

SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT

7759 SOUTH AIRPORT WAY, STOCKTON, CA 95206

Telephone: (209) 982-4675 Fax: (209) 982-0120

Website: www.sjmosquito.org Email: district@sjmosquito.org

BOARD OF TRUSTEES MEETING

AGENDA

**Tuesday, October 17th, 2017
1:00 P.M.**

All proceedings before the Board of Trustees are conducted in English. The District does not furnish interpreters and, if one is needed, it shall be the responsibility of the person needing one. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meetings of the District, please contact the Manager at (209) 982-4675 at least 48 hours prior to the meeting to enable the District to make reasonable arrangements to ensure accessibility.

1. CALL TO ORDER; ROLL CALL

- 2. PUBLIC COMMENT PERIOD** – This time is reserved for members of the public to address the Board of Trustees relative to matters within the jurisdiction of the San Joaquin County Mosquito & Vector Control District. No action may be taken on non-agenda items unless authorized by law. Speakers should hold comments on items listed as a Public Hearing until the Hearing is opened. Comments will be limited to five minutes per person.

3. CONSENT CALENDER

- a. Draft Minutes of the September 19, 2017 regular meeting of the Board of Trustees
- b. Expenditure and Financial reports for September 2017
- c. District activities report for September 2017
- d. Public Information & Outreach report for September 2017
- e. Manager's report
- f. Correspondence

4. SUMMATION REPORT RE: WEST NILE VIRUS SURVEILLANCE AND CONTROL

5. REQUEST FOR AUTHORIZATION TO SEEK BIDS FOR THE PURCHASE OF FOUR (4), ½ TON 4X4 PICK-UP TRUCKS

6. UPDATE ON FEMA APPLICATION PROCESS FOR FEDERAL AID (FEMA-4308-DR-CA) ASSOCIATED WITH MOSQUITO CONTROL ACTIVITIES ALONG THE SAN JOAQUIN, STANISLAUS, AND MOKELUMNE RIVER BASINS

7. REQUEST FOR AUTHORIZATION TO DEVELOP AN ELIGIBILITY LIST FOR THE POSITION OF MOSQUITO CONTROL TECHNICIAN II, AND MOSQUITO CONTROL TECHNICIAN I

8. COMMENTS FROM TRUSTEES AND STAFF ON NON-AGENDA ITEMS

9. OTHER BUSINESS; ANNOUNCEMENT OF FUTURE BOARD AND COMMITTEE MEETINGS

- The next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, November 21, 2017

10. ADJOURN

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 10/10/2017
Re: October 2017 BOT Meeting, Agenda Item 3

3. CONSENT CALENDER

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The Consent Calendar consists of items that require approval or acceptance but are self-explanatory and generally require no discussion. If the Board would like to discuss any item listed, it may be pulled from the Consent Calendar and discussed separately.

If there are no items that the Board would like to discuss separately, it is recommended that the Board of Trustees approve the Consent Calendar as presented.

Attachments

**SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT
7759 SOUTH AIRPORT WAY, STOCKTON, CALIFORNIA 95206**

MINUTES OF THE BOARD OF TRUSTEES MEETING

September 19, 2017

1. Call to Order

The regular meeting of the Board of Trustees of the San Joaquin County Mosquito and Vector Control District was held Tuesday, September 19, 2017, at the District's Stockton office. President Colombini called the meeting to order at 1:00 p.m.

Trustees Present:

Marc Warmerdam
Gary Haskin
Jay Colombini
Jack Fiori
Omar Khweiss
Gary Lambdin
Greg Selna
Mike Manna
Greg O'Leary
Francis Groen

Staff Members Present:

Eddie Lucchesi, Manager
John Fritz, Assistant Manager
Carol Aksland, Interim - Secretary
Emily Nicholas, Administrative Assistant

Legal Advisor: Chris Eley, Attorney at Law

Trustees Absent:

Glenn Page

Other: None

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. Minutes of the July 18, 2017 regular meeting of the Board of Trustees**
- b. Expenditure and Financial Reports for July and August 2017.**
Administrative Assistant Emily Nicholas provided a detailed review of the two month period explaining the conclusion of the prior fiscal year and start of the new fiscal year during this time frame.
- c. District activities report for July and August 2017.**
- d. Public Information & Outreach report for July and August 2017.**
- e. Manager's report**

Following review and discussion of the Consent Calendar, it was moved by Trustee Selna, seconded by Trustee Fiori, to approve the Consent Calendar as presented; motion passed unanimously.

4. Taxing Entity Compensation Agreement for Former Redevelopment Agency Properties Transferred to the City of Stockton

Manager Lucchesi introduced Micah Runner, director of the City of Stockton Economic Development Department. Mr. Runner reviewed the compensation agreement developed for former Redevelopment Agency properties that have since transferred to ownership under the city of Stockton. As those properties are sold by the City, net proceeds will be remitted to the San Joaquin County Auditor-Controller for disbursement to the taxing entities, for their share of the property taxes. The District is included as one of those taxing entities and must sign the City's compensation agreement to receive its share of the proceeds upon sale of the designated properties. Following review and discussion, it was moved by Trustee Groen, seconded by Trustee Fiori to direct Board President Jay Colombini to sign the Taxing Entity Compensation Agreement with the city of Stockton; the motion passed unanimously.

5. Request for Authorization for Designated Staff and Trustees to Attend the MVCAC Board of Directors and Committee Meetings, October 31 – November 2, 2017

Manager Lucchesi requested authorization for designated staff and interested trustees to attend the upcoming MVCAC Fall meeting scheduled for October 31-November 2, 2017 in Sacramento, CA. Following review and discussion, it was moved by Trustee Warmerdam, seconded by Trustee Selna to authorize interested trustees and designated staff to attend the October 31 – November 2, 2017 meeting; the motion passed unanimously.

6. Update on FEMA Application Process for Federal Aid (FEMA-4308-DR-CA) Associated with Mosquito Control Activities Along the San Joaquin, Stanislaus, and Mokelumne River Basins

Manager Lucchesi updated the Board on progress on request for Federal Aid through FEMA-4308-DR-CA. He stated FEMA has received and reviewed the District's documentation and supportive information. Following their review, FEMA requested additional correspondence from public health officials such as CDC or CDPH in support of the District's control efforts in response to the significant increase in mosquito populations in the affected areas. Manager Lucchesi stated he will keep the Board apprised on the progress.

7. Request for Authorization for Designated Staff and Eligible Trustees to Attend the AMCA Conference, February 26 – March 2, 2018, per District Policy 4090.32

Manager Lucchesi requested authorization to attend the upcoming AMCA Conference on February 26th thru March 2nd, 2018 in Kansas City, MO. After review and discussion it was moved by Trustee Fiori, seconded by Trustee Lambdin to authorize designated Trustees and Staff to attend the AMCA conference in Kansas City, MO; the motion passed unanimously.

8. CLOSED SESSION (Pursuant to CGC §54956.8)

Conference with Real Property Negotiators (§54956.8)

Property: APN 177-050-08, Stockton, CA 95206

Agency Negotiator: District Legal Counsel Chris Eley and District Manager Eddie Lucchesi.

Under Negotiations: Instruction to negotiator(s) will concern District's purchase offer for property.

Prior to convening to closed session, President Colombini announced the reason for the closed session. The Board convened to closed session at 1:53 p.m. and reconvened to open session at 2:25 p.m.

REPORT OF CLOSED SESSION

President Colombini called upon Legal Counsel Eley to provide a report of the closed session. Legal Counsel Eley reported that the Board of Trustees had met in closed session but no Board action was taken.

9. Comments from Trustees and Staff on non-agenda items.

Trustees Groen, O'Leary, and Haskin informed President Colombini that they will not be able to attend the next Board meeting in October.

10. Other Business; Announcement of future Board and Committee meetings.

- The next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, October 17, 2017.

11. Adjournment

There being no further business, it was moved by Trustee Groen, seconded by Trustee Warmerdam to adjourn the meeting at 2:31 p.m.; the motion passed unanimously.

MR. GREG SELNA, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

San Joaquin County Mosquito & Vector Control District
Budget and Actual Comparison
July through September 2017

	<u>Jul - Sep 17</u>	<u>Budget</u>	<u>% of Budget</u>
REVENUES-GENERAL			
MISC. REVENUES	\$ 115,864.03	\$ 755,953.00	15.33%
PROPERTY TAX	\$ -	\$ 4,823,603.00	0.0%
INTEREST INCOME	\$ 1.76	\$ 75,750.00	0.0%
AID FRM OTHER GOVT AGENCIES	\$ -	\$ 94,222.00	0.0%
CHARGES FOR SERVICES	\$ -	\$ 3,120,831.00	0.0%
TOTAL REVENUES	<u>\$ 115,865.79</u>	<u>\$ 8,870,359.00</u>	<u>1.31%</u>
EXPENDITURES			
SALARIES	\$ 554,310.69	\$ 2,641,991.00	20.98%
EMPLOYMENT BENEFITS	\$ 503,285.54	\$ 2,429,162.00	20.72%
GENERAL SERVICES/SUPPLIES	\$ 992,137.63	\$ 3,047,895.00	32.55%
SUB-TOTAL	<u>\$ 2,049,733.86</u>	<u>\$ 8,119,048.00</u>	<u>25.25%</u>
Net Ordinary Income	\$ (2,049,733.86)	\$ (8,119,048.00)	25.25%
OTHER EXPENDITURES			
OTHER CHARGES	\$ 500.00	\$ 35,610.00	1.4%
CAPITAL EXPENDITURES	\$ 13,400.01	\$ 393,000.00	3.41%
TOTAL OTHER CHARGES	<u>\$ 13,900.01</u>	<u>\$ 428,610.00</u>	<u>3.24%</u>
TOTAL EXPENITURES	<u>\$ 2,063,633.87</u>	<u>\$ 8,547,658.00</u>	<u>24.14%</u>
NET CHANGE OVER (UNDER)	<u>\$ (1,947,768.08)</u>	<u>\$ 322,701.00</u>	

San Joaquin County Mosquito & Vector Control District

10/9/2017

FUND REPORT
Sept. 2017

	SJC-55401 GEN FUND	SJC-55402 BEN ASSESSMENTS	SJC-55411 CONTINGENCIES	SJC-55412 GEN RESERVE	SJC-55413 Comp Absences	ALL FUNDS TOTAL
DISTRICT OPERATIONS						
TOTAL REVENUES	\$ 115,865.79	\$ -	\$ -	\$ -	\$ -	\$ 115,865.79
TOTAL EXPENDITURES	\$ 645,418.12	\$ -	\$ -	\$ -	\$ -	\$ 645,418.12
NET CHANGE	\$ (529,552.33)	\$ -	\$ -	\$ -	\$ -	\$ (529,552.33)
REVENUES:						
INTEREST INCOME	\$ 1.76					\$ 1.76
GENERAL REVENUES, TAXES	\$ -					\$ -
CHARGES FOR SERVICES	\$ -					\$ -
INTERGOVT REVENUES	\$ -					\$ -
MISC REVENUES	\$ 115,864.03					\$ 115,864.03
TOTAL REVENUES	\$ 115,865.79	\$ -	\$ -	\$ -	\$ -	\$ 115,865.79
OTHER FINANCING SOURCES						
TRANSFER IN	\$ -					\$ -
TRANSFER OUT	\$ -					\$ -
TOTAL OTHER FINANCING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BEGINNING BALANCE, On deposit w Auditor's, 08/31/17	\$ 6,556,195.19	\$ 11,660.42	\$ 1,285,875.00	\$ 2,395,467.00	\$ 191,682.00	\$ 10,539,877.54
ENDING BALANCE, On deposit w Auditor's, 09/30/17	\$ 6,282,786.90	\$ 11,660.42	\$ 1,285,875.00	\$ 2,395,467.00	\$ 191,682.00	\$ 10,539,877.54
REVOLVING FUND BALANCE, 09/30/17	381,920.85					381,920.85
CALCRD PAYABLE	(9,514.63)					(9,514.63)
ADJUSTED ENDING BALANCE, 09/30/17	\$ 6,655,193.12	\$ 11,660.42	\$ 1,285,875.00	\$ 2,395,467.00	\$ 191,682.00	\$ 10,539,877.54
ENDING FUND BALANCE, 09/30/16	\$ 5,719,320.87	\$ 1,458.86	\$ 1,236,616.00	\$ 2,122,162.00	\$ 425,614.90	\$ 9,505,172.63

San Joaquin County Mosquito & Vector Control District

Expenses by Vendor Summary

September 2017

	Sep 17
ACE Hardware	\$ 41.40
ACME Saw N Industrial Supply	\$ 93.00
Adapco	\$ 199,313.99
Amazon Marketplace	\$ 275.32
AT&T	\$ 969.27
Auto Industrial Paint Co.	\$ 80.90
Bay Alarm	\$ 1,032.78
Big Valley Ford	\$ 1,307.54
Big W Sales	\$ 17.68
CalPERS	\$ 52,242.77
Capital Rubber Co., Ltd.	\$ 136.82
CDWG Inc.	\$ 2,292.75
City of Lodi	\$ 251.74
City of Stockton	\$ 541.97
Clutch & Brake Xchange Inc.	\$ 475.72
Complete Welders Supply	\$ 1,958.21
Creative Outdoor Environments, Inc.	\$ 300.00
Delta Dental	\$ 4,571.76
Delta Sound & Telephone	\$ 90.00
Eley, Christopher K	\$ 894.00
Ever Bank	\$ 312.91
Food For Less	\$ 14.97
FP Mailing Solutions	\$ 543.06
French Camp McKinley Fire Protection Dist	\$ 450.00
Google Service Apps	\$ 58.33
Grainger	\$ 105.27
H.D. Hudson Manufacturing Company	\$ 815.35
Harbor Freight Tools	\$ 46.52
iLand Internet Solutions	\$ 424.20
Imperial Building Maintenance	\$ 342.85
J. Milano Co., Inc.	\$ 61.42
JJMS Enterprises, Inc.	\$ 195.78
Keith's Trophy Supply, Inc.	\$ 79.44
Lodi News Sentinel	\$ 420.00
Lodi Rebuilders	\$ 442.39
Lowe's	\$ 262.85
M&D Mower and Appliance	\$ 140.36
Meals, MC Supervisor interview panel	\$ 32.70
Nestle Pure Life Direct, Nestle Water	\$ 193.79
Pacific Gas&Electric Co.	\$ 3,780.68
Performance Bicycle	\$ 250.00
Precissi Flying Service	\$ 64,550.00
Safety-Kleen	\$ 528.06
San Joaquin County ISD	\$ 4,704.37
Save Mart Supermarkets	\$ 60.97
Smart&Final	\$ 92.02
Stericycle Inc.	\$ 195.10
Stockton Auto Parts	\$ 114.40
Stockton Filter Supply Co., Inc.	\$ 460.36
Stockton Scavengers Association, Inc	\$ 219.98
Surplus Center	\$ 56.50
Target (Retail Outlet)	\$ 36.14
The Home Depot CRC/GECE	\$ 1,497.22
Thomas & Associates	\$ 3,993.20

San Joaquin County Mosquito & Vector Control District
Expenses by Vendor Summary
September 2017

	<u>Sep 17</u>
Tom Hillier Ford	\$ 4,373.87
Totally Promotional	\$ 98.00
Unum Life Insurance	\$ 3,139.93
US Postal Service	\$ 6.59
USA Scientific	\$ 518.98
Utility Telecom	\$ 709.46
Verizon Wireless	\$ 929.89
Vision Service Plan CA	\$ 723.87
TOTAL	<u>\$ 362,869.40</u>

SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
District Activities Report

September 2017

Work Completed:

CONTINUATION OF SWIMMING POOL INSPECTIONS

The District continues to work with the County Assessor's office and the County GIS department to develop a list of properties with swimming pools that are either in default or full foreclosure. We did not receive an updated list in September.

GENERAL FIELD ACTIVITIES

September mosquito abundance and West Nile virus activity was abnormally high this year. The pasture mosquito, *Aedes nigromaculis*, was abundant in the southeastern portion of the county. Pastures tend to seal up at the end of the summer and it takes longer for irrigation waters to dry up, which subsequently leaves more mosquito breeding habitat for this type of mosquito. Technicians aggressively treated those situations with both larvicides and truck mounted adulticiding. In addition, staff educates those property owners to cut back on irrigation times and other factors that will contribute to less mosquito production and reduced pesticide applications. *Culex* mosquito populations also increased in certain areas as harboring mosquitoes were flushed from numerous crops that were being harvested simultaneously. West Nile virus continued to be detected primarily in the Northern Delta, and locations on the east side of the county. The District responded by treating 65,000 acres by air and an additional 25,000 acres by ground. Virus activity began to subside in the latter part of September.

Mosquitofish were planted in several habitat and duck club locations. These fish plantings will increase significantly as we go into October and more locations began flooding. The mosquitofish will assist in maintaining a consistent level of control in the late fall into the early part of next year before the water is drained. Aerial larviciding applications began to transition from agricultural and industrial sources to habitat and duck club treatments

PUBLIC INFORMATION & OUTREACH MONTH END REPORT
For month ending September, 2017

To: Ed Lucchesi, Manager

From: Aaron Devencenzi, PIO

Monthly Activities

- Eleven spray alerts were sent through GovDelivery. All were posted on the District's website resulting in a 20.9 percent unique open rate.
- For the period of September 1, 2017 through September 30, 2017 there were 12,103 visitors to the District's website. The site averaged 403 visitors per day. September site visitors were up from August which had 9,971 visitors at an average of 321 visitors per day.
- With the Record advertisement contract: An invasive species/call in daytime biting mosquitoes ad ran on 9/3/17 and 9/17/17 in the Record. For Recordnet, an invasive species dropdown ad ran on 9/13/17 drawing visitors to our website.
- Radio: joint contract (Turlock and Eastside MAD) radio ads ran on KATM, KWIN, KWNN, KQOD, and Spanish stations KMIX, KSTE. In addition, the District is running ads locally on KJOY and KSTE (The Bull). The radio ad campaign completed in September.
- I attended the invasive species conference call and the CDPH PIO conference call.
- A report on early season flooding advertisement and news coverage was provided to management.
- Billboard advertisement: ad spots ran in September on Hwy 99 / Clark Rd and Arch / Airport Rd display boards. Report daytime biting mosquitoes ran on both boards through September. The billboard campaign ended on Sept. 30, 2017.
- Magazine advertisement: Invasive species ads ran in both HerLife and San Joaquin Magazine in September. A "services provided and contact information" ad ran in the Lodi News Sentinel's 2017-2018 Medical Directory.
- Stockton and Ripon Unified School Districts approved our presentation program. 140 letters were sent to Stockton Unified Schools and presentations are being scheduled through the remainder of the year. Ripon Unified would only allow announcements to be sent via email through their office.
- Outreach during the month included a presentation in Stockton with 65 students in attendance. The District was asked to participate in a Costco safety day with about 150 people stopping by our booth. We were also invited to participate in the Westwood School Health and Safety day where we gave short presentations to about 325 students and parents.
- I went through the District's website and corrected broken links and corrupt pages.
- I monitored the safety supplies weekly and purchased replacement supplies for both Lodi and Stockton.

MANAGER'S REPORT

For the period September 13 – October 11, 2017

- We dealt with some loose ends on the District's FEMA application process. Although all the formerly requested information was submitted to FEMA for their review and final determination on re-imbursement for mosquito control activities, FEMA requested additional information and subsequent clarification that required our immediate response. They requested copies of any correspondence with government public health agencies, news releases, additional statistics relevant to our response work, and other ancillary information pertaining to the flood events of 2017. A more detailed report will be provided to the Board. (Agenda Item #6).
- The Assistant Manager and I worked on filling a staff vacancy in the position of Mosquito Control Supervisor. The position became vacant on October 2, 2017 with the retirement of Brian Heine. Mr. Heine was with the District for 35 years, with his last nine years as Mosquito Control Supervisor of the South Region. He had a great career and will be missed, but certainly deserves this next stage in his life. MCT II Morgan Bennett was promoted to fill this vacant position. To ensure a smooth transition of employees through the promotion and transfer exercise, we concluded the promotion and new hire process in advance of the vacancy. I will be requesting Board authorization to proceed forward in preparing to fill an additional vacancy by December 1, 2017 when our Central Region supervisor Bob Durham, will be retiring as well. The process to fill the vacant positions includes written tests, oral interviews, and review of past performance evaluations.
Since the positions can be filled by qualified District employees in the MCTII position, we're looking at filling two vacant MCT II positions with current MCT I candidates. The Board will be requested to authorize the Manager to proceed in that direction. These actions are in accord with the District's personnel policy, Policy #2900.
(Agenda Item #7).
- In the area of maintenance projects, the District's mechanics continued construction of the covered structure over the fish tanks at the Stockton yard. The structure extends west off of the north car-port to provide shade over the tanks so as to prevent algae growth. The project is at 70% completion with only the roof left to complete. In addition, we will be starting the seal-coat project and subsequent striping at the Stockton yard the end of this week.
- The District participated as a sponsor for this year's California Coastal Commission Cleanup Day held on September 16, 2017. The District's financial contribution assisted in providing supplies for volunteers to use to collect garbage and other debris along County sloughs, levees, and related tributaries where illegal dumping and homeless encampments were located. Discarded tires are often found in these locations and collect water that can breed mosquitoes. The District definitely receives a benefit from this work by these dedicated volunteers. (Attachment)
- The District continues to collect West Nile virus (WNV) positive mosquito samples. There were a total of 5 pooled WNV samples (50 mosquitoes per pool). This compares to "0" collected during this same time-frame in 2016. Four of the collected samples were retrieved from Brack Tract, and one from McMullin Drain southwest of Manteca. The District conducted adult mosquito control treatments on these sites using both aerial and ground equipment. As cooler weather is predicted, we should realize a decrease in virus activity. Should we have to respond to mosquito virus on the week of this report, we would be limited to ground work due to the abundance of smoke from the area fires west of the County. The smoky conditions actually will absorb spray droplets released from the plane, deeming the work useless.
- On Friday, September 29th, 2017, we celebrated the retirement of District Supervisor Brian Heine after 35 years of service with the District. Trustee Jack Fiori presented a plaque to Brian in recognition of his service.

Thank You
Michael Callahan

Many thanks!
Kelly Villalpando

Mahalo!
Bl W
Much appreciated!
[Signature]

Thank you
Mosquito & Vector Control!
[Signature]

Thank you for
your continued support
to keep our waterways
clean & healthy!
Kris Belaji

THANK YOU!
JUSTIN PADILLA

We appreciate you!
Romas Valdez

THANK YOU AARON!
SJC MOSQUITO & VECTOR!
Jaime Barney

San Joaquin County

Department of Public Works

would like to thank San Joaquin County
Mosquito & Vector Control for your support of
our 18th Annual Coastal Cleanup Day.

California Coastal Commission

In Recognition and Appreciation Of

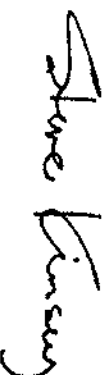
San Joaquin County Mosquito & Vector Control

For Your Sponsorship Contribution Towards Protecting and Enhancing
the Beauty and Natural Resources of California's Coast and Shorelines for
the Benefit of Present and Future Generations Through the

2017 California Coastal Cleanup Day



John Ainsworth
Acting Executive Director, California Coastal Commission



Steve Kinsey
Chairperson, California Coastal Commission

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 10/9/2017
Re: October BOT Meeting, Agenda Item 4

4. SUMMATION REPORT RE: WEST NILE VIRUS SURVEILLANCE AND CONTROL

Staff will present a report re: West Nile virus (WNV) surveillance and control. Attached are copies of surveillance reports from the District and the California Department of Public Health. Entomologist Shaoming Huang will provide a summary report for 2017. Information will include mosquito control operations for 2017 as compared to 2016.

This item is for information only.

Attachments

West Nile Virus Activity in San Joaquin County, 2017

Summary - Disease Week 40 (10/1/2017 - 10/7/2017)

	Mosquito	Bird	Human	Horse
Current Week	5	0	1	1
Last Week	4	0	0	0
2017 YTD	241	7	11	2
2016 Total	353	38	12 (2 D)	8 (3 D)
2015 Total	208	18	3	1
2014 Total	239	53	9 (1 D)	0

No.	Week*	Date*	ID #	Animal	Species	# in Pool	ZipCode	Town	Add. Info.	SiteCode
261	37	9/13/2017	17H-11	Human	<i>Homo sapiens</i>		95230	Farmington	Fever, S. Escalon-Bellota	
260	38	9/20/2017	17E-02	Horse	<i>Equus ferus caballus</i>		95240	Lodi	Unvaccinated, E. Kettleman	
259	40	10/1/2017	2843	Mosquito	<i>Culex pipiens</i>	50	95242	Lodi	Woodbridge EcoRes, CT=19.83	8206
258	40	10/1/2017	2838	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=37	8206
257	40	10/1/2017	2837	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=32.97	8206
256	40	10/1/2017	2831	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=28.05	8206
255	40	10/1/2017	2780	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=22.76	8199
254	39	9/24/2017	2694	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=23.83	8206
253	39	9/24/2017	2695	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=19.71	8206
252	39	9/24/2017	2696	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=18.13	8206
251	39	9/24/2017	2699	Mosquito	<i>Culex pipiens</i>	100	95242	Lodi	Woodbridge EcoRes, CT=33.92	8206
250	38	9/19/2017	2633	Mosquito	<i>Culex tarsalis</i>	50	95240	Lodi	Trinity Ranch, CT=20.66	8208
249	38	9/19/2017	2632	Mosquito	<i>Culex tarsalis</i>	50	95240	Lodi	Trinity Ranch, CT=21.83	8208
248	38	9/19/2017	2629	Mosquito	<i>Culex pipiens</i>	50	95320	Escalon	Lone Tree Rd, CT=26.55	8218
247	38	9/17/2017	2612	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=17.68	8206
246	38	9/17/2017	2611	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=37	8206
245	38	9/17/2017	2610	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=33.16	8206
244	38	9/17/2017	2609	Mosquito	<i>Culex tarsalis</i>	100	95242	Lodi	Woodbridge EcoRes, CT=20.69	8206
243	38	9/17/2017	2588	Mosquito	<i>Culex tarsalis</i>	50	95210	Stockton	New York Dr, CT=34.04	8222
242	35	9/1/2017	17H-10	Human	<i>Homo sapiens</i>		95207	Stockton	Neuroinvasive; Meadow Ave	
241	34	8/22/2017	17H-09	Human	<i>Homo sapiens</i>		95219	Stockton	Neuroinvasive; Brookside	
240	35	9/1/2017	17H-08	Human	<i>Homo sapiens</i>		95320	Escalon	WNV fever; Sexton Rd	
239	37	9/10/2017	2552	Mosquito	<i>Culex tarsalis</i>	40	95237	Lockford	Lockford, CT=32.08	8201
238	37	9/10/2017	2549	Mosquito	<i>Culex pipiens</i>	8	95320	Escalon	Sarale's, CT=26.36	8210
237	37	9/10/2017	2548	Mosquito	<i>Culex tarsalis</i>	5	95320	Escalon	Sarale's, CT=13.49	8210
236	37	9/10/2017	2544	Mosquito	<i>Culex tarsalis</i>	10	95220	Acampo	N. Jacktone, CT=30.44	8189
235	37	9/10/2017	2533	Mosquito	<i>Culex pipiens</i>	20	95219	Stockton	Linden Fire Department, CT=12.51	8050
234	37	9/10/2017	2532	Mosquito	<i>Culex tarsalis</i>	13	95242	Lodi	Guard Rd, CT=36.02	8160
233	37	9/10/2017	2531	Mosquito	<i>Culex pipiens</i>	26	95206	Stockton	Klein Ranch, CT=19.77	8219
232	37	9/10/2017	2530	Mosquito	<i>Culex tarsalis</i>	35	95206	Stockton	Klein Ranch, CT=33.13	8219
231	37	9/10/2017	2519	Mosquito	<i>Culex pipiens</i>	50	95242	Lodi	Devries Rd, CT=19.31	8041
230	37	9/10/2017	2498	Mosquito	<i>Culex pipiens</i>	16	95219	Stockton	Nelson Park, CT=20.88	8211
229	37	9/10/2017	2492	Mosquito	<i>Culex pipiens</i>	16	95209	Stockton	Oak Grove Park, CT=18.69	8077
228	37	9/10/2017	2473	Mosquito	<i>Culex tarsalis</i>	20	95686	Thornton	Midsection Road, CT=37	8045
227	37	9/10/2017	2472	Mosquito	<i>Culex pipiens</i>	43	95206	Stockton	Bacon Island, CT=19.84	8022
226	37	9/10/2017	2471	Mosquito	<i>Culex tarsalis</i>	55	95206	Stockton	Bacon Island, CT=34.18	8022
225	37	9/10/2017	2456	Mosquito	<i>Culex pipiens</i>	14	95304	Tracy	SJ River Club, CT=32.5	8094
224	37	9/10/2017	2455	Mosquito	<i>Culex tarsalis</i>	54	95304	Tracy	SJ River Club, CT=12.7	8094
223	37	9/10/2017	2446	Mosquito	<i>Culex pipiens</i>	49	95337	Manteca	McMullin, CT=34.63	8199
222	37	9/10/2017	2442	Mosquito	<i>Culex pipiens</i>	14	95337	Manteca	Two Rivers, CT=34.46	8008
221	34	8/26/2017	17H-07	Human	<i>Homo sapiens</i>		95209	Stockton	Neuroinvasive; Otto Drive	
220	36	9/6/2017	2432	Mosquito	<i>Culex pipiens</i>	21	95240	Lodi	Trinity Ranch, CT=19.61	8208
219	36	9/6/2017	2431	Mosquito	<i>Culex tarsalis</i>	22	95240	Lodi	Trinity Ranch, CT=25.97	8208
218	36	9/6/2017	2428	Mosquito	<i>Culex pipiens</i>	46	95240	Lodi	Atkinson, CT=24.69	8209
217	36	9/6/2017	2422	Mosquito	<i>Culex tarsalis</i>	5	95320	Escalon	Skiff Rd, CT=12.72	8029
216	36	9/4/2017	2420	Mosquito	<i>Culex pipiens</i>	50	95320	Escalon	Sarale's, CT=26.6	8210
215	36	9/4/2017	2419	Mosquito	<i>Culex tarsalis</i>	18	95320	Escalon	Sarale's, CT=34.98	8210
214	36	9/4/2017	2410	Mosquito	<i>Culex tarsalis</i>	8	95391	Mt.House	Mt. House, CT=34.84	8217
213	36	9/4/2017	2405	Mosquito	<i>Culex tarsalis</i>	42	95219	Stockton	Empire Tract, CT=16.47	8143
212	36	9/4/2017	2404	Mosquito	<i>Culex pipiens</i>	19	95330	Lathrop	Dos Reis Rd, CT=24.44	8154
211	36	9/4/2017	2401	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Bouldin Island 2010, CT=17.23	8191
210	36	9/4/2017	2398	Mosquito	<i>Culex pipiens</i>	3	95209	Stockton	Oakgrove Park, CT=23.56	7022
209	36	9/4/2017	2395	Mosquito	<i>Culex pipiens</i>	7	95242	Lodi	Twin Oaks Park, CT=34.68	8042
208	36	9/4/2017	2392	Mosquito	<i>Culex pipiens</i>	21	95242	Lodi	Devries Rd, CT=15.82	8041
207	36	9/4/2017	2391	Mosquito	<i>Culex pipiens</i>	45	95242	Lodi	White Slough, CT=33.64	8004
206	36	9/4/2017	2390	Mosquito	<i>Culex pipiens</i>	50	95242	Lodi	White Slough, CT=33.89	8004
205	36	9/4/2017	2389	Mosquito	<i>Culex pipiens</i>	50	95242	Lodi	White Slough, CT=34.15	8004
204	36	9/4/2017	2388	Mosquito	<i>Culex pipiens</i>	50	95242	Lodi	White Slough, CT=33.11	8004
203	36	9/4/2017	2387	Mosquito	<i>Culex tarsalis</i>	53	95242	Lodi	White Slough, CT=14.23	8004
202	36	9/4/2017	2386	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	White Slough, CT=15.25	8004
201	36	9/4/2017	2380	Mosquito	<i>Culex pipiens</i>	39	95203	Stockton	Stockton Sewer North, CT=31.94	8111
200	36	9/4/2017	2379	Mosquito	<i>Culex pipiens</i>	50	95203	Stockton	Stockton Sewer North, CT=31.66	8111

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199	36	9/4/2017	2376	Mosquito	<i>Culex pipiens</i>	52	95242	Lodi	Woodbridge EcoRes, CT=31.9	8206
198	36	9/4/2017	2375	Mosquito	<i>Culex tarsalis</i>	33	95242	Lodi	Woodbridge EcoRes, CT=32.9	8206
197	36	9/4/2017	2374	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=30.4	8206
196	36	9/4/2017	2373	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=32.0	8206
195	36	9/4/2017	2372	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=13.2	8206
194	36	9/4/2017	2371	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=30.7	8206
193	36	9/4/2017	2357	Mosquito	<i>Culex tarsalis</i>	26	95242	Lodi	Guard Rd, CT=13.93	8160
192	36	9/4/2017	2353	Mosquito	<i>Culex tarsalis</i>	19	95337	Manteca	Division Rd, CT=32.87	8056
191	36	9/4/2017	2352	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Division Rd, CT=32.87	8056
190	36	9/4/2017	2351	Mosquito	<i>Culex pipiens</i>	25	95304	Tracy	SJ River Club, CT=14.29	8094
189	36	9/4/2017	2350	Mosquito	<i>Culex tarsalis</i>	22	95304	Tracy	SJ River Club, CT=29.2	8094
188	36	9/4/2017	2349	Mosquito	<i>Culex tarsalis</i>	50	95304	Tracy	SJ River Club, CT=12.63	8094
187	36	9/4/2017	2348	Mosquito	<i>Culex pipiens</i>	40	95366	Ripon	Zolezzi Ranch, CT=15.69	8083
186	36	9/4/2017	2338	Mosquito	<i>Culex pipiens</i>	39	95337	Manteca	Machado Dairy, CT=13.56	8079
185	35	8/29/2017	2326	Mosquito	<i>Culex pipiens</i>	50	95220	Acampo	N. Jacktane, CT=33.39	8189
184	35	8/29/2017	2325	Mosquito	<i>Culex pipiens</i>	50	95220	Acampo	N. Jacktane, CT=19.48	8189
183	35	8/29/2017	2321	Mosquito	<i>Culex pipiens</i>	19	95320	Escalon	Skiff Rd, CT=37	8029
182	35	8/29/2017	2320	Mosquito	<i>Culex tarsalis</i>	20	95320	Escalon	Skiff Rd, CT=37	8029
181	35	8/29/2017	2318	Mosquito	<i>Culex tarsalis</i>	16	95320	Escalon	Sarale's, CT=19.71	8210
180	35	8/29/2017	2314	Mosquito	<i>Culex tarsalis</i>	28	95240	Lodi	Atkinson, CT=15.25	8209
179	35	8/29/2017	2311	Mosquito	<i>Culex pipiens</i>	17	95230	Farmington	Farmington, CT=37	8205
178	35	8/28/2017	2300	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=12.84	8206
177	35	8/27/2017	2296	Mosquito	<i>Culex tarsalis</i>	7	95377	Tracy	McCray Family Park, CT=22.17	8202
176	35	8/27/2017	2294	Mosquito	<i>Culex pipiens</i>	22	95336	Manteca	Northgate, CT=14.49	7000
175	35	8/27/2017	2277	Mosquito	<i>Culex pipiens</i>	50	95376	Tracy	Tracy Cemetery, CT=28.18	8100
174	35	8/27/2017	2251	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Guard Rd, CT=18.98	8160
173	35	8/27/2017	2250	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Guard Rd, CT=26.49	8160
172	35	8/27/2017	2246	Mosquito	<i>Culex pipiens</i>	12	95219	Stockton	Wright Tract, CT=26.09	8018
171	35	8/27/2017	2241	Mosquito	<i>Culex tarsalis</i>	50	95210	Stockton	New York Dr, CT=13.61	8222
170	35	8/27/2017	2240	Mosquito	<i>Culex tarsalis</i>	50	95210	Stockton	New York Dr, CT=20.68	8222
169	35	8/27/2017	2238	Mosquito	<i>Culex pipiens</i>	50	95366	Ripon	Mohler Rd, CT=18.95	8161
168	35	8/27/2017	2221	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=17.36	8199
167	35	8/27/2017	2216	Mosquito	<i>Culex tarsalis</i>	8	95336	Manteca	Daniels St, CT=14.5	8185
166	33	8/14/2017	17H-06	Human	<i>Homo sapiens</i>		95236	Linden	Neuroinvasive; E Hwy 26	
165	32	8/12/2017	17H-05	Human	<i>Homo sapiens</i>		95320	Escalon	Chanlane st	
164	32	8/10/2017	17H-04	Human	<i>Homo sapiens</i>		95336	Manteca	Neuroinvasive; Shady Oak Pl	
163	32	8/9/2017	17H-03	Human	<i>Homo sapiens</i>		95376	Tracy	Neuroinvasive; Beverly Pl	
162	25	6/18/2017	17H-02	Human	<i>Homo sapiens</i>		95336	Manteca	WNV+SLE	
161	33	8/16/2017	17E - 1	Horse	<i>Equus ferus caballus</i>	N/A	95304	Tracy	Unvaccinated. Euthanized	
160	34	8/20/2017	2153	Mosquito	<i>Culex tarsalis</i>	50	95210	Stockton	New York Dr, CT=18.02	8222
159	34	8/20/2017	2160	Mosquito	<i>Culex pipiens</i>	15	95203	Stockton	Stockton Sewer, CT=19.67	8111
158	34	8/20/2017	2162	Mosquito	<i>Culex pipiens</i>	43	95337	Manteca	McMullin, CT=25.96	8199
157	34	8/20/2017	2175	Mosquito	<i>Culex tarsalis</i>	21	95304	Tracy	SJ River Club, CT=21.53	8094
156	34	8/20/2017	2179	Mosquito	<i>Culex pipiens</i>	44	95366	Ripon	Mohler Rd, CT=18.08	8161
155	34	8/22/2017	2211	Mosquito	<i>Culex pipiens</i>	18	95632	Galt	Liberty Rd, CT=32.46	8070
154	34	8/22/2017	2215	Mosquito	<i>Culex pipiens</i>	13	95230	Farmington	Farmington, CT=27.27	8205
153	33	8/15/2017	2131	Mosquito	<i>Culex pipiens</i>	32	95230	Escalon	Coley Ave, CT=27.78	8106
152	33	8/15/2017	2129	Mosquito	<i>Culex pipiens</i>	32	95240	Lodi	Atkinson, CT=32.92	8209
151	33	8/15/2017	2126	Mosquito	<i>Culex pipiens</i>	21	95240	Lodi	Trinity Ranch, CT=33.67	8208
150	33	8/15/2017	2125	Mosquito	<i>Culex tarsalis</i>	40	95240	Lodi	Trinity Ranch, CT=14.58	8208
149	33	8/13/2017	2098	Mosquito	<i>Culex tarsalis</i>	11	95209	Stockton	Wagner Heights, CT=13.93	8198
148	33	8/13/2017	2096	Mosquito	<i>Culex tarsalis</i>	31	95219	Stockton	Wright Tract, CT=14.21	8018
147	33	8/13/2017	2085	Mosquito	<i>Culex pipiens</i>	5	95337	Manteca	Machado Dairy, CT=14.54	8079
146	33	8/13/2017	2079	Mosquito	<i>Culex pipiens</i>	11	95366	Ripon	Mohler Rd, CT=16.33	8161
145	33	8/13/2017	2078	Mosquito	<i>Culex tarsalis</i>	10	95366	Ripon	Mohler Rd, CT=13.9	8161
144	33	8/13/2017	2077	Mosquito	<i>Culex pipiens</i>	18	95366	Ripon	Zolezzi Ranch, CT=28.97	8083
143	32	8/8/2017	2074	Mosquito	<i>Culex pipiens</i>	21	95320	Escalon	Lone Tree Rd, CT=17.77	8218
142	32	8/8/2017	2073	Mosquito	<i>Culex tarsalis</i>	55	95320	Escalon	Lone Tree Rd, CT=18.16	8218
141	32	8/8/2017	2062	Mosquito	<i>Culex pipiens</i>	16	95240	Lodi	Atkinson, CT=23.82	8209
140	32	8/6/2017	2057	Mosquito	<i>Culex pipiens</i>	15	95242	Lodi	Lodi Lake 2, CT=35.98	8151
139	32	8/6/2017	2053	Mosquito	<i>Culex pipiens</i>	50	95219	Stockton	Rindge Tract, CT=35.75	8026
138	32	8/6/2017	2049	Mosquito	<i>Culex tarsalis</i>	50	95219	Stockton	Rindge Tract, CT=16.24	8026
137	32	8/6/2017	2037	Mosquito	<i>Culex tarsalis</i>	50	95219	Stockton	Wright Tract, CT=32.98	8018
136	32	8/6/2017	2029	Mosquito	<i>Culex pipiens</i>	10	95219	Stockton	Nelson Park, CT=23.15	7021
135	32	8/6/2017	2025	Mosquito	<i>Culex pipiens</i>	5	95210	Stockton	New York Dr, CT=36.97	8222
134	32	8/6/2017	2024	Mosquito	<i>Culex tarsalis</i>	38	95210	Stockton	New York Dr, CT=14.21	8222
133	32	8/6/2017	2019	Mosquito	<i>Culex tarsalis</i>	50	95203	Stockton	Stockton Sewer North, CT=24.83	8111
132	32	8/6/2017	2015	Mosquito	<i>Culex pipiens</i>	28	95206	Stockton	Upper Jones Tract, CT=20.97	8025
131	32	8/6/2017	2010	Mosquito	<i>Culex pipiens</i>	9	95206	Stockton	Klein Ranch, CT=34.02	8219
130	32	8/6/2017	2007	Mosquito	<i>Culex tarsalis</i>	8	95366	Ripon	Zolezzi Ranch, CT=33.64	8083
129	32	8/6/2017	2003	Mosquito	<i>Culex tarsalis</i>	44	95337	Manteca	McMullin, CT=37	8199
128	32	8/9/2017	17-1486	Bird	Western Scrub-Jay		95207	Stockton	323 E Swain Rd	
127	32	8/7/2017	17-1472	Bird	American Crow		95210	Stockton	310 morada lane	
126	31	8/1/2017	1997	Mosquito	<i>Culex pipiens</i>	8	95240	Lodi	Atkinson, CT=20.43	8209
125	31	8/1/2017	1996	Mosquito	<i>Culex tarsalis</i>	44	95240	Lodi	Atkinson, CT=14.46	8209

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124	31	8/1/2017	1990	Mosquito	<i>Culex pipiens</i>	37	95320	Escalon	Lone Tree Rd, CT=15.19	8218
123	31	8/1/2017	1989	Mosquito	<i>Culex tarsalis</i>	35	95320	Escalon	Lone Tree Rd, CT=35.96	8218
122	31	8/1/2017	1988	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Lone Tree Rd, CT=13.67	8218
121	31	8/1/2017	1987	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Lone Tree Rd, CT=33.91	8218
120	31	8/1/2017	1986	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Lone Tree Rd, CT=31.97	8218
119	31	8/1/2017	1985	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Lone Tree Rd, CT=13.78	8218
118	31	8/1/2017	1981	Mosquito	<i>Culex tarsalis</i>	20	95320	Escalon	Coley Ave, CT=14.79	8106
117	31	7/30/2017	1975	Mosquito	<i>Culex pipiens</i>	7	95219	Stockton	Wright Tract, CT=34.39	8018
116	31	7/30/2017	1974	Mosquito	<i>Culex tarsalis</i>	94	95219	Stockton	Wright Tract, CT=16.12	8018
115	31	7/30/2017	1973	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=16.22	8018
114	31	7/30/2017	1972	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=32.94	8018
113	31	7/30/2017	1971	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=32.66	8018
112	31	7/30/2017	1969	Mosquito	<i>Culex tarsalis</i>	39	95206	Stockton	Bacon Island, CT=16.62	8022
111	31	7/30/2017	1962	Mosquito	<i>Culex tarsalis</i>	50	95203	Stockton	Stockton Sewer North, CT=35.28	8111
110	31	7/30/2017	1946	Mosquito	<i>Culex pipiens</i>	8	95206	Stockton	Gruntsky, CT=14.27	8027
109	31	7/30/2017	1945	Mosquito	<i>Culex tarsalis</i>	25	95206	Stockton	Gruntsky, CT=32.47	8027
108	31	7/30/2017	1940	Mosquito	<i>Culex pipiens</i>	12	95219	Stockton	Shima Tract, CT=34.31	8049
107	31	7/30/2017	1938	Mosquito	<i>Culex tarsalis</i>	9	95209	Stockton	Wagner Heights, CT=13.64	8198
106	31	7/30/2017	1932	Mosquito	<i>Culex pipiens</i>	18	95219	Stockton	Nelson Park, CT=16.88	7021
105	31	7/30/2017	1929	Mosquito	<i>Culex tarsalis</i>	7	95210	Stockton	Roberts Island, CT=14.25	9906
104	31	7/30/2017	1928	Mosquito	<i>Culex pipiens</i>	7	95304	Tracy	SJ River Club, CT=15.7	8094
103	31	7/30/2017	1925	Mosquito	<i>Culex pipiens</i>	21	95337	Manteca	Division Rd, CT=36	8056
102	31	7/30/2017	1924	Mosquito	<i>Culex tarsalis</i>	8	95337	Manteca	Division Rd, CT=25.43	8056
101	31	7/30/2017	1923	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Division Rd, CT=14.47	8056
100	31	7/30/2017	1922	Mosquito	<i>Culex tarsalis</i>	21	95337	Manteca	McMullin, CT=19.57	8199
99	31	7/30/2017	1917	Mosquito	<i>Culex tarsalis</i>	29	95337	Manteca	Two Rivers, CT=31.38	8008
98	31	7/31/2017	17-1414	Bird	American Crow		95377	Tracy	Kimball High School	
97	31	7/31/2017	17-1374	Bird	Western Scrub-Jay		95337	Manteca	1069 Sues Court	
96	30	7/23/2017	1892	Mosquito	<i>Culex tarsalis</i>	33	95242	Lodi	Woodbridge EcoRes, CT=30.42	8206
95	30	7/23/2017	1891	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=35.43	8206
94	30	7/23/2017	1890	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=17.59	8206
93	30	7/23/2017	1889	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=15.17	8206
92	30	7/23/2017	1888	Mosquito	<i>Culex tarsalis</i>	110	95219	Stockton	Wright Tract, CT=13.94	8018
91	30	7/23/2017	1887	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=30.79	8018
90	30	7/23/2017	1886	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=28.87	8018
89	30	7/23/2017	1885	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=27.95	8018
88	30	7/23/2017	1884	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=17.57	8018
87	30	7/23/2017	1883	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=13.91	8018
86	30	7/23/2017	1882	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=17.29	8018
85	30	7/23/2017	1881	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=28.79	8018
84	30	7/23/2017	1880	Mosquito	<i>Culex pipiens</i>	15	95219	Stockton	Wright Tract, CT=34.78	8018
83	30	7/23/2017	1878	Mosquito	<i>Culex tarsalis</i>	13	95210	Stockton	New York Dr, CT=34.95	8222
82	30	7/23/2017	1877	Mosquito	<i>Culex tarsalis</i>	50	95210	Stockton	New York Dr, CT=13.46	8222
81	30	7/23/2017	1863	Mosquito	<i>Culex tarsalis</i>	8	95209	Stockton	Wagner Heights, CT=14.48	8198
80	30	7/23/2017	1841	Mosquito	<i>Culex tarsalis</i>	56	95337	Manteca	McMullin, CT=19.22	8199
79	30	7/23/2017	1838	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=18.49	8199
78	29	7/21/2017	17H-01	Human	<i>Homo sapiens</i>		95336	Manteca	confirmed	
77	29	7/18/2017	1825	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Lone Tree Rd, CT=20.97	8218
76	29	7/18/2017	1823	Mosquito	<i>Culex tarsalis</i>	50	95320	Escalon	Sarale's, CT=21.18	8210
75	29	7/17/2017	1802	Mosquito	<i>Culex tarsalis</i>	32	95242	Lodi	Woodbridge EcoRes, CT=24.11	8206
74	29	7/17/2017	1798	Mosquito	<i>Culex pipiens</i>	23	95242	Lodi	Woodbridge EcoRes, CT=21.54	8206
73	29	7/17/2017	1784	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	White Slough, CT=16.79	8004
72	29	7/17/2017	1775	Mosquito	<i>Culex pipiens</i>	40	95366	Ripon	Zolezzi Ranch, CT=18.12	8083
71	29	7/17/2017	1768	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Division Rd, CT=20.35	8056
70	29	7/17/2017	1764	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=19.14	8018
69	29	7/17/2017	1760	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=24.83	8018
68	29	7/17/2017	1758	Mosquito	<i>Culex tarsalis</i>	44	95366	Ripon	Ripon Sewer, CT=20.5	8010
67	29	7/17/2017	1755	Mosquito	<i>Culex tarsalis</i>	38	95304	Tracy	SJ River Club, CT=16.19	8094
66	29	7/17/2017	1752	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=27.93	8199
65	29	7/17/2017	1751	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=19.38	8199
64	29	7/17/2017	1748	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=21.51	8199
63	28	7/10/2017	1644	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=15.34	8010
62	28	7/10/2017	1675	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=32.4	8018
61	28	7/10/2017	1676	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=26.69	8018
60	28	7/10/2017	1677	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=31.63	8018
59	28	7/10/2017	1678	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=28.51	8018
58	28	7/10/2017	1679	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=31.52	8018
57	28	7/10/2017	1680	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=27.53	8018
56	28	7/10/2017	1681	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=31.63	8018
55	28	7/10/2017	1682	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=33.01	8018
54	28	7/10/2017	1683	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=15.31	8018
53	28	7/10/2017	1684	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=15.47	8018
52	28	7/10/2017	1685	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=19.29	8018
51	28	7/10/2017	1686	Mosquito	<i>Culex tarsalis</i>	118	95219	Stockton	Wright Tract, CT=31.83	8018
50	28	7/10/2017	1694	Mosquito	<i>Culex tarsalis</i>	100	95337	Manteca	McMullin, CT=25.5	8199

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49	28	7/10/2017	1698	Mosquito	<i>Culex tarsalis</i>	50	95304	Tracy	SJ River Club, CT=17.23	8094
48	28	7/11/2017	1731	Mosquito	<i>Culex tarsalis</i>	36	95320	Escalon	Lone Tree Rd, CT=29.94	8218
47	28	7/11/2017	17-1152	Bird	Western Scrub-Jay		95320	Escalon	2121 Yosemite Ave	
46	27	7/5/2017	1537	Mosquito	<i>Culex pipiens</i>	40	95336	Manteca	Daniels St, CT=12.55	8185
45	27	7/4/2017	1551	Mosquito	<i>Culex tarsalis</i>	35	95337	Manteca	Two Rivers, CT=11.38	8008
44	27	7/4/2017	1561	Mosquito	<i>Culex tarsalis</i>	54	95206	Stockton	Bacon Island, CT=31.96	8022
43	27	7/4/2017	1567	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=33.47	8018
42	27	7/4/2017	1569	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=19.33	8018
41	27	7/4/2017	1575	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=15.12	8018
40	27	7/4/2017	1579	Mosquito	<i>Culex tarsalis</i>	100	95219	Stockton	Wright Tract, CT=32.51	8018
39	27	7/4/2017	1623	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=17.33	8206
38	27	7/4/2017	1624	Mosquito	<i>Culex tarsalis</i>	50	95242	Lodi	Woodbridge EcoRes, CT=24.59	8206
37	27	7/6/2017	17-1091	Bird	House Finch		95366	Ripon	444 Doak Blvd	
36	26	6/27/2017	1503	Mosquito	<i>Culex pipiens</i>	11	95242	Lodi	Davis Rd North, CT=21.62	8213
35	25	6/20/2017	1321	Mosquito	<i>Culex tarsalis</i>	33	95366	Ripon	Orange Ave, CT=28.43	8196
34	25	6/20/2017	1320	Mosquito	<i>Culex pipiens</i>	16	95366	Ripon	Ripon Sewer, CT=33.11	8010
33	25	6/20/2017	1319	Mosquito	<i>Culex tarsalis</i>	34	95366	Ripon	Ripon Sewer, CT=31.69	8010
32	25	6/19/2017	1318	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=29.61	8010
31	25	6/19/2017	1317	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=31.14	8010
30	25	6/19/2017	1316	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=31.88	8010
29	25	6/19/2017	1315	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=30.1	8010
28	25	6/19/2017	1314	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=25.89	8010
27	25	6/19/2017	1313	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=30.95	8010
26	25	6/19/2017	1312	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=30.62	8010
25	25	6/19/2017	1311	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=14.29	8010
24	25	6/19/2017	1310	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=29.81	8010
23	25	6/19/2017	1309	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=27.7	8010
22	25	6/19/2017	1308	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=12.72	8010
21	25	6/19/2017	1307	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=26.73	8010
20	25	6/19/2017	1306	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=30.55	8010
19	25	6/19/2017	1305	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=29.76	8010
18	25	6/19/2017	1303	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=26.45	8199
17	25	6/19/2017	1301	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=31.9	8199
16	25	6/19/2017	1300	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=16.7	8199
15	25	6/19/2017	1299	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=37.00	8199
14	25	6/19/2017	1298	Mosquito	<i>Culex pipiens</i>	50	95337	Manteca	McMullin, CT=27.06	8199
13	25	6/19/2017	1297	Mosquito	<i>Culex tarsalis</i>	29	95337	Manteca	McMullin, CT=30.18	8199
12	25	6/19/2017	1296	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=30.95	8199
11	25	6/19/2017	1295	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=26.9	8199
10	25	6/19/2017	1294	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=30.5	8199
9	25	6/19/2017	1293	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=30.69	8199
8	25	6/19/2017	1292	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	McMullin, CT=37.00	8199
7	24	6/16/2017	17-814	Bird	American Crow		95366	Ripon	Joseph ct & Bailey ct	
6	23	6/7/2017	1062	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Ripon Sewer, CT=20.68	8010
5	23	6/7/2017	1060	Mosquito	<i>Culex tarsalis</i>	32	95337	Manteca	Two Rivers, CT=30.9	8008
4	23	6/7/2017	1059	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Two Rivers, CT=31.68	8008
3	23	6/7/2017	1058	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Two Rivers, CT=37.00	8008
2	23	6/7/2017	1057	Mosquito	<i>Culex tarsalis</i>	50	95337	Manteca	Two Rivers, CT=15.69	8008
1	23	6/7/2017	1049	Mosquito	<i>Culex tarsalis</i>	50	95366	Ripon	Spring Creek, CT=37.00	8011

Note:

1. **Week/Date:** Bird report date; Mosquito collection date; human case symptom onset date; horse case onset/report date
2. **Dead bird:** Starting 2014, CVEC no longer separates recent and chronic infections. All result will be reported as either positive or negative
3. **CT:** 5-25 highly positive, 26-32 moderately positive, 33-38 slightly positive
4. **Positive mosquito samples from service requests are not included here, but are included in EVS report**
5. *: Estimated

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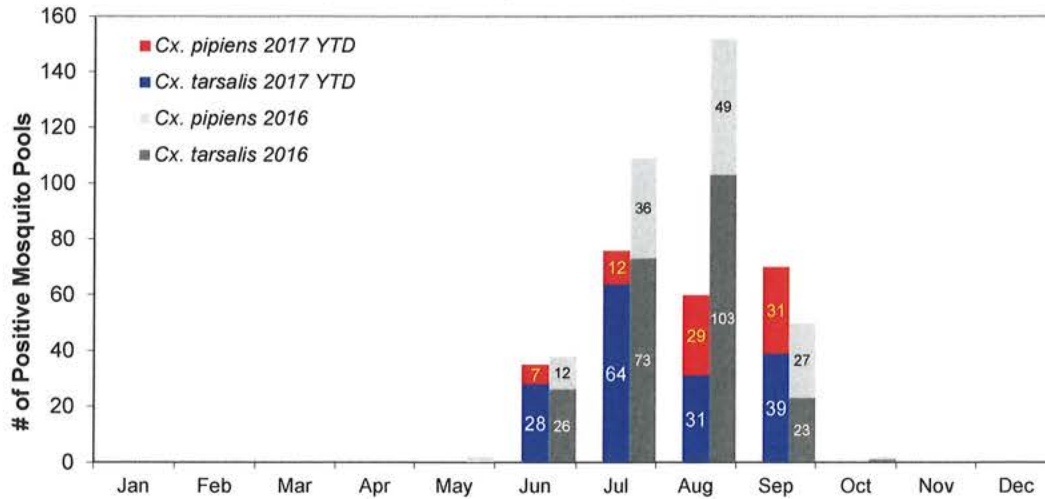
Weekly Number of Positive Mosquito Pools, 2012 - 2017YTD

Week #	2017	2016	2015	2014	2013	2012	5-Y Ave
16							
17							
18							
19							
20							
21		2			2		2
22		2		3	0		2
23	6	3		1	0		1
24	0	2		13	0	3	5
25	28	9	3	8	2	2	5
26	1	22	25	13	2	2	13
27	9	21	8	9	5	5	10
28	16	23	2	20	6	5	11
29	14	21	20	12	8	2	13
30	18	44	26	12	14	6	20
31	28	42	16	18	9	13	20
32	15	40	11	12	7	12	16
33	10	36	23	14	20	12	21
34	7	14	17	19	13	13	15
35	19	20	27	18	17	25	21
36	35	24	11	11	26	15	17
37	18	10	1	11	16	17	11
38	8	2	8	4	8	8	6
39	4	14	6	10	2	7	8
40	5	0	2	2	3	4	2
41		2	0	13		5	5
42			1	13		7	7
43			1	2			2
44				1			1
45							
46							
47							
48							
Total	241	353	208	239	160	163	233

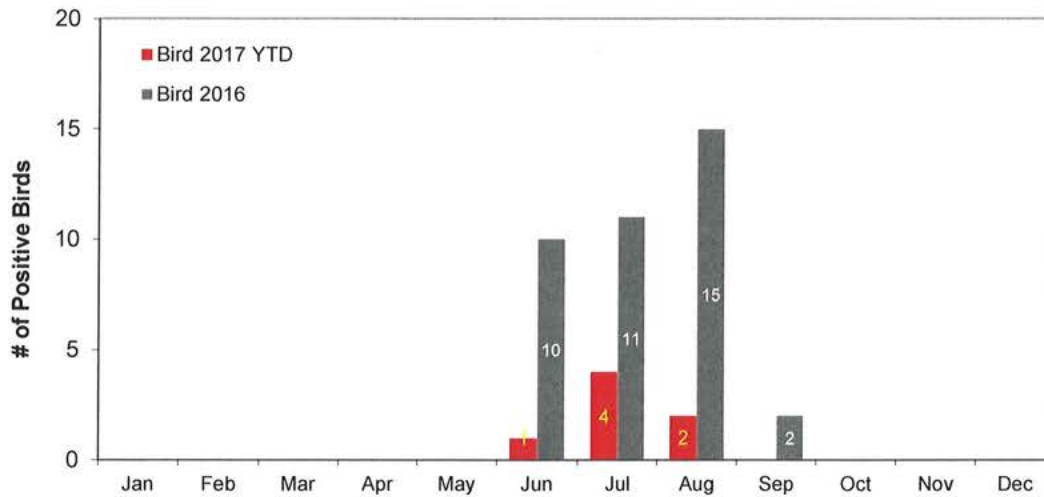
Number of Positive Mosquito Pools Per Site

2017 YTD		5 Year Average (2012-16)	
SiteName	Total	Site Name	Average
Wright	35	Mohler Rd	19.6
Woodbridge EcoRt	27	Wright Tract	18.8
McMulin	23	Sorrenti	17.0
Ripon Sewer	19	Division Rd	11.4
Lone Tree Rd	11	Machado Dairy	10.6
SJ River Club	9	Empire Tract	9.4
New York Dr	8	Zolezzi Ranch	9.3
Two Rivers	7	Two Rivers	8.8
White Slough	7	Spanos Golf Club	8.0
Atkinson Rd	6	Shima Tract	7.5
Trinity Ranch	6	Rindge Tract	7.4
Sarale's	6	Devries Rd	7.3
Division	6	Gruntsky	7.2
Stockton Swr N	5	Brack Tract	6.8
Bacon	4	Guard Rd	6.0
Guard Rd	4	Stockton Sewer North	6.0
Zolezzi	4	Ripon Sewer	5.6
Mohler	4	Willowbrook	4.5
Klein Ranch	3	Bouldin Island 2010	4.4
Wagner Heights	3	Van Allen Road	4.3
N. Jacklone	3	Tracy Cemetery	3.8
Skiff	3	White Slough	3.8
Rindge	2	Nelson Park	3.7
Gruntsky	2	Roberts Island	3.6
Coley	2	McDonald Island	3.4
Farmington	2	Jacklone Road	3.3
Machado Dairy	2	Oak Grove Park	3.3
Daniels St	2	Monty Court	3.3
Nelson Park	2	Coley Ave	3.0
Devries	2	Hollywood	3.0
McCray Family Par	1	Katzakian Park	3.0
Dos Reis Rd	1	Liberty Rd	3.0
Roberts	1	Skiff Rd	2.8
Empire	1	SJ River Club	2.7
Tracy Cemetery	1	Sorrenti (14033 Stei	2.7
Twin Oaks Park	1	Japanese Garden	2.5
Mt. House	1	Loch Lomond Park	2.5
Lockeford	1	Oakwood Lake Camp	2.5
Upper Jones	1	Bacon Island	2.3
Nelson Park	1	Kennesaw Ct	2.3
Lodi Lake	1	Monterey	2.3
Spring Creek	1	Southland Rd (1066)	2.3
Bouldin	1	Egret	2.3
Davis Rd North	1	Lower Sacramento R	2.3
Northgate	1	Spring Creek	2.3
Liberty Rd	1	Daniels St	2.2
Orange	1	Atkins Rd	2.0
Oakgrove Park	1	Canterbury Dr	2.0
Linden FD	1	N. Jacklone	2.0
Midsection Rd	1	Thrasher Park	2.0
Shima	1	Tracy Library	2.0
Oakgrove Park	1	W. Monterey Ave	2.0
		Beckman Park FD	1.8
		Berry Ave	1.6
		Las Brisas	1.5
		Lonna Drive	1.5
		Prouty Road	1.5
		Helen Lane	1.3
		Aksland Dr	1.0
		Charles Street	1.0
		Dos Reis Rd	1.0
		Locke House Bed an	1.0
		Lonna Way	1.0
		Mackville Rd	1.0
		Midsection Road	1.0
		Mt. House CSD	1.0
		Orange Ave.	1.0
		Pixie Woods Park	1.0
		Schulte Rd	1.0
		Staten Island	1.0
		Victory Park FD	1.0
Total	241		

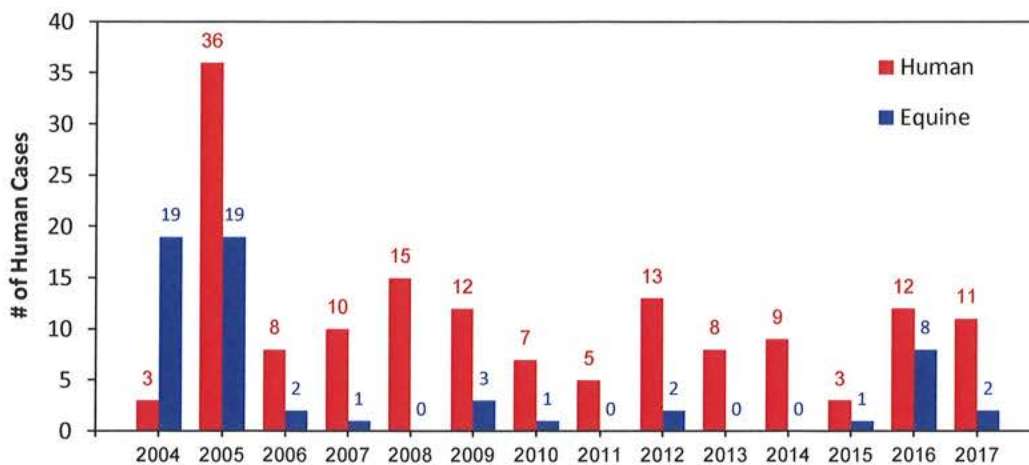
Monthly WNV Activity in Mosquitoes, 2017 vs 2016



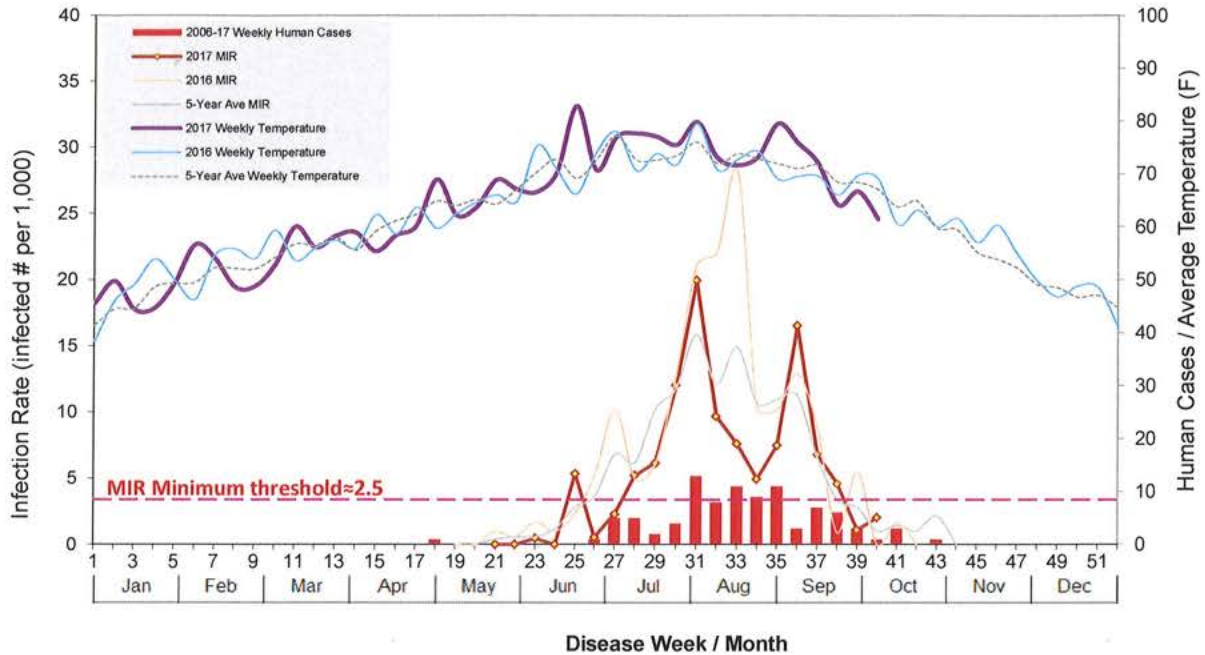
Monthly WNV Activity in Birds, 2017 vs 2016



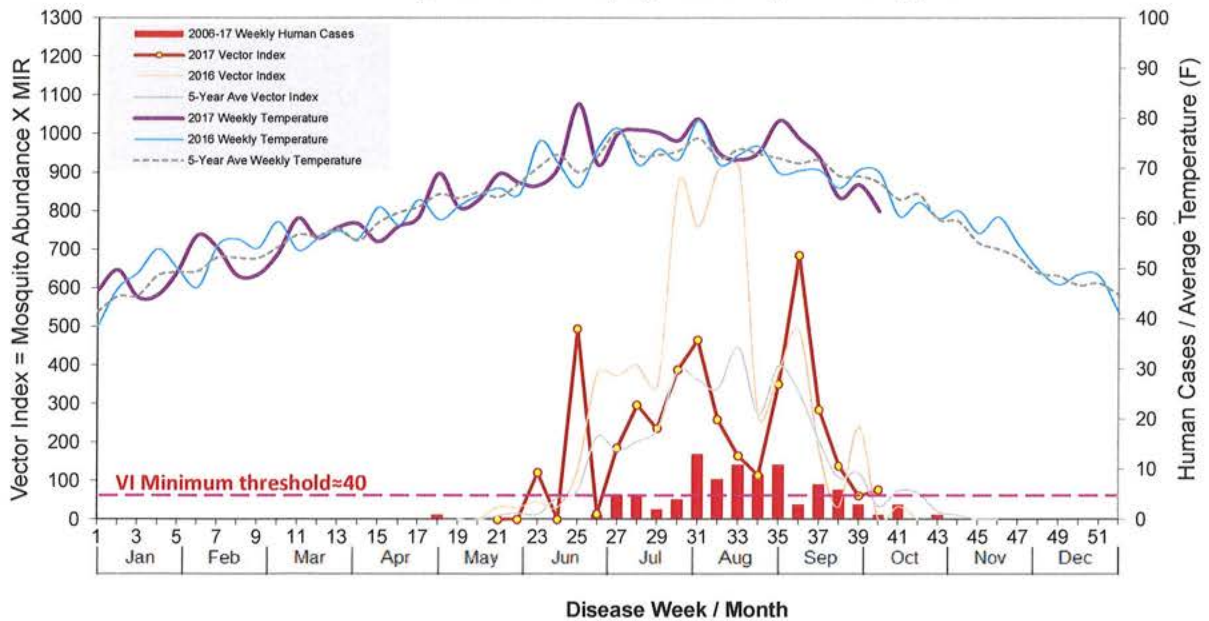
San Joaquin County WNV Human and Equine Cases, 2004 - 2017 YTD



Weekly WNV Infection Rate (MIR) in Mosquitoes, San Joaquin County, 2017

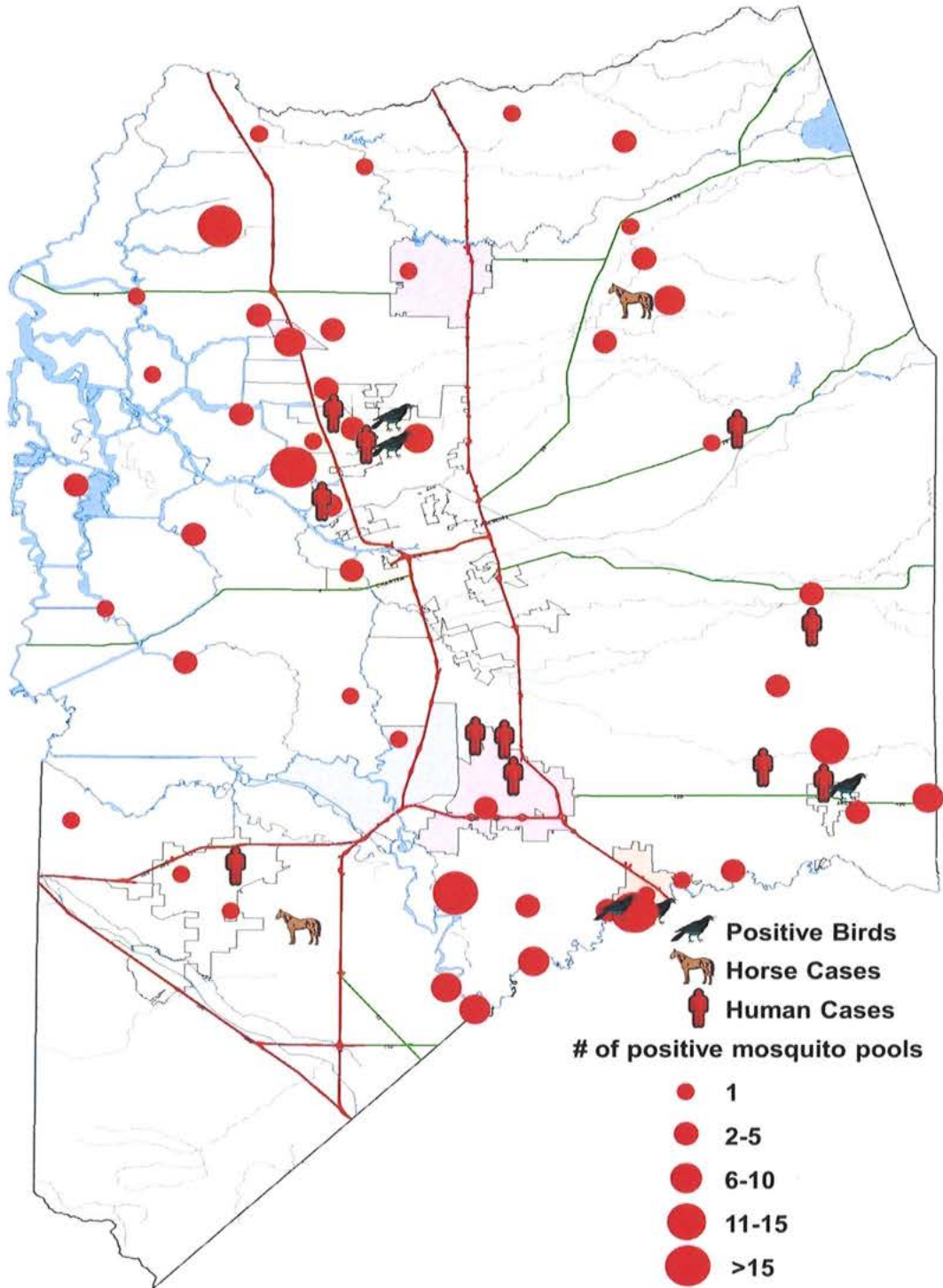


Weekly Vector Index (VI), San Joaquin County, 2017



- Note:**
1. Vector Index = Vector Average Density (Average per trap night) X MIR
 2. Vector Index combines both vector population density and WNV infection rate in vectors. Therefore it is a better indicator to estimate WNV transmission risk
 3. Minimum threshold is the value where human cases are expected. Typically, actual WNV transmission from mosquitoes to humans occurs about one week before symptom onset date. Therefore, the MIR and VI values at one week earlier than the first human case are determined to be the minimum threshold.

2017 YTD WNV Activity in SJC, Week 40 (10/01-10/07)



Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 10/9/2017
Re: October 2017 BOT Meeting, Agenda Item 5

5. REQUEST FOR AUTHORIZATION TO SEEK BIDS FOR THE PURCHASE OF FOUR (4), ½ TON 4x4 PICK-UP TRUCKS

The Board of Trustees, at the July 2017 regular meeting, adopted the expenditure budget for 2017-18 that included the proposed purchase of four (4) vehicles as provided in account 6451001001 – (Shop / Vehicle Replacement). If authorized by the Board, staff will submit vehicle specifications and bid/proposal request information to local automobile dealers and request proposals for the Board's consideration at the November 2017 regular meeting.

This item requires Board action.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 10/10/2017
Re: October 2017 BOT Meeting, Agenda Item 6

6. UPDATE ON FEMA APPLICATION PROCESS FOR FEDERAL AID (FEMA-4308-DR-CA) ASSOCIATED WITH MOSQUITO CONTROL ACTIVITIES ALONG THE SAN JOAQUIN, STANISLAUS, AND MOKELUMNE RIVER BASINS

As reported last month, the District completed the application process for Federal Aid (FEMA-4308-DR-CA) reimbursement costs associated with mosquito control activities along designated areas most affected by this year's storms and related flooding. The District has requested reimbursement for costs associated with these efforts.

The FEMA representative assigned to the District's reimbursement request, informed us that additional information was being requested by FEMA headquarters in Washington D.C.

Their request included the following:

- 1) Verification from a public health agency that mosquito control efforts were necessary
- 2) News releases announcing increased mosquito control activities due to flooding conditions
- 3) Clarification on locations of increased mosquito activity
- 4) Three year average cost comparison regarding costs that exceeds the average control costs for the same time period in those affected geographical areas.

Although the District had previously provided detailed accounts of all the work completed, and the surveillance information justifying that work, FEMA requires it be presented according to their description. More detailed information will be provided at the meeting.

(Attachments)



KAREN L. SMITH, MD, MPH
Director and State Public Health Officer

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

September 29, 2017

Ed Lucchesi, Manager
San Joaquin Mosquito and Vector Control District
7759 S. Airport Way
Stockton, CA 95206-3918

Dear Ed,

The California Department of Public Health Vector-Borne Disease Section supports the efforts of the San Joaquin Mosquito and Vector Control District (District) to control the increased numbers of disease-transmitting mosquitoes resulting from the record-breaking precipitation in California this past winter (2016-17).

Historic rainfall amounts and snowpack produced extremely high water flows in the Sacramento-San Joaquin Delta throughout 2017's winter and spring months, and led to numerous levee breaches and extensive seepage flooding in your county. The flooding caused significant increases in mosquito populations this spring, particularly along the San Joaquin, Stanislaus, and Mokelumne Rivers and in the Delta.

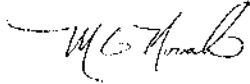
A review of your surveillance records indicates mosquito abundance in some of these areas was more than 2,000-3,000% higher than your 5-year averages at these locations. The majority of mosquitoes collected are the primary vectors of West Nile virus (WNV), *Culex tarsalis* and *Culex pipiens*. Since its introduction in 2003, WNV is the most common mosquito-borne disease in California and has accounted for more than 6,000 human infections and over 250 fatalities. Because of your county's extensive mosquito-producing habitats within close proximity to population centers, WNV human case incidence in San Joaquin County has averaged 1.8 times higher than the statewide incidence over the past decade. The District's proactive and aggressive control of the increased mosquito populations, produced as a result of the recent flooding events, quite likely prevented a significant number of human WNV cases in 2017.



Mr. Ed Lucchesi
Page 2
September 28, 2017

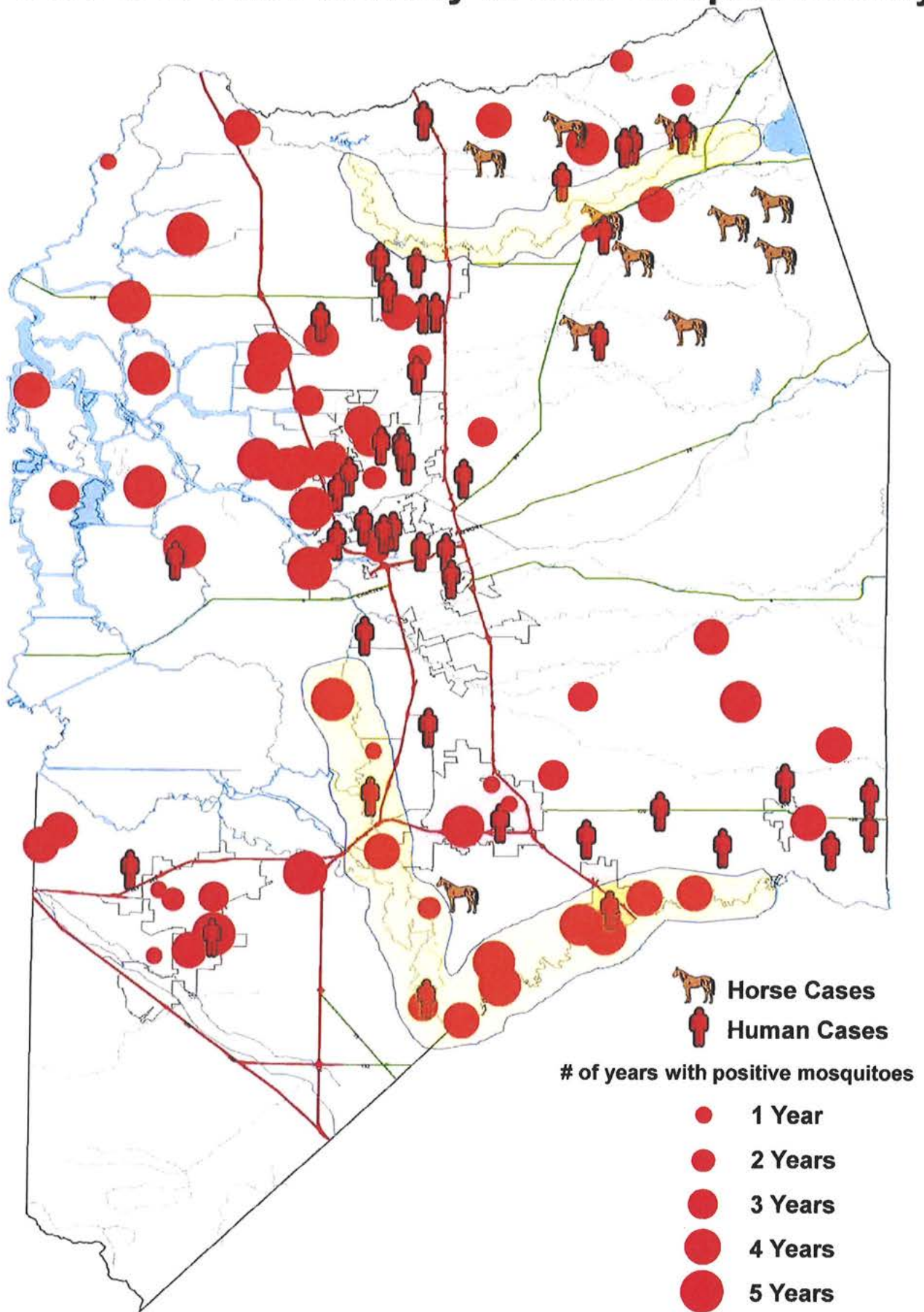
The services provided by the District are important in protecting the public health of San Joaquin's 700,000 residents and many others in surrounding counties. Thank you for your efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark G. Novak". The signature is fluid and cursive, with a large, stylized "M" and "N".

Mark G. Novak, Ph.D.
Supervising Public Health Biologist

2012-2016 WNV Activity in San Joaquin County



Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 10/10/2017
Re: October 2017 BOT Meeting, Agenda Item 7

7. REQUEST FOR AUTHORIZATION TO DEVELOP AN ELIGIBILITY LIST FOR THE POSITION OF MOSQUITO CONTROL TECHNICIAN II, AND MOSQUITO CONTROL TECHNICIAN I

Due to the retirement and planned retirement of two Mosquito Control Supervisor (MCS) employees, staff has successfully promoted one Mosquito Control Technician II (MCTII) to the one MCS vacancy, and created an eligibility list of one additional MCT II candidate to fill the next MCS vacancy. Once the MCS positions are filled, there will be vacancies in the MCT II position that will need to be filled. Staff is seeking authorization to develop a contingency plan to fill those vacancies.

The MCT II eligibility list will be developed using current employees qualified to be considered for appointment to the vacant MCT II position(s). The eligibility list for the MCT II position shall remain in effect for a period of one year following the posting of the eligibility list. If the current MCT II list expires before a vacancy becomes available, staff will develop a new eligibility list using the same process.

For potential vacancy(s) in the position of MCT I, staff will develop an eligibility list of qualified candidates following exams (written and oral), interviews, and background reviews. The list will establish those qualified to be appointed to any vacant position upon authorization by the Board of Trustees. The eligibility list will be used to fill the position upon its vacancy.

It is requested that the Board of Trustees authorize staff to fill the current vacancy and impending vacancy(s) to fill the MCT II position. In addition, authorization to fill any MCT I position(s), based on the need to fill an upcoming vacancy(s) assuming the MCT II vacancy is filled with a current MCT I, and/or in the event of a planned employee retirement in the position of MCT I, during this fiscal year.

This request is consistent with the requirements outlined in District Policy #2900.

This item requires Board Action

Attachments

POLICY TITLE: CIVIL SERVICE REGULATIONS
POLICY NUMBER: 2900

2900.10 Authority

Pursuant to the authority granted to it under provisions of the California Health and Safety Code (Chapter 5, Article 4, Section 2270 (j)) and in order to establish an equitable and uniform procedure for dealing with personnel, and to place District employment on a merit basis for the purpose of obtaining the highest efficiency and assuring that the best qualified persons available shall be brought into the services of the District, the following Civil Service merit system is provided.

2900.11 Covered Employee and Officer Classifications

All officers and employees of the District shall be included in the merit system except the following:

- (A.) Manager.
- (B.) Assistant Manager
- (C.) Employment of a seasonal, part-time, or temporary nature. *
- (D.) Employees on probationary status. *
- (E.) Persons serving the District without compensation.
- (F.) Trustees, individually and collectively as the Board of Trustees.

*Employees in these classifications will be covered in a separate policy.

2900.20 Personnel Rules-General

All positions in the service of the District except those exempted from the merit system shall be classified according to their duties and responsibilities. All positions having substantially the same duties and responsibilities and requiring substantially the same qualifications, to which the same descriptive title can fairly be applied, and which can properly be subject to the same salary schedule shall be included in a single class.

The classification plan consists of the titles of classes approved in accordance with the foregoing procedure and the class specifications. The class specifications may be in such form as the Manager prescribes, but will include the following information:

- (A) The class title.
- (B) A brief definition or description of the scope and nature of the class.
- (C) A detailed statement of tasks specifically performed by those whose positions are allocated to the class, which lists however, shall be for illustrative purposes and shall not be regarded as inclusive or exclusive lists of tasks to be required in positions allocated to the class.
- (D) A statement of the education, experience, knowledge and skills abilities, and personal and physical characteristics required or deemed desirable in the class.
- (E) A statement, where necessary, of the particular factors or features which distinguish one class from other related classes.

(F) A statement, where necessary, of the factors on which different grade levels may be established if necessary for purposes of salary determination.

2900.21 Preparation of Plan

The Manager shall ascertain the duties and responsibilities of all positions in the classified service and, after appropriate consultation with employees, shall recommend a classification plan to the Board of Trustees. This plan shall consist of classes of positions in the classified service defined by class specification, including title, a description of duties and responsibilities and a statement of employment standards to be required of applicants for employment in each class. The classification plan shall be so developed and maintained that all positions substantially similar with respect to duties, responsibilities, and employment standards are included within the same class, and that the same pay range or rate may be made to apply fairly under like working conditions to all positions in the same class.

2900.22 Adoption of Plan

Before the classification plan or any part thereof shall become effective, the Board of Trustees shall first approve it at a regular Board meeting. Upon the conclusion of said hearing, the Board may make such changes or modifications of the plan as it may believe desirable. Upon adoption by the Board, the classification plan shall thereafter be observed in the personnel and fiscal activities of the District. The classification plan shall be amended or revised, as occasion requires in the same manner as originally established.

2900.23 Allocation of Positions to Classes

After the Board has adopted the classification plan, each position in the classified service shall be allocated by the Manager to one of the classes established by the plan.

2900.24 Allocation of New or Additional Positions

Whenever the Manager proposes that a new or additional position be created, he shall report the significant facts to the Board of Trustees and no action shall be taken until the position or positions have been properly allocated by the Board of Trustees.

2900.25 Re-allocations

Positions, the duties of which have been changed enough to require re-allocation, shall be allocated to a more appropriate class, whether new or already created in the same manner as originally classified and allocated. Reclassification shall not be used for avoiding rules governing demotions and promotions. The Board of Trustees may initiate and conduct investigations of positions in the classified service as such inquiry becomes necessary, and to propose and adopt changes in classification when the facts are considered to warrant such action. In this connection the Board may, at any time, secure from the appointing authority, department heads, or employee's involved, new statements of the duties and responsibilities of the position or positions under consideration.

2900.26 Status of Employee whose position is Re-allocated

If an occupied position is re-allocated, the incumbent shall be promoted, demoted, transferred or granted status in the new class in accordance with these rules. Should the incumbent of a position that has been re-allocated fail to qualify for the new class, he may be continued in a position for which he has status, provided a vacancy exists, or upon request he will be placed upon a re-employment list. The Board may grant status directly as a part of general reclassification affecting the entire classified service or upon a clear showing that, the duties of a position have gradually evolved without any purpose on the part of anyone to evade the merit principle.

2900.30 Preparation or Review of the Compensation Plan

As required, the Manager shall prepare a compensation plan or review the existing plan and show the recommended appropriate range or rate of pay for each class. In arriving at these salary ranges or rates, consideration shall be given to prevailing rates of pay for comparable work in other public and in private employment in the recruitment area including considerations of conditions of work as well as basic pay. The Board of Trustees shall upon the specific request of the Manager or the Board of Trustees review the Compensation Plan or revisions proposed by the Manager and prepare appropriate recommendation.

2900.40 Qualification Examination Announcement

Applicants for employment will be required to meet such reasonable standards of education and experience, knowledge, skills, and abilities and personal and physical characteristics as are prescribed in the class specifications and which will assure that the candidates are reasonably well qualified to perform successfully the duties of the positions in which they seek appointments

2900.41 Announcements

The Manager shall publicize examinations by appropriate means, including posting on bulletin boards of announcement which shall state the class title, salary, nature of the work to be performed, required training and experience, when and where to file applications, and other pertinent information. In addition to the general employment standards in the class specification, the Manager may establish additional requirements, which shall be included in the examination announcements and which must be met by each applicant before admission to examination or before appointment. All examinations must be announced at least fourteen calendar days before the last date for filing applications, unless for reasons of urgency this provision is waived by the Manager.

2900.42 Disqualification

The Manager may disqualify an employee, applicant or candidate, remove a name from the eligible list, or refuse to refer any person on an eligible list for employment for any of the following reasons:

- (A) Lack of any of the established preliminary requirements.
- (B) Conviction of a felony or of any criminal offense involving moral turpitude.
- (C) Evidence of immoral, infamous, or disgraceful conduct.

- (D) Dismissal for cause from public service or resignation to evade such dismissal.
- (E) The use or attempted use of influence to gain advantage during the selection process.
- (F) Any false statement of material fact concerning any stage of the selection process.
- (G) Any deception or fraud in any stage of the selection process.

2900.43 Notice of Rejection

Whenever an applicant is rejected, written notice may be given the applicant. Incomplete or deficient applications may be returned to the applicant for amendment.

2900.44 Fingerprinting

Candidates and employees may be required to be fingerprinted.

2900.45 Physical Fitness

Equal employment opportunity will be afforded to qualified disabled persons including recruitment, hiring, training, promotion, transfer, discipline, layoff, recall, and termination. The District will provide reasonable accommodation to the known physical or mental limitations of a qualified disabled employee or applicant.

2900.50 Examinations

A system of examinations is to be used to determine the extent to which candidates meet the standards and qualifications and to determine the relative qualifications of candidates to perform the duties of the positions they seek.

To qualify for examinations candidates will file a statement of qualifications upon a form prescribed by the Manager, who will inform those who have applied as to whether they are eligible to take the examination.

The Manager shall prepare or direct the preparation of such tests of knowledge, skill, ability or physical characteristics as may be required to determine the fitness of candidates, which tests may be written, oral, or in the form of practical demonstration of skill, or in any combination of these which may be most practicable.

Examinations may be given as frequently as the needs of service or the availability of qualified candidates may require or justify. The purpose of this rule is to assure that all qualified persons interested in employment may establish their qualifications and eligibility for employment and it is not the intention to limit or restrict competition in such a manner as to exclude any person possessing the necessary qualifications.

The term of eligibility of any candidate will normally be for one year. Any time after the expiration of one year the Manager may require further examination or may remove the names from the eligible list; or the Manager may require further examination within less than a year in case of a significant change in requirements for a class resulting from a change in duties or in work techniques.

2900.51 Types of Tests

As the Manager may determine, examinations may consist of any one or a combination of the following type of tests: oral performance, physical, medical or psychological evaluation of training and experience or any other forms designed to test fairly the qualifications of applicants.

(A) Written: Written tests may be used to measure knowledge, abilities, judgments, aptitudes or alertness, insofar as such traits are related to ability to perform the work in a class.

(B) Oral: Oral interviews may be used to evaluate personal fitness, training and experience, capacity and judgment. In considering personal fitness, it shall be appropriate to evaluate pertinent personality traits but the evaluation shall be done on a basis which is as objective as possible.

(C) Performance: Performance tests may be used to evaluate the physical fitness; ability, facility, speed, or accuracy with which typical tasks of the class are performed.

(D) Physical: Physical tests may be used to measure ability strength, coordination, or general physical fitness.

(E) Training and Experience: Evaluation may be made of the relevance, progression, and quality of education and experience offered by candidates, which may be done in an oral interview or by a review of written statements by candidates. Reports of superiors, former employers, and educational institutions may be considered in this process.

(F) Medical: An examination by a licensed physician may be required before or after appointment. The Manager may establish physical or medical standards for any class. Failure of a candidate or employee to achieve the minimum standard will disqualify him.

2900.52 Scheduling

The Manager shall schedule examinations as the current and anticipated needs of the service required. Scheduled examinations may be postponed or canceled or the final date for filing applications extended by the Manager by notifying all persons directly affected and posting on official bulletin boards.

2900.53 Test Administration

The Manager shall be responsible for administering and scoring tests.

(A) Assistance: As needed the Manager may appoint special examiners for any phase of the testing process. Special examiners may be paid reasonable expenses and/or a daily fee in accordance with budgetary provisions and at such rates as may be approved by the Board of Trustees.

(B) Disqualification: The Manager may disqualify any candidate who attempts to interfere with the fair, equitable, and orderly conduct of any part of the competitive examination process. Tardiness may be grounds for disqualification in the examination. Failure in one part of the examination may be grounds for failure in the entire examination.

(C) Qualifying Grades and Rating Tests: The final score of a candidate shall be based upon all tests and evaluations in the examination, according to the weights for each phase established by the Manager in advance of the examination and included as a part of the public announcement of the examination. The Manager may set minimum qualifying ratings for each phase of the examination and may provide that all competitors failing to achieve such ratings in any phase shall be disqualified from any further participation in the examination.

(D) Notification: Each candidate taking an examination shall be given prompt written notice of whether or not he qualified in the examination, his final rating and his relative position on the eligible list.

(E) Review of Test Materials: Appropriate opportunity to inspect test materials shall be granted in accordance with procedure(s) established by the Manager. A manifest error in grading or rating may be corrected by the Manager at any time or if called to the attention of the Manager within fourteen calendar days after the mailing of notices of results of an examination, shall be corrected. Correction shall not, however, affect certification or appointment already made from the eligible list.

2900.60 Appointment and Probation

When a vacancy exists, the Manager will determine the Class Title and special qualifications necessary in filling the position. The Manager shall certify the names and addresses of appropriate numbers of the highest eligible who have demonstrated by examination that they are qualified to perform the duties, of the class and that they have the required special qualifications.

The Manager shall fill the vacancy by appointing a person from among those certified.

All persons appointed in accordance with the foregoing procedure shall serve a probationary period of not less than one year from the date of appointment. The probationary period shall be a working test through which it is finally determined by the Manager whether the employee has all the training and personal qualifications required for the successful performance of his duties.

If the Manager finds that the employee is not satisfactory at any time during the probationary period he may remove the employee by notice in writing; and the decision of the Manager in the matter shall be final.

2900.70 Provisional Appointments

When there is no qualified eligible on any appropriate eligible list, the Manager may authorize the appointment of a provisional employee providing the qualifications of such appointee meets, the minimum requirements for such position, pending the availability of a qualified candidate. Such appointments shall not exceed thirty days after an eligible list is established.

Provisional appointees are subject to removal at the will of the Manager and no time served, as a provisional appointee shall contribute towards acquiring probationary or permanent status.

2900.80 Emergency Appointments

If the Manager finds it necessary to make an appointment without regard to the provisions of these rules in order to prevent the loss or damage to health, life or property, or to prevent the stoppage of essential public functions he may make an emergency appointment forthwith provided that he shall report the appointment to the Board of Trustees as soon as the emergency condition reasonably permits and provided that no such emergency appointment continues for more than thirty working days beyond the end of the emergency condition, without permission of the Board of Trustees.

2900.90 Training

The Manager shall be responsible for developing courses of training to instruct employees in the better performance of their duties and the policies and objective hereof, in good safety practices, in supervisory methods, and to prepare those in the lower ranks for advancement into positions of higher responsibility.

2900.100 Promotion

When in the judgment of the Manager a position can best be filled by a promotion from within the ranks he/she may hold promotional examinations in which competition will be restricted to non-probationary full-time employees in the service who possess the necessary qualifications to fill the position.

If there is some question as to whether qualified candidates are available, the Manager may hold an open examination, but with the announced provision that qualified District employees having full-time status may compete on a promotional basis and may also provide that in that event any such District employees shall be given preferential consideration for appointment ahead of outside candidates provided he attains a final score in the examination at least 15% above the minimum required for an outside candidate.

2900.120 Conduct and Performance

The Manager will establish specific regulations governing the conduct, appearance and performance of employees. These standards shall be expressed in specific terms, which can be easily understood by employees and readily applied by those in supervisory positions. Evidence of failure to meet prescribed standards of conduct, appearance, and performance may constitute cause for disciplinary action.

2900.130 Leave of Absence

Any employee required to perform a period of active military service shall be granted a leave of absence for the period of the duration of that service plus 90 days.

Each employee shall be entitled to vacation and sick leave with pay in accordance with the District's regulations or as provided by state or federal law.

The Manager may require evidence of the illness of an employee in the event of any absence, in the event of the injury of an employee in the course of his work, any accumulated sick leave to his credit may be applied to supplement his allowances under the current workers compensation plan to a point equivalent of full pay.

Any employee having full-time status may be granted a leave of absence for a period not to exceed one year on the recommendation of the Manager with the approval of the Board of Trustees for the purpose of improving his training for higher position or in the case of extended illness for which sick leave with pay is not available or in the event of urgent personal affairs requiring the full attention of the employee. This privilege of leave of absence without pay is not intended, however, to protect the interests of an employee while engaged in other employment outside of the service of the District.

The granting of a leave of absence to an employee guarantees the right of his return any time during the leave or at its expiration and any person appointed to fill the position during the leave of absence holds it subject to the prior rights of the employee on leave. The employee failing to return upon the expiration of the leave shall be regarded as having automatically resigned.

2900.140 Reinstatement

Any employee who has had full-time status may be re-instated to his former position or one of comparable class having substantially the same salary range if he resigned in good standing and within a period of one year from the date of his resignation if there is a vacancy and his re-instatement is recommended by the Manager and approved by the Board of Trustees.

An employee on leave of absence may be re-instated during the leave or at its expiration.

2900.150 Reduction of Staff

When it is necessary to reduce staff for lack of work or lack of funds or in the interests of economy, the Manager, after consulting with the Board of Trustees will determine the classes in which the reduction is to be made and the number of positions to be eliminated. The Manager will then designate the persons to be laid off according to the following method:

- (A) All persons holding positions in the class of provisional, temporary, seasonal, probationary and part-time appointments shall first be laid off.
- (B) Among full-time employees, those having the lowest relative standing in the most current June/July evaluation of service shall be laid off up to the number necessary. Provided that in the event that there are more than one with the same evaluation they shall then be arranged in order of their relative total seniority in the service of the District.
The Board of Trustee's Executive Committee and the Manager will review the appropriate performance evaluation for employees in classes or categories considered for reduction of staff.
- (C) The names of full-time employees laid off under this procedure, arranged in the order of their relative service evaluation and seniority as outlined above shall constitute a re-employment list and all persons on such re-employment lists for a given class shall be given the opportunity of employment before any other person is considered for employment in that class.

Employees may seek further review of any proposed reduction of staff through the grievance procedure.