles 5 year/60,000 miles powertrain
Wheeler Chevrolet	2025 Chevrolet Silverado 1500 2WD Short Bed	No longer providing fleet sales	3 year/36,000 miles 5 year/60,000 miles powertrain
Winner Chevrolet	2025 Chevrolet Silverado 1500	\$40,372.29	3 year/36,000 miles
	2WD Short Bed	\$41,123.04 w/ lumbar	5 year/60,000 miles powertrain

Janitorial Service Providers

Provider	Monthly Rate
Affordable and Reliable Janitorial	\$600
Santa Ana Cleaning	\$649
ValCo	\$1,109

AMENDMENT TO LEASE AGREEMENT

This amendment (“Amendment”) is made effective September 1, 2024 by and between the Sutter-Yuba Mosquito and Vector Control District (the “District”) and Sharpe Software, Inc. (the “Lessee”) who agree as follows:

RECITALS

The District and Lessee previously entered into a lease agreement on December 8, 2022 and effective January 1, 2023 (the “Original Lease”).

The parties entered into an “Agreement to Extend Term of Lease” (“Extension Agreement”) which provided for the possibility of three 1-year extensions to the Original Lease.

The Lessee has requested an amendment for payment of rent during the first 1-year extension for the months of September, October, November and December 2024 with no rent being paid during these months and the amount which would have been paid being spread over rental payments falling due in 2025.

By this Amendment the tenant elects to extend the term of the Original Lease for the year 2025.

NOW, THEREFORE, in consideration of the following facts and circumstances and the mutual promises and covenants contained herein, the parties hereto agree as follows:

Section 1 Incorporation of Recitals

The foregoing recitals are not merely recitals but are contractual in nature and are incorporated into this Agreement.

Section 2 Deferral of Rental Payments and Tenant’s Exercise of Option to Extend Original Lease for a Second Year

The Tenant elects and the District confirms Tenant’s election to extend the term of the Original Lease for a second year (January 1, 2025 through December 31, 2025).

The Tenant shall be allowed to suspend its lease payments for the months of September, October, November and December 2024 and to make the amount of rent which would have fallen due during these months apply equally to the monthly rent payable in 2025. Accordingly, \$7,200 which would have been paid in 2024 shall be applied at \$600 per month to the rent falling due in 2025 (\$1,890 per month). Tenant promises to pay monthly rent in the year 2025 of \$2,490.00 per month.

Section 3
Remaining Terms of Original Lease and Extension Agreement Remain Unchanged

Except as modified by this Amendment, the terms of the original lease and extension agreement remain in full force and effect.

Date:

Stephen Abshier, Manager of the District

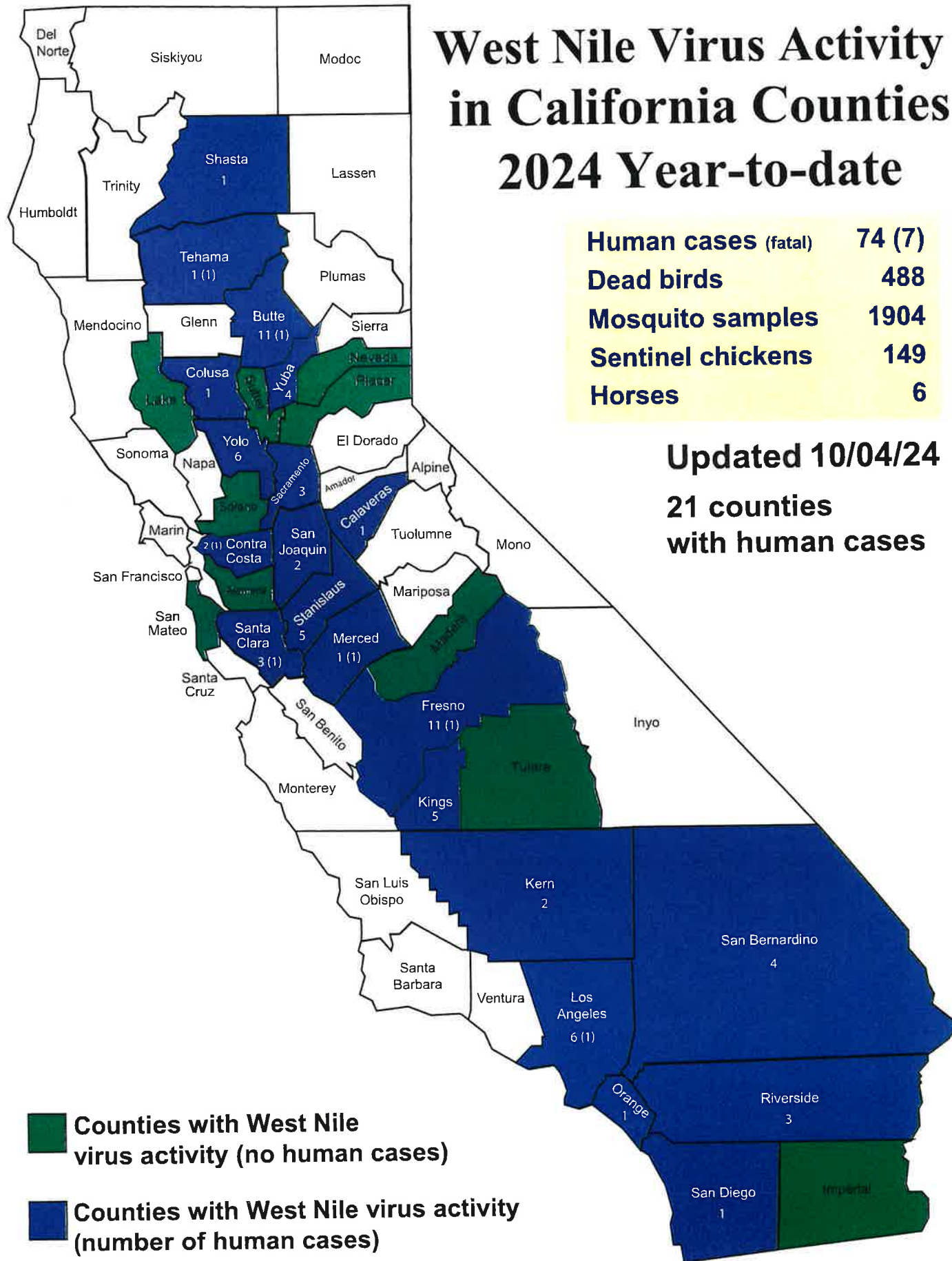
Date:

Sharpe Software, Inc.

By: _____
_____ its _____

By: _____
_____ its _____

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



Counties with West Nile virus activity (no human cases)

Counties with West Nile virus activity (number of human cases)

California Arbovirus Surveillance Bulletin #26

Week 40 Friday, October 4, 2024

2023 & 2024 YTD West Nile Virus Comparisons		
	2023	2024
Total No. Dead Bird Reports	5,883	5,626
No. Positive Counties	41	31
No. Human Cases	205	74
No. Positive Dead Birds / No. Tested	743 / 1,764	488 / 1,644
No. Positive Mosquito Pools / No. Tested	4,223 / 47,331	1,904 / 42,024
No. Seroconversions / No. Tested	167 / 3,226	149 / 4,205

YTD WNV Activity by Element and County, 2024					
County	Humans	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			52	20	1
Butte	11		4	70	28
Calaveras	1				
Colusa	1		1		2
Contra Costa	2		6	10	8
Fresno	11		1	207	
Imperial				3	
Kern	2			47	
Kings	5			87	
Lake			3	13	7
Los Angeles	6	1	16	177	36
Madera			1	108	
Merced	1		1	43	12
Nevada					1
Orange	1		1	42	
Placer		1	3	93	
Riverside	3		2	217	
Sacramento	3	1	65	53	1
San Bernardino	4		10	76	
San Diego	1	1	4		
San Joaquin	2	1	6	175	
San Mateo			31		
Santa Clara	3		271	33	
Shasta	1			37	2
Solano			2	13	5
Stanislaus	5			55	
Sutter				32	20
Tehama	1				6
Tulare				197	10
Yolo	6		6	64	3
Yuba	4	1	2	32	7
Totals	74	6	488	1,904	149

10 Year Averages vs. DW 39 (9/18/2024 – 9/25/2024)

