

BOARD OF TRUSTEES

Charlie Pitigliano
County of Tulare
Robert Uchita
County of Tulare
Stan Creelman
County of Tulare
Tony Nunes
County of Tulare
Craig Smith
City of Tulare
Charles Mayer
City of Visalia

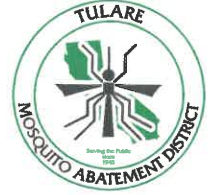
TULARE MOSQUITO ABATEMENT DISTRICT

District Headquarters: Mefford Field - Tulare
6575 Dale Fry Rd • Tulare, CA 93274

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TulareMosquito@gmail.com

www.tularemosquito.com

GENERAL MANAGER
Michelle Dempsey
OPERATIONS DIRECTOR
Jacob Davis
ADMINISTRATIVE ASSISTANT
Sheri Davis



The Tulare Mosquito Abatement District Board of Trustees Meeting will be held on Tuesday, November 14, 2023 at 1:00 p.m. at the District office located at Mefford Field 6575 Dale Fry Rd, Tulare, CA

AGENDA

1. Citizen Comments: At this time the Board of Trustees will take input from citizens on items they wish to address that are within the Board's jurisdiction. However, the Board cannot legally discuss or take action at this meeting on comments received.
2. Review Minutes of the October 10, 2023 Board of Trustee Meeting.
3. Payment of Check Numbers **7345 - 7371**
Payment of Direct Deposit Numbers **DD 1623 - DD 1638**
Electronic Fund Transfers (EFTPS) from US Bank to the IRS and EDD for Social Security, Medicare, Federal and State Tax Payments. E Debit payments from the District's US Bank account. Claim number **21955** Transfer of Funds from Tulare County Fund #778 to the District's US Bank Account # *****4633.
4. Discussion on District Incentive Policies
5. Discussion on FEMA/CalOES Public Assistance Program Update
6. District Activity to Date
7. Discussion, Decision and Action to approve December Special Meeting and Holiday Luncheon
8. Manager's Report
 - a. 2024 Annual Cooperative Agreement with CDPH - Approved Annually
 - b. Preparation for .GOV Domain
 - c. Board of Trustee Stan Creelman Update
9. Meeting Adjourned

MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES OF THE TULARE MOSQUITO ABATEMENT DISTRICT, HELD AT THE OFFICES OF THE DISTRICT, MEFFORD FIELD, TULARE, CALIFORNIA ON THE 10th DAY OF OCTOBER 2023, AT THE HOUR OF 1:00 P.M. OF SAID DAY

Present at the meeting called at 1:00 p.m. at the place above designated were: Robert Uchita, presiding, Craig Smith, Stan Creelman, Tony Nunes, and Chuck Mayer. Charlie Pitigliano was absent. Also present at the Board Meeting were Michelle Dempsey, General Manager, Jacob Davis, Operations Director, Sheri Davis, Administrative Assistant, and Chad M. Lew, counsel for the District.

Agenda Item No. 1: Citizen Comments.

Robert Uchita opened the floor to citizen comments, but there were no comments from the public.

Agenda Item No. 2: Review Minutes of September 12, 2023 Board of Trustee Meeting.

The minutes of the meeting held on September 12, 2023, were presented to the board in writing and reviewed. Upon a motion made by Charles Mayer, seconded by, Craig Smith, and unanimously carried, the minutes of the board meeting held on September 12, 2023, were approved as presented.

Agenda Item No. 3: Payment of Check Number 7310 - 7344, Payment of Direct Deposit Numbers DD 1608 - DD 1622; Electronic Fund Transfers (EFTPS) from US Bank to the IRS for Social Security, Medicare and Federal Tax Payments, US Bank Charges and Credits, and Claim Number 21954, Transfers of Funds form Tulare County Fund #778 to the District's US Bank Account #***4633.**

The board members reviewed the District's US Bank checking account, check numbers 7310 - 7344, payment of direct deposit numbers DD 1608 - DD 1622, the electronic fund transfers (EFTPS) for payment of Social Security, Medicare and Federal Tax Payments to the IRS, the electronic debit payments from the District's US Bank account, and claim number 21954 in the sum of \$143,872.71, which were transfers from the District's Tulare County Fund #778 to the District's US Bank account number ending in 4633. Upon a motion duly made by Tony Nunes, seconded by Stan Creelman, and unanimously carried, the US Bank checking account, check numbers 7310 - 7344, payment of direct deposit numbers DD 1608 - DD 1622, the electronic fund transfers (EFTPS) for payment of Social Security, Medicare and Federal Tax Payments to the IRS, the electronic debit payments from the District's US Bank checking account, and the transfer from the District's Tulare County Fund #778 to the District's Union Bank account number ending in 4663, by claim number 21954 in the sum of \$143,872.71, were approved.

Agenda Item No. 4: Discussion, Consideration and Action to Approve Purchase of a Trailer for the Drone Program.

Jacob presented the board with additional bids for a trailer that met the specifications that the board requested, with the exception of special order suspension, which would increase the cost of the trailer, without corresponding benefit. After some discussion, upon a motion made by Stan Creelman, seconded by Craig Smith, and unanimously carried, the board approved and authorized the purchase of the enclosed trailer from Fast Pass Trailers according to that certain bill of sale, dated October 6, 2023, stock # V0075, in a sum not to exceed \$10,548.67.

Agenda Item No. 5: State Funded Aerial Applications Update.

Michelle provided the board with an update of the State funded aerial applications by VDCI, which is likely concluded for this mosquito season with the change of weather.

Agenda Item No. 6: Discussion on FEMA/CalOES Public Assistance Program Update.

Sheri provided the board with an update and advised that the District continues to work with its FEMA caseworker and anticipates submitting its first claim on or about the end of October 2023 or early November 2023.

Agenda Item No. 7: District Activity To Date.

Jacob presented and reviewed with the board the District's activity to date. He advised the board of the number of times that the District's airboat, argo, and application drone were utilized during the season and how many acres were treated with each piece of equipment. He reviewed the District's WALS program, which has concluded for the season; activities in the flood area; surveillance activity of the District, the service requests year over year analysis; and reviewed the California Arbovirus Surveillance Bulletin #26 with the board.

Agenda Item No. 8: Discussion on Holiday Luncheon.

The board discussed the scheduling of the District Holiday Luncheon. It was decided that the District's Holiday Luncheon would be scheduled for Friday, December 8, 2023, at noon. The board decided to hold a special meeting on Friday, December 8, 2023, at 11:00 a.m., prior to the District's Holiday Luncheon.

Agenda Item No. 9: Manager's Report.

- a. SDRMA Letter - Michelle advised the board that the District received correspondence from SDRMA that it had no paid property/liability claims from 2022/2023.
- b. ICW Group Ins. Audit Adjustment - Michelle reported to the board that based upon the ICW Group Insurance Audit that the District will receive a policy adjustment/credit of \$1,215.00.
- c. Board Member Creelman's Renewal of Term - Michelle reported that Stan Creelman's current term is set to expire and that he has agreed to request reappointment for a new two year term.
- d. Winter Hours - With the mosquito season concluding, the District will move to its winter hours schedule.

Agenda Item No. 10: Meeting Adjourned.

There being no further business before the board, upon a motion duly made by Charles Mayer, seconded by Tony Nunes, and unanimously carried, the meeting was adjourned at 1:48 p.m.

SECRETARY

Agenda Item #3

Expenses	10/15/2023	Expenses
Union		
Check #'s		
EFTPS		
E Debits		
	Full Time Employees	
DD1623	Michelle Dempsey	4,733.22 6001
DD1624	Jacob Davis	3,732.99 6001
DD1625	Jorge Lopez	2,497.76 6001
DD1626	Ryan Stallings	2,204.44 6001
DD1627	Quirino Valencia	2,378.46 6001
DD1628	Victor Zamora	2,557.96 6001
DD1629	Sheri Davis	2,862.13 6001
DD1630	Josephina Ortiz	1,634.64 6001
	Seasonal Employees	
7345	John Coleman	873.87 6005
7349	Justin Manning	1,543.28 6005
7350	Pedro Medina-Mendez	1,272.05 6005
7351	Matthew Minter	1,351.05 6005
7346	Rene Rodriguez	852.87 6005
7347	David Servi	899.28 6005
7348	VOID- See Attached	- 6005
7352	Quirino Valencia III	775.97 6005
EFTPS	CA Emp Dev Dept	1,371.13 6004
	UI, ETT, SDI & PIT	
7353	Stan Creelman	100.00 6008
7354	Robert Uchita	100.00 6008
7355	Charles Mayer	100.00 6008
7356	Craig Smith	100.00 6008
7357	Tony Nunes III	100.00 6008
EFTPS	CalPERS (Employee)	187.64 6011
EFTPS	CalPERS (Employee)	550.00 6011
EFTPS	CalPERS (Employee)	475.00 6011
EFTPS	CalPERS (Retirement)	5,070.57 6011
EFTPS	EFTPS.gov	8,566.08 6012
7358	Adapco	9,133.53 7002.1
7359	G.V. Burrows	3,498.37 7022
7360	McCormick, Kabot & Lew	300.00 7043
7361	City of Tulare	774.00 7062
7362	Michelle Dempsey	1,334.50 7074
7363	Fastpass Trailer	10,548.67 8300
E Debit	US Bank Charges	12.25 7036
	Direct Deposit Fees	12.25 7036
		72,491.71

Expenses		10/31/2023			
Union		6001 Transfer Funds from Salaries and Benefits FY 23/24 Budget	\$107,823.16		
Check #'s		7000 Transfer Funds from Services and Supplies FY 23/24 Budget	\$60,082.67		Expenses
		8300 Transfer Funds from Fixed Assets FY 23/24 Budget	\$10,548.67		
EFTPS			\$178,454.50		
E Debits					
	Full Time Employees				
DD1632	Michelle Dempsey		4,733.24	6001	
DD1631	Jacob Davis		3,632.98	6001	
DD1633	Jorge Lopez		2,497.76	6001	
DD1634	Ryan Stallings		2,204.44	6001	
DD1635	Quirino Valencia		2,378.45	6001	
DD1636	Victor Zamora		2,557.96	6001	
DD1637	Sheri Davis		2,862.14	6001	
DD1638	Josephina Ortiz		1,992.80	6001	
EFT	CA Emp Dev Dept		1,218.36	6004	
EFT	CalPERS (Health)		21,615.04	6004	
7364	Principal Insurance Co.	UI, ETT, SDI & PIT	1,378.46	6004	
7365	Assurity Life Insurance Co.	Monthly Health Premium -	198.98	6004	
7366	AFLAC (Employee)	Monthly Premium Denta, Vision, Life	37.60	6004	
EFT	CalPERS (Employee)	Employee Additional Health	187.64	6011	
EFT	CalPERS (Employee)	Employee Additional Health	550.00	6011	
EFT	CalPERS (Employee)	Employee 457 Loan Payment	475.00	6011	
EFT	CalPERS (Retirement)	Employee Additional 457 Roth	5,155.29	6011	
EFTPS	EFTPS.gov	Employee Additional deferred contribution	7,256.62	6012	
	Service & Supplies	PERS Retirement contribution Employer & Employees			
7367	AdapCo	Federal Inc Tax. Empe,Empr Medicare & SS	26,157.53	7002	
7368	G.V. Burrows		2,767.05	7022	
7369	McCormick, Kabot & Lew	Larvacide (Prepayment)	1,175.00	7043	
7370	Adair & Evans	Vehicle Fuel - 537.7 gallons	6,000.00	7043	
E Debit	US Bank Charges				
		Audit Services	388.96	488.01	7081
			18.10		7081
		So Cal Edison	14.00		7036
		So Cal Gas Co.	66.95		7036
		Direct Deposit Fee			
		Bank Service Charge(Aug/Sept)			
7371	U.S.Bank Charges & Credits	10/18/2023 Statement		8,442.43	
	Tractor Supply	Chicken Feed	171.92		7001
	Ebay	Washdown Deck Pump Kit	854.48		7001
	Linde	Power Surge Strip for Drone	98.46		7001
	Spraying Devices	Hose Shank, Black Cap/Argo	19.66		7001.2
	Harbor Freight	Self-Priming Pump, Eyeglass Protector/Argo	15.68		7001.2
	C.P. Phelps	Hex Nut, Flanged Bolt, Frame Ant/Airboat	32.54		7001.2
	YOSEMITE LINEN	Employee Uniforms/Laundry	994.88		7004
	VERIZON	Office and Field Phones	231.14		7005
	CARMINE	Monthly Tier for GPS	339.83		7005
	T MOBILE	iPads, Phones (Michelle & Jacob)	208.72		7005
	DIGITAL SPACE	Monthly Faxline	10.00		7005
	CULLIGAN	Bottled Water	31.00		7009
	C.P. Phelps	Antifreeze, Windshield Wiper Fluid, Serpentine Belt Tensioner Truck #5, Starter	462.15		7021
	Carroll's Tire	New Tires Truck #3, Tire Stem Truck #5	237.19		7021
	Lowe's	3/4 in cord, 1/2 in cord, Connectors/Pump Supplies	243.80		7021
	Morris Levin & Son	Supplies Truck Pump Set Up	382.89		7021
	Amazon	Truck Pump Set Up Supplies	821.23		7021
	Mid Valley Pipe	Truck Pump Set Up Supplies	16.18		7021
	Grainger	Terminal Strip/Truck Pump Set Up	59.75		7021
	Battery Pro	A1 Boss Battery Parts	92.67		7021
	Entomological Society of America	Member Dues	168.00		7027
	Intuit Quickbooks	Annual Subscription	650.00		7036
	CLINE'S BUSINESS EQUIP	Copy count - C220 - 9/4 - 10/3/2023	30.90		7036
	CLINE'S BUSINESS EQUIP	Copy count - C308 - 9/4 - 10/3/2023	73.97		7036
	CLINE'S BUSINESS EQUIP	IT Services	61.80		7036
	UNWIRED	Monthly Internet 8/21/23-9/21/23	95.97		7036
	National Pest Management	Conference Activities	119.94		7066
	Smart and Final	Household Supplies/Board Meeting Supplies	185.09		7066

MVCAC	Annual Conference Registration Fees(Michelle&Jacob)	750.00	7073
Hilton Palm Springs	MVCAC Conference (Jacob)	229.19	7074
Portola Hotel	Monterey Conference(Michelle&Jacob)	579.10	7074
City of Tulare	Water Bill	174.30	7081
		<u>105,962.79</u>	

Discussion on District Incentive Policies

Manager's Recommendations:

1) Longevity Policy:

It is recommended that a Longevity Policy be implemented to bring a monetary benefit to loyal employees. The idea is to give additional compensation to employees in 5-year increments. This would be an ideal incentive for employees who have topped out at Step 5.

2) Holiday Policy:

It is recommended that the Board review the current policy and the proposed revisions as provided, which includes adding the 2 workdays between Christmas and New Year's Eve.

3) Vacation Policy:

It is recommended that the Board review the current policy and the proposed revisions as provided, which is adding additional days to the existing policy. The accrual number of days off has not changed since this policy was adopted in the 1950's. The 240-hour maximum would not change, so the liability to the budget would not be affected.

Time off is a valuable resource that we can potentially offer as an incentive. The result of these policy changes would put Tulare MAD up to date, and more in line with the current policies of our neighboring districts. This will also provide employee incentives that will boost morale without our budget being impacted. In addition, it offers the potential to promote employee retention.

Tulare Mosquito Abatement District



Longevity Compensation (Sample Policy)

2002.19 Continuous service is defined as employment in a regular full-time position which has not been interrupted by resignation, discharge, or retirement.

All employees employed in regular full-time positions, shall be entitled to longevity pay as follows:

Employees shall be entitled to a 5% increase in compensation upon the completion of five (5) years of continuous full-time service; employees who complete ten (10) years of continuous full-time service shall be entitled to an additional 5% increase in compensation (a total of 10%); employees who complete fifteen (15) years of continuous full-time service shall be entitled to an additional 5% increase in compensation (a total of 15%) over the rate for the class in which employed.

Upon qualifying for longevity increase, any further pay increase shall be in addition thereto, and not restricted or reduced because of the longevity increase.

Tulare Mosquito Abatement District

POLICY HANDBOOK

1000.1. PAID HOLIDAYS

Regular holidays for pay purposes. The following holidays are recognized as District holidays for pay purposes and all regular and probationary employees shall have these days off:

- 1000.1.1.** New Year's Day (January 1)
- 1000.1.2.** Martin Luther King's Birthday (Third Monday in January)
- 1000.1.3.** Lincoln's Birthday (February 12)
- 1000.1.4.** Washington's Birthday (February 22)
- 1000.1.5.** Memorial Day (Last Monday in May)
- 1000.1.6.** Juneteenth (June 19)
- 1000.1.7.** Independence Day (July 4)
- 1000.1.8.** Labor Day (First Monday in September)
- 1000.1.9.** Columbus Day (Second Monday in October)
- 1000.1.10.** Veteran's Day (November 11)
- 1000.1.11.** Thanksgiving Day (Fourth Thursday in November)
- 1000.1.12.** Christmas Eve (December 24)
- 1000.1.13.** Christmas Day (December 25)
- 1000.1.13,1000.1.14.** The workdays between Christmas Day and New Year's Eve
- 1000.1.14,1000.1.15.** New Year's Eve (December 31)

When a holiday falls on a Saturday, the preceding Friday shall be deemed to be the holiday in lieu of the day named. When the holiday falls on a Sunday, the following Monday shall be deemed to be the holiday in lieu of the day named.

Tulare Mosquito Abatement District

POLICY HANDBOOK

POLICY TITLE: VACATION LEAVE

USE OF VACATION

The purpose of annual vacation leave is to enable each eligible employee to return to work mentally refreshed. For this reason, it is the intent of the District that vacation be taken. As such, pay in lieu of vacation time away from work shall not be permitted. Requests for vacation leave should be made as far in advance as possible.

- 1000.1.1. When to be taken.** The time at which an employee may use accrued vacation shall be limited to off-season. During the period of time beginning April 1st and ending October 31st vacation time off will be at the discretion of the Manager. If, while on vacation, an employee should become so ill he/she is hospitalized, the time he/she spends actually hospitalized shall be charged against his/her sick leave- and not against vacation leave.
- 1000.1.2. Waiting Period.** Employees shall complete six (6) months continuous service before using accrued vacation leave.
- 1000.1.3. Double Compensation prohibited.** Employees shall not work for the District during their vacation.

ELIGIBILITY

- 1000.1.4. Full Time Employees.** Full time employees shall be eligible for vacation leave in conformance with provisions of vacation accrual.
- 1000.1.5. Seasonal and probationary employees.** Seasonal and probationary employees shall not be eligible for vacation leave.

VACATION ACCRUAL

A vacation period of ~~10~~ 12 working days shall be allowed to each full time employee, after he has worked for the District one year, up to a period of five years; ~~there-after,~~ such employees shall be entitled to said ~~ten~~ 12 working days vacation per year - plus one day for each year worked after said five years, up to a total maximum of ~~fifteen~~ 20 working days per year.

Unused vacation time may be accumulated to a MAX total of 30 working days (240 hours).

DISTRICT ACTIVITY TO DATE

11/10/2023

Drone Program

- Training for Part 107 knowledge test preparation
 - 2 technicians took test 11/9/23 ~ Both passed with HIGH Scores

SSJV Continuing Education Event – 10/26/23

- Jacob ~ Presentation on Challenges of the Emergence of Tulare Lake
- Justin and Ryan ~ Presentation on the Airboat and Spray System

Winter Work has Started

- Deep cleaning of trucks and equipment

Surveillance

- Trapping
 - Mosquitoes Collected 60,344 Mosquitoes
 - Mosquitoes Tested 147 Samples Tested
 - Virus
 - Mosquitoes WNV+ 27 ~ S.Visalia, Tulare, Plainview, Woodville, Alpaugh, Allensworth
 - Human WNV+ 3 ~ Tulare, Pixley
 - Mosquitoes SLE+ 3 ~ Tulare
- CA Arbovirus Surveillance Bulletin
 - See attached.

Service Requests Year to Date

- 2023: 298
- 2022: 259
- 2021: 284
- 2020: 822

California Arbovirus Surveillance Bulletin #30
Week 44 Friday, November 3, 2023



WEEKLY UPDATE

Humans

West Nile virus

A total of 13 new human cases of West Nile virus (WNV) were reported this week from 9 counties: Calaveras (1), Kings (1), Madera (1), Orange (1), Sacramento (3), San Bernardino (1), San Joaquin (1), Stanislaus (1), and Yolo (3). **This is the first WNV positive human case from Calaveras County this year.** In 2023, a total of 299 human cases of WNV have been reported from 33 counties. Of the 299 cases, 217 (73%) had neuroinvasive disease and 10 (3%) were fatal. The median age of the case-patients was 58 years and 190 (64%) of the case-patients were male. The dates of symptom onset ranged from June 30 to October 3. In addition to the 299 WNV human cases, 22 asymptomatic WNV-positive blood donors have been reported from 14 counties: Amador (1), Butte (1), Contra Costa (1), Fresno (2), Kern (2), Kings (2), Los Angeles (4), Orange (1), Riverside (1), San Bernardino (2), San Joaquin (1), San Mateo (1), Stanislaus (1), and Yolo (2). At this time last year, 109 WNV human cases had been reported from 22 counties.

St. Louis encephalitis virus

A total of 4 new human cases of St. Louis encephalitis virus (SLEV) were reported this week from 2 counties: Kings (1) and Stanislaus (3). In 2023, 12 SLEV human cases have been reported from 6 counties. **This is the first WNV positive human case from Kings County this year.** At this time last year, 9 SLEV human cases had been reported from 4 counties.

Dead Birds

A total of 2 new WNV positive dead birds were reported from 2 counties: Contra Costa (1) and San Diego (1). In 2023, 845 WNV positive dead birds have been reported from 31 counties. At this time last year, 185 WNV positive dead birds had been reported from 23 counties.

Mosquito Pools

West Nile virus

A total of 61 new WNV positive mosquito pools were reported from 7 counties: Contra Costa (1), Lake (1), Los Angeles (19), Orange (32), Riverside (5), San Bernardino (1), and Santa Clara (2). In 2023, 4,485 WNV positive mosquito pools have been reported from 31 counties. At this time last year, 3,151 WNV positive mosquito pools had been reported from 26 counties.

St. Louis encephalitis virus

A single (1) new SLEV positive mosquito pool was reported from 1 county: Riverside (1). In 2023, 728 SLEV positive mosquito pools have been reported from 15 counties. At this time last year, 152 SLEV positive mosquito pools had been reported from 9 counties.

Sentinel Chickens

West Nile virus

No new WNV positive chickens were reported this week. In 2023, 185 WNV positive chickens have been reported from 17 counties. At this time last year, 145 WNV positive chickens had been reported from 13 counties.

St. Louis encephalitis virus

No new SLEV positive chickens were reported this week. In 2023, 1 SLEV positive chicken has been reported from 1 county. At this time last year, no SLEV positive chickens had been reported.

California Arbovirus Surveillance Bulletin #30
Week 44 Friday, November 3, 2023

2022 & 2023 YTD West Nile Virus Comparisons		
	2022	2023
Total No. Dead Bird Reports	4,607	6,397
No. Positive Counties	32	42
No. Human Cases	109	299
No. Positive Dead Birds / No. Tested	185 / 1,233	845 / 1,942
No. Positive Mosquito Pools / No. Tested	3,151 / 39,829	4,485 / 51,522
No. Seroconversions / No. Tested	145 / 5,017	185 / 3,544

YTD WNV Activity by Element and County, 2023					
County	Humans*	Horses	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda			78	15	4
Butte	18	1	2	69	33
Calaveras	1				3
Colusa	1		2	2	2
Contra Costa	7		95	26	11
El Dorado	3		4		
Fresno	10	2	1	232	
Glenn	4			1	
Imperial	1			3	
Inyo				2	
Kern	14	2		107	
Kings	8	1		70	
Lake	5		8	26	
Los Angeles	29		44	552	28
Madera	7	1	1	207	
Marin			2		
Merced	8	2		43	22
Monterey	1				
Napa		1	4	7	
Nevada	1		1		2
Orange	4	1	2	214	
Placer	6	1	43	177	
Riverside	12	3	69	181	
Sacramento	32	3	195	342	8
San Benito			1		6
San Bernardino	20	2	11	157	
San Diego			8	1	
San Joaquin	14	2	20	607	
San Luis Obispo	2	2	1		
San Mateo	1		12		
Santa Clara	1	1	117	18	
Shasta	6		2	151	5
Siskiyou		1			
Solano	4		18	24	11
Sonoma			16	6	
Stanislaus	28	2	6	293	
Sutter	6		6	66	19
Tehama					4
Tulare	14	1	5	566	10
Ventura	1		4		
Yolo	25		67	294	10
Yuba	5	1		26	7
Totals	299	30	845	4,485	185

*Asymptomatic human infections are not included.

California Arbovirus Surveillance Bulletin #30
Week 44 Friday, November 3, 2023

YTD SLEV Activity by Element and County, 2023			
County	Humans	Mosquito Pools	Sentinel Chickens
Fresno	2	160	
Imperial		3	
Inyo		1	
Kern	2	75	
Kings	1	44	
Madera		47	
Marin	1		
Merced		12	
Napa		1	
Placer		1	
Riverside		118	
San Joaquin		9	
Shasta		3	1
Stanislaus	5	23	
Tulare		228	
Yolo	1	3	
Totals	12	728	1

TESTING SUMMARIES

		WNV	SLEV	WEEV
Human Cases	Week	13	4	0
	YTD	299	12	0

		Positive / Total Tested					
		WNV	SLEV	WEEV	CHIK	DENV	ZIKA
Dead Birds	Week	2 / 15					
	YTD	845 / 1,942					
Chicken Sera	Week	0 / 46	0 / 46	0 / 46			
	YTD	185 / 3,544	1 / 3,544	0 / 3,544			
Mosquito Pools	Week	61 / 692	1 / 627	0 / 627	0 / 67	0 / 67	0 / 67
	YTD	4,485 / 51,522	728 / 46,392	0 / 46,392	0 / 1,032	0 / 1,032	0 / 1,032

California Arbovirus Surveillance Bulletin #30
 Week 44 Friday, November 3, 2023

NEW POSITIVES

Dead Birds

County	Agency	City	Zip Code	Species	Date Reported	Virus
Contra Costa	Contra Costa MVCD	El Sobrante	94803	Sharp-shinned Hawk	10/26/2023	WNV
San Diego	San Diego Co VCP	San Diego	92128	California Scrub-Jay	10/30/2023	WNV

Mosquito Pools

County	Site Code	Pool #	Species	City	# in Pool	Trap	Collected	Virus
Contra Costa	CNTR 2302	1949	Cx tarsalis	Martinez	50	CO2	10/31/2023	WNV
Lake	LAKE 226	443	Cx tarsalis	Lower Lake	1	CO2	10/19/2023	WNV
Los Angeles	GRLA 2017	5980	Cx quinquefasciatus	Studio City	48	GRVD	10/26/2023	WNV
Los Angeles	GRLA 2033	5977	Cx quinquefasciatus	Tujunga	47	GRVD	10/25/2023	WNV
Los Angeles	GRLA 2194	936	Cx quinquefasciatus	South El Monte	12	GRVD	10/27/2023	WNV
Los Angeles	GRLA 2299	933	Cx quinquefasciatus	Los Angeles	27	GRVD	10/26/2023	WNV
Los Angeles	GRLA 2323	926	Cx quinquefasciatus	Los Angeles	50	GRVD	10/26/2023	WNV
Los Angeles	GRLA 2497	5975	Cx quinquefasciatus	La Canada Flintridge	20	GRVD	10/25/2023	WNV
Los Angeles	GRLA 2550	5998	Cx quinquefasciatus	Mission Hills	50	GRVD	10/27/2023	WNV
Los Angeles	GRLA 2918	5991	Cx quinquefasciatus	Sunland	25	GRVD	10/27/2023	WNV
Los Angeles	GRLA 3038	5981	Cx quinquefasciatus	Valley Village	50	GRVD	10/26/2023	WNV
Los Angeles	GRLA 3039	5982	Cx quinquefasciatus	Hollywood Hills	32	BGSENT	10/26/2023	WNV
Los Angeles	GRLA 3042	939	Cx quinquefasciatus	Hacienda Heights	42	GRVD	10/27/2023	WNV
Los Angeles	GRLA 3044	937	Cx quinquefasciatus	South El Monte	50	GRVD	10/27/2023	WNV
Los Angeles	GRLA 3066	5987	Cx quinquefasciatus	Valley Glen	50	BGSENT	10/26/2023	WNV
Los Angeles	GRLA 3079	5986	Cx quinquefasciatus	Sun Valley	32	BGSENT	10/26/2023	WNV
Los Angeles	GRLA 3084	928	Cx quinquefasciatus	Commerce	50	GRVD	10/26/2023	WNV
Los Angeles	GRLA 3089	5973	Cx quinquefasciatus	Glendale	50	GRVD	10/25/2023	WNV
Los Angeles	SGVA 1022	1149	Cx quinquefasciatus	Azusa	50	GRVD	10/31/2023	WNV
Los Angeles	SGVA 451	1162	Cx quinquefasciatus	Glendora	50	GRVD	11/2/2023	WNV
Los Angeles	SGVA 956	1166	Cx quinquefasciatus	Walnut	50	GRVD	11/2/2023	WNV
Orange	ORCO 1009	4950	Cx quinquefasciatus	Garden Grove	46	GRVD	10/24/2023	WNV
Orange	ORCO 1015	4942	Cx quinquefasciatus	Orange	39	GRVD	10/24/2023	WNV
Orange	ORCO 1015	4952	Cx quinquefasciatus	Orange	43	GRVD	10/24/2023	WNV
Orange	ORCO 1015	4955	Cx quinquefasciatus	Orange	31	GRVD	10/24/2023	WNV
Orange	ORCO 1015	5036	Cx quinquefasciatus	Orange	29	GRVD	10/31/2023	WNV
Orange	ORCO 1023	4944	Cx quinquefasciatus	Villa Park	33	GRVD	10/24/2023	WNV
Orange	ORCO 1023	4956	Cx quinquefasciatus	Villa Park	18	GRVD	10/24/2023	WNV
Orange	ORCO 1023	5040	Cx quinquefasciatus	Villa Park	29	GRVD	10/31/2023	WNV
Orange	ORCO 1023	5041	Cx quinquefasciatus	Villa Park	28	GRVD	10/31/2023	WNV
Orange	ORCO 1023	5043	Cx quinquefasciatus	Villa Park	10	GRVD	10/31/2023	WNV
Orange	ORCO 1033	5029	Cx quinquefasciatus	Tustin	42	GRVD	10/26/2023	WNV
Orange	ORCO 217	5008	Cx quinquefasciatus	Santa Ana	29	GRVD	10/26/2023	WNV
Orange	ORCO 217	5017	Cx quinquefasciatus	Santa Ana	22	BGSENT	10/26/2023	WNV
Orange	ORCO 218	4959	Cx quinquefasciatus	Anaheim	42	GRVD	10/24/2023	WNV
Orange	ORCO 218	4964	Cx quinquefasciatus	Anaheim	36	GRVD	10/24/2023	WNV
Orange	ORCO 218	4971	Cx quinquefasciatus	Anaheim	34	GRVD	10/25/2023	WNV
Orange	ORCO 218	4972	Cx quinquefasciatus	Anaheim	34	GRVD	10/25/2023	WNV
Orange	ORCO 218	4975	Cx quinquefasciatus	Anaheim	40	GRVD	10/25/2023	WNV
Orange	ORCO 218	4977	Cx quinquefasciatus	Anaheim	39	GRVD	10/25/2023	WNV
Orange	ORCO 218	4978	Cx quinquefasciatus	Anaheim	35	GRVD	10/25/2023	WNV
Orange	ORCO 218	4979	Cx quinquefasciatus	Anaheim	35	GRVD	10/25/2023	WNV
Orange	ORCO 218	5066	Cx quinquefasciatus	Anaheim	35	GRVD	11/1/2023	WNV
Orange	ORCO 218	5071	Cx quinquefasciatus	Anaheim	26	GRVD	11/1/2023	WNV
Orange	ORCO 22	4928	Cx erythrothorax	Irvine	50	CO2	10/20/2023	WNV
Orange	ORCO 29	4998	Cx quinquefasciatus	Santa Ana	15	GRVD	10/25/2023	WNV
Orange	ORCO 3	5021	Cx quinquefasciatus	Garden Grove	50	GRVD	10/26/2023	WNV
Orange	ORCO 300	5083	Cx quinquefasciatus	Westminster	40	GRVD	11/1/2023	WNV
Orange	ORCO 319	9639	Aedes aegypti	Buena Park	44	BGSENT	10/18/2023	WNV
Orange	ORCO 337	4949	Cx quinquefasciatus	Anaheim	22	GRVD	10/24/2023	WNV
Orange	ORCO 345	5018	Cx quinquefasciatus	Santa Ana	46	GRVD	10/26/2023	WNV
Orange	ORCO 362	5076	Cx quinquefasciatus	Garden Grove	40	GRVD	11/1/2023	WNV
Orange	ORCO 7	5080	Cx quinquefasciatus	Seal Beach	32	GRVD	11/1/2023	WNV

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Riverside	COAV 114	7675	Cx tarsalis	North Shore	20	CO2	10/31/2023	WNV
Riverside	COAV 121	7699	Cx tarsalis	Mecca	45	CO2	10/31/2023	WNV
Riverside	COAV 230020	7587	Cx quinquefasciatus	Mecca	50	BGSENT	10/31/2023	WNV
Riverside	COAV 533	7769	Cx tarsalis	Mecca	50	CO2	10/31/2023	SLEV
Riverside	COAV 538	7554	Cx quinquefasciatus	Thermal	11	CO2	10/27/2023	WNV
Riverside	COAV 539	7550	Cx quinquefasciatus	Thermal	8	CO2	10/27/2023	WNV
San Bernardino	WVAL 127	3158	Cx quinquefasciatus	Ontario	5	GRVD	10/31/2023	WNV
Santa Clara	STCL 31103	3498	Cx pipiens	San Jose	18	CO2-EVS	10/19/2023	WNV
Santa Clara	STCL 31322	3517	Cx pipiens	Campbell	3	BGSENT	10/19/2023	WNV

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TEST PROTOCOLS

Humans:

Specimens are tested by local laboratories with an IgM or IgG immunofluorescent assay (IFA) and/or an IgM enzyme immunoassay (EIA). Specimens with inconclusive results are forwarded to the California Department of Public Health Viral and Rickettsial Disease Laboratory (VRDL) for further testing with a plaque reduction neutralization test (PRNT).

Dead Birds

Oral swab samples collected from bird carcasses are tested at the UC Davis Arbovirus Research and Training laboratory (DART) or at a local agency for West Nile virus by RT-qPCR.

Sentinel Chickens:

Dried blood spot samples from sentinel chickens are tested at the California Department of Public Health Vector-Borne Disease Laboratory for IgG antibodies to West Nile, St. Louis encephalitis, and western equine encephalomyelitis viruses by an EIA. Positive samples are confirmed by IFA, western-blot, or PRNT.

Mosquito Pools:

Mosquito pools are tested at DART or at a local agency for West Nile, western equine encephalomyelitis, and St. Louis encephalitis viral RNA using a multiplex RT-qPCR. Invasive *Aedes* mosquitoes (*Ae. aegypti* and *Ae. albopictus*) are also tested at DART for chikungunya, dengue, and Zika viral RNA by a separate RT-qPCR.

Website Information: For updated information on WNV in California, please visit the California WNV website, <https://westnile.ca.gov>, or the California Vector-Borne Disease Surveillance System website, <https://maps.vectorsurv.org>.

Prepared by the Vector-Borne Disease Section (Infectious Diseases Branch), California Department of Public Health, 850 Marina Bay Parkway, Richmond, CA 94804. Questions concerning this bulletin should be addressed to Hannah Romo: Hannah.romo@cdph.ca.gov

Agenda Item # 7

Special Board Meeting

**** Sheri Davis last meeting**

Date: **Friday, December 8th**

Time: 11am

Holiday Luncheon

Date: **Friday December 8th**

Time: 12pm

*****Bring a White Elephant Gift -Value no greater than \$25*****

Who wants to bring what? MEAT Tri Tip Chicken (\$45-\$50 each)

2023

Previous years

Charlie _____

Pasta

Chad _____

Desserts

Bobby U _____

Appetizers

Stan _____

Drinks *

Tony _____

Salad (Bob Clark)

Chuck _____

Craig _____

Bread/Butter*

Sheri _____ Beans/ Chili _____

Michelle _____ Rice _____

Manager's Report

COOPERATIVE AGREEMENT

(PURSUANT TO SECTION 116180, HEALTH AND SAFETY CODE)

Date 10/03/2023

This Agreement between the California Department of Public Health and

Tulare Mosquito Abatement District 6575 DALE FRY RD. Tulare, CA 93274

(name and address of local vector control agency)

is effective on January 1, 2024 or on the subsequent date shown above, and expires December 31, 2024. It is subject to renewal by mutual consent thereafter.

Operator ID and/or license number to be listed on Monthly Summary Pesticide Use Reports (PR-ENF-060) for 2024:

Operator ID # 54-18-54-VC-060 License # 600003977 (Gold Card)

This agreement may be canceled for cause by either party by giving 30 days advance notice in writing, setting forth the reasons for the termination.

Part I. Pesticides

The vector control agency named herein agrees:

1. To calibrate all application equipment using acceptable techniques before using, and to maintain calibration records for review by the County Agricultural Commissioner.
2. To seek the assistance of the County Agricultural Commissioner in the interpretation of pesticide labeling.
3. To maintain for at least two years for review by the County Agricultural Commissioner a record of each pesticide application showing the target vector, the specific location treated, the size of the source, the formulations and amount of pesticide used, the method and equipment used, the type of habitat treated, the date of the application, and the name of the applicator(s).
4. To submit to the County Agricultural Commissioner each month a Pesticide Use Report, on Department of Pesticide Regulation form PR-ENF-060. The report shall include the manufacturer and product name, the EPA registration number from the label, the amount of each pesticide used, the number of applications of each pesticide, and the total number of applications, per county, per month.
5. To report to the County Agricultural Commissioner and the California Department of Public Health, in a manner specified, any conspicuous or suspected adverse effects upon humans, domestic animals and other non-target organisms, or property from pesticide applications.
6. To require appropriate certification of its employees by the California Department of Public Health in order to verify their competence in using pesticides to control pest and vector organisms, and to maintain continuing education unit information for those employees participating in continuing education.
7. To be inspected by the County Agricultural Commissioner on a regular basis to ensure that local agency activities are in compliance with state laws and regulations relating to pesticide use.

Part II. Environmental Modification

The vector control agency named herein agrees:

To comply with requirements, as specified, of any general permit issued to the California Department of Public Health as the lead agency, pertaining to physical environmental modification to achieve pest and vector prevention.

For California Department of Public Health

For Local Agency