

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, November 15, 2016

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 20, 2016 regular meeting of the Board of Trustees
 - b. Expenditure and financial reports for September & October 2016
 - c. District activities report for September & October 2016
 - d. Public Information & Outreach report for September & October 2016
 - e. Manager's report
 - f. Correspondence
- 4. SUMMATION REPORT REGARDING WEST NILE VIRUS SURVEILLANCE AND CONTROL**
- 5. RESOLUTION 16/17-04, A RESOLUTION OF THE BOARD OF TRUSTEES OF THE SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT AMENDING TRUSTEE PARTICIPATION IN DISTRICT SPONSORED HEALTH AND WELFARE BENEFITS**
- 6. COOPERATIVE AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH FOR CY 2017**
- 7. AWARD OF BID TO PURCHASE THREE (3) ½ TON 4x4 PICK-UP TRUCKS**
- 8. REPORT OF THE MVCAC BOARD OF DIRECTORS MEETINGS. OCTOBER 26TH – 28TH, 2016**
- 9. INVESTIGATE THE NEED TO AMEND / CHANGE TITLE FOR THE CURRENT JOB DESCRIPTION OF ASSISTANT ENTOMOLOGIST** (A review of the essential functions as it relates to Title and Job Description)

10. REQUEST FOR AUTHORIZATION TO AMEND AND RENEW THE MEMORANDUM OF UNDERSTANDING AGREEMENT WITH THE SACRAMENTO / YOLO MOSQUITO AND VECTOR CONTROL DISTRICT FOR SHARED CONTRACTED LARGE SCALE AERIAL SPRAY SERVICES.

11. COMMENTS FROM TRUSTEES AND STAFF ON NON AGENDA ITEMS

12. 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, December 20, 2016.

13. ADJOURN

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/9/2016
Re: November 2016 BOT Meeting, Agenda Item 3

3. CONSENT CALENDER

- a. **Draft minutes of the September 20th, 2016 regular meeting of the Board of Trustees**
- b. **Expenditure and Financial reports for September & October 2016**
- c. **District activities report for September & October 2016**
- d. **Public Information & Outreach report for September & October 2016**
- e. **Manager's report**
- f. **Correspondence**

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 20, 2016

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 20, 2016, at the District's Stockton office. President Lambdin called the meeting to order at 1:03 p.m.

Trustees Present:

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

Staff Members Present:

Eddie Lucchesi, Manager
John Fritz, Assistant Manager
Jamie Tuggle, Secretary
Emily Nicholas, Administrative Assistant

Other: Dr. Julie Vaishampayan, San Joaquin County Public Health

Trustees Absent: None

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. Minutes of the August 16, 2016 regular meeting of the Board of Trustees
- b. Expenditure and Financial Reports for August 2016.
- c. District activities report for August 2016.
- d. Public Information & Outreach report for August 2016.
- e. Manager's report
- f. Correspondence

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

4. Presentation from San Joaquin County Public Health Services Agency.

Manager Lucchesi introduced Dr. Julie Vaishampayan, Assistant Health Officer from San Joaquin County Public Health Services Agency. Dr. Vaishampayan reviewed the procedures the agency is using in investigating and confirming human infection from mosquito-borne diseases. She informed the Board that the Public Health Services Agency and the District are working together to develop a guide for surveillance and response actions in preparation for arrival of the invasive Aedes mosquitoes.

5. Review and discussion of Trustee Health Insurance Coverage.

Manager Lucchesi gave a brief introduction regarding Trustee Health Insurance Coverage previously discussed at the July 2016 BOT meeting. He then provided a timeline that described the Board's preliminary steps that led to Health Insurance coverage for District Trustees in 2009, and Trustee actions in response to public criticism initiated in 2012 toward District provided Health Insurance coverage. Following Manager Lucchesi's review, President Lambdin requested discussion from the Board relevant to the subject of Trustee Health Insurance coverage. Each Board member present provided their individual point of view relative to this issue. Following review and discussion, it was moved by Trustee Manna, seconded by Trustee Colombini, to discontinue District provided health care benefits to Trustees as of December 31, 2016; and should Trustees want to participate in the District's group health plan, it would be at their own expense. The motion was cast to a roll call vote of 11 Ayes; with Trustees Warmerdam, Page, Khweiss, Fiori, Lambdin, Selna, Haskin, O'Leary, Manna, Colombini, and Groen in support and 0 Nays. The motion passed unanimously. The Board directed legal counsel Eley to draft a resolution that would authorize interested Trustees to participate in the District's Health plan at no cost to the District; thereby, dissolving current Resolution 08/09-5. The draft resolution will be presented to the Board at the next regular meeting.

6. Policy Committee Report.

Policy Committee Chairman Warmerdam and Manager Lucchesi provided an oral report regarding the Policy Committee's meeting held prior to the regular Board of Trustees meeting. They stated the committee reviewed amendments to the Personnel Section of the District's Policy Manual and related Employee Handbook as recommended by employer law firm Jackson Lewis. The proposed amendments were made to stay current with changes in State and Federal Law

relating to employee matters and relevant working conditions. The Policy committee agreed to have staff send the revisions for review by the San Joaquin Mosquito Employees Association and non-represented employees, since some of the policies may be deemed as meet and confer items. Once completed, the Personnel Policy section will be included in the Policy Manual for adoption by the Board.

7. 2016 Biennial Notice of Conflict of Interest Codes.

Manager Lucchesi reported that the District had received notice from the SJC Registrar of Voters Office of the need to review and update the District's Conflict of Interest policy. Legal Counsel Eley reviewed the District's current Conflict of Interest policy and recommended amendments to the Designation Positions and Disclosure Category section of the District's policy. Following review and discussion, it was moved by Trustee Groen, seconded by Trustee Colombini, to approve the changes to the District's Conflict of Interest Code as presented by District Legal Counsel; the motion passed unanimously.

8. Request for authorization to seek bids for the purchase of three (3) ½ ton 4x4 pick-up trucks.

Manager Lucchesi reviewed with the Board, staff's request to purchase three new vehicles per the FY 2016/17 budget. Staff will solicit bids / proposals from San Joaquin County auto dealers for the Board's consideration. Following review and discussion, it was moved by Trustee O'Leary, seconded by Trustee Selna, to authorize staff to solicit bids for vehicles for review and consideration by the Board. The motion was unanimously approved.

9. CLOSED SESSION

- A. Conference with Legal Counsel – Existing Litigation. (Subdivision (a) of §54956.9) Name of case: Tiffany Anderson vs. San Joaquin County Mosquito and Vector Control District, ADJ7976768, ADJ7004221, ADJ9066508, ADJ004227, AND ADJ 7010682.**

Prior to convening to closed session, President Lambdin announced the reason for the closed session. The Board convened to closed session at 2:50 p.m. and reconvened to open session at 3:10 p.m.

REPORT OF CLOSED SESSION

President Lambdin 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 to discuss an update on current litigation, but no Board action was taken.

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

None

11. 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 15, 2016. There will be no October Board Meeting.

12. Adjournment

There being no further business, it was moved by Trustee Warmerdam, seconded by Trustee O'Leary, to adjourn the meeting at 3:15 p.m.; the motion passed unanimously.

MR. OMAR KHWEISS, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

San Joaquin County Mosquito & Vector Control District
FUND BALANCE REPORT
September 2016

11/9/2016

	SJC-55401 GEN FUND	SJC-55402 BEN ASSESSMENTS	SJC-55411 CONTINGENCIES	SJC-55412 GEN RESERVE	SJC-55413 Comp Absences	ALL FUNDS TOTAL
DISTRICT OPERATIONS						
REVENUES	\$ 59,039.03	\$ 194.27	\$ -	\$ -	\$ -	\$ 59,233.30
*TRANSFER IN	-	-	-	-	-	-
NET REVENUES	\$ 59,039.03	\$ 194.27	\$ -	\$ -	\$ -	\$ 59,233.30
EXPENSES	778,065.91	-	-	-	-	-
**TRANSFER OUT	-	-	-	-	-	-
NET EXPENSES	\$ 778,065.91	\$ -	\$ -	\$ -	\$ -	\$ 778,065.91
NET CHANGE	\$ (719,026.88)	\$ 194.27	\$ -	\$ -	\$ -	\$ (718,832.61)
REVENUES:						
***INTEREST INCOME	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL REVENUES, TAXES	\$ 1,777.35	-	-	-	-	-
CHARGES FOR SERVICES	\$ -	194.27	-	-	-	-
INTERGOVT REVENUES	\$ -	-	-	-	-	-
MISC REVENUES	\$ 57,261.68	-	-	-	-	-
TOTAL REVENUES	\$ 59,039.03	\$ 194.27	\$ -	\$ -	\$ -	\$ 59,233.30
BEGINNING BALANCE, On deposit w Auditor's, 08/31/16	\$ 5,710,321.10	\$ 1,264.59	\$ 1,236,616.00	\$ 2,122,162.00	\$ 425,614.90	
ENDING BALANCE, On deposit w Auditor's, 09/30/16	\$ 5,466,725.58	\$ 1,458.86	\$ 1,236,616.00	\$ 2,122,162.00	\$ 425,614.90	
REVOLVING FUND BALANCE, 09/30/16	283,887.10					
CALCRD PAYABLE	(31,500.96)					
ADJUSTED ENDING BALANCE, 08/31/16	\$ 5,719,111.72	\$ 1,458.86	\$ 1,236,616.00	\$ 2,122,162.00	\$ 425,614.90	\$ 9,504,963.48
ENDING FUND BALANCE, 09/30/15	\$ 6,118,847.73	\$ 112,890.76	\$ 1,168,262.00	\$ 1,961,616.00	\$ 115,000.00	\$ 9,476,616.49

San Joaquin County Mosquito & Vector Control District
Budget and Actual Comparison
July through September 2016

	<u>Jul - Sep 16</u>	<u>Budget</u>	<u>% of Budget</u>
REVENUES			
MISC. REVENUES	\$154,483.21	\$588,252.02	26.26%
PROPERTY TAX	1,777.35	4,805,972.06	0.04%
INTEREST INCOME	17,521.61	49,520.01	35.38%
AID FRM OTHER GOVT AGENCIES	-	95,020.04	0.0%
CHARGES FOR SERVICES	355.06	3,018,644.00	0.01%
TOTAL REVENUES	<u>174,137.23</u>	<u>8,557,408.13</u>	<u>2.04%</u>
EXPENDITURES			
EE SALARIES & WAGES	657,938.15	2,591,474.03	25.39%
EMPLOYEE BENEFITS	581,461.85	2,363,570.08	24.6%
GEN SRVS&SUPPLIES	1,240,655.08	2,825,500.01	43.91%
TOTAL EXPENDITURES	<u>2,480,055.08</u>	<u>7,780,544.12</u>	<u>31.88%</u>
Other Income/Expense			
OTHER EXPENDITURES			
OTHER CHARGES	-	42,100.00	0.0%
CAPITAL EXPENSE	25,578.76	442,500.00	5.78%
TOTAL OTHER EXPENDITURES	<u>25,578.76</u>	<u>484,600.00</u>	<u>5.28%</u>
NET CHANGE SURPLUS (DEFICIT)	<u><u>(\$2,331,496.61)</u></u>	<u><u>\$292,264.01</u></u>	

San Joaquin County Mosquito & Vector Control District

Expenses by Vendor Summary

11/9/2016

September 2016

	Sep 16
A&A Portables, Inc.	259.20
ACE Hardware	80.55
ACME Saw N Industrial Supply	23.87
Adapco	233,436.39
Airgas	367.58
Amazon Marketplace	175.19
AT&T	881.46
Big Valley Ford	495.80
BioQuip	457.99
BuckMaster Office Solutions	130.54
CA Dept of Public Health	50.00
Cal Centron Wholesale Co.	84.34
CalPERS	56,330.70
Capital Rubber Co., Ltd.	19.18
Central Valley Motor-Napa Auto Parts	91.55
Chevron and Texaco Card Services	2,512.63
City of Lodi	277.74
City of Stockton	283.16
Clutch & Brake Xchange Inc.	21.35
Complete Welders Supply	1,531.80
Contractor's Equipment Service, Inc.	168.95
Crivello Inc.	3,038.92
De Lage Landen Financial Services	39.09
Delta Dental	4,725.09
Discount AG Parts	77.47
Eley, Christopher K	618.00
Food For Less	14.94
French Camp Rd Self Storage-Tranz 330	888.00
g Neil-HR Direct	109.36
G&K Services	1,435.57
Google Service Apps	58.33
Grainger	179.14
J. Milano Co., Inc.	116.07
John W Hock Company	302.67
Lowe's	16.28
Lucas Business Systems	171.40
Mayaco, Marketing&Internet	9,125.00
Panera Bread (meeting w Public Health Dept.)	19.97
N&S Tractor	3,029.72
Nestle Pure Life Direct, Nestle Water	295.68
New Image Sign Co	261.36
O'Reilly Auto Parts	12.40
Office Depot	82.07
Pacific Gas&Electric Co.	3,288.64
PPG/Glidden Pro Arch. Coatings	95.00
Precissi Flying Service	87,358.00
R L Righetti Ent Inc.	43.64
Rain for Rent	32.08
Raley's	7.98
Robert Burns Construction, Inc.	17,500.00
Sacramento-Yolo Mosquito&Vector Control	30,707.60
San Joaquin County Dept of Public Works	15.00
San Joaquin County ISD	1,000.17
San Joaquin County, Agricultural Commissi	99.90
Save Mart Supermarkets	9.99
Smart&Final	220.93
Stericycle Inc.	204.24
Stockton Filter Supply Co., Inc.	499.26

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

11/9/2016

September 2016

	<u>Sep 16</u>
Stockton Petroleum Co.	1,287.25
Stockton Scavengers Association, Inc	204.44
TelePacific (Arrival Communications)	400.08
Unum Life Insurance	3,244.19
USA Scientific	249.00
Verizon Wireless	489.43
Vision Service Plan CA	723.00
VWR International	313.06
Walgreens	19.97
Wilbur-Ellis	2,406.17
Yosemite Meat & Deli	84.00
TOTAL	<u>472,799.52</u>

San Joaquin County Mosquito & Vector Control District
FUND BALANCE REPORT
October 2016

11/9/2016

	SJC-55401 GEN FUND	SJC-55402 BEN ASSESSMENTS	SJC-55411 CONTINGENCIES	SJC-55412 GEN RESERVE	SJC-55413 Comp Absences	ALL FUNDS TOTAL
DISTRICT OPERATIONS						
REVENUES	\$ 50,638.15	\$ 157.85	\$ 1,833.00	\$ 3,126.00	\$ 604.00	
*TRANSFER IN						
NET REVENUES	\$ 50,638.15	\$ 157.85	\$ 1,833.00	\$ 3,126.00	\$ 604.00	\$ 56,359.00
EXPENSES						
**TRANSFER OUT	\$ 513,025.67	-	-	-	-	
NET EXPENSES	\$ 513,025.67	-	-	-	-	
NET CHANGE	\$ (912,387.52)	\$ 157.85	\$ 1,833.00	\$ 3,126.00	\$ 604.00	\$ (906,666.67)
REVENUES:						
***INTEREST INCOME	\$ 9,835.00	\$ 149.00	\$ 1,833.00	\$ 3,126.00	\$ 604.00	
GENERAL REVENUES, TAXES	\$ -	-	-	-	-	
CHARGES FOR SERVICES	\$ -	\$ 8.85	-	-	-	
INTERGOV'T REVENUES	\$ 11.27	-	-	-	-	
MISC REVENUES	\$ 40,791.88	-	-	-	-	
TOTAL REVENUES	\$ 50,638.15	\$ 157.85	\$ 1,833.00	\$ 3,126.00	\$ 604.00	\$ 56,359.00
BEGINNING BALANCE, On deposit w Auditor's, 09/30/16	\$ 5,466,725.58	\$ 1,458.86	\$ 1,236,616.00	\$ 2,122,162.00	\$ 425,614.90	
ENDING BALANCE, On deposit w Auditor's, 10/31/16	\$ 4,769,130.41	\$ 1,616.71	\$ 1,238,449.00	\$ 2,125,288.00	\$ 426,218.90	
REVOLVING FUND BALANCE, 10/31/16	499,600.86					
CALCRD PAYABLE	(12,550.15)					
ADJUSTED ENDING BALANCE, 10/31/16	\$ 5,256,181.12	\$ 1,616.71	\$ 1,238,449.00	\$ 2,125,288.00	\$ 426,218.90	\$ 9,047,753.73
ENDING FUND BALANCE, 10/31/15	\$ 5,839,418.22	\$ 804.69	\$ 1,169,500.01	\$ 1,963,739.38	\$ 115,087.69	\$ 9,088,549.99

San Joaquin County Mosquito & Vector Control District
Profit & Loss Budget vs. Actual
July through October 2016

	<u>Jul - Oct 16</u>	<u>Budget</u>	<u>% of Budget</u>
GERERAL REVENUES			
MISC. REVENUES	\$195,275.09	\$588,252.02	33.2%
PROPERTY TAX	1,777.35	4,805,972.06	0.04%
INTEREST INCOME	33,069.49	49,520.01	66.78%
AID FRM OTHER GOVT AGENCIES	11.27	95,020.04	0.01%
CHARGES FOR SERVICES	363.91	3,018,644.00	0.01%
TOTAL REVENUES	<u>230,497.11</u>	<u>8,557,408.13</u>	<u>2.69%</u>
EXPENDITURES			
EE SALARIES & WAGES	849,482.01	2,591,474.03	32.78%
EMPLOYEE BENEFITS	759,170.98	2,363,570.08	32.12%
GEN SRVS&SUPPLIES	1,381,460.68	2,825,500.01	48.89%
TOTAL EXPENDITURES	<u>2,990,113.67</u>	<u>7,780,544.12</u>	<u>38.43%</u>
OTHER EXPENDITURES			
OTHER CHARGES	-	42,100.00	0.0%
CAPITAL EXPENSE	28,545.84	442,500.00	6.45%
TOTAL OTHER EXPENDITURES	<u>28,545.84</u>	<u>484,600.00</u>	<u>5.89%</u>
NET CHANGE SURPLUS (DEFICIT)	<u>(2,788,162.40)</u>	<u>292,264.01</u>	

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

October 2016

	Oct 16
ACS All City Safety	\$ 500.79
Adapco	9,199.44
Airgas	167.29
Amazon Marketplace	41.16
Applied Ind Tech	165.87
AT&T	255.30
Battery Bill, Inc	412.50
Bay Alarm	234.00
Big Valley Ford	1,505.31
Big W Sales	94.86
BuckMaster Office Solutions	163.50
Buttes/Center State Pipe Supply	151.07
CA Employment Development Dept.	551.93
CalPERS	55,519.75
Charlie's Day & Nite Inc	7.36
Chase Chevrolet Co.	354.08
Chevron and Texaco Card Services	2,309.43
City of Lodi	308.15
City of Stockton	674.36
Clutch & Brake Xchange Inc.	6.93
Complete Welders Supply	1,836.84
Contractor's Equipment Service, Inc.	865.02
Creative Outdoor Environments, Inc.	600.00
De Lage Landen Financial Services	645.83
Delta Dental	4,624.61
Dentoni's Truck Parts Srv. (Dntoni Weldin	1,447.07
eBay	35.99
Eley, Christopher K	2,402.00
Embassy Suites Hotels	988.05
ESRI Inc.	6,760.00
Fire System Solutions, Inc.	1,117.90
FP Mailing Solutions	401.08
G&K Services	1,180.06
Google Service Apps	58.33
Grainger	170.03
Hard Hat Training	79.00
Imperial Building Maintenance	342.85
J. M. Equipment Co., Inc	795.84
J. Milano Co., Inc.	208.06
Lucas Business Systems	268.96
Mayaco, Marketing&Internet	835.00
Mike's Towing Service, Inc.	10.00
Misc. Restaurants	43.98
Office Depot	276.39
Orchard Supplies Hardware	20.84
Pacific Gas&Electric Co.	2,935.95
Precissi Flying Service	53,710.00
Rancho San Miguel	20.84
Sacramento-Yolo Mosquito&Vector Control	32,244.80
Safety-Kleen	550.18
Safety Provision Inc.	305.00
San Joaquin County Dept of Public Works	25.25
San Joaquin County ISD	924.29
San Joaquin County, Agricultural Commissi	180.00
San Joaquin Farm Bureau Federation	100.00
SCI Consulting Group	4,758.21
Smart&Final	372.88
SouthWest Airline	415.92

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

October 2016

	<u>Oct 16</u>
Spark Creative Design	784.82
Star Milling Co.	1,559.62
Stericycle Environmental	84.87
Stericycle Inc.	204.24
Stockton Filter Supply Co., Inc.	265.08
Stockton Petroleum Co.	8,761.06
Stockton Scavengers Association, Inc	204.44
Technical Safety Services Inc	400.00
TelePacific (Arrival Communications)	400.08
The Home Depot CRC/GECF	29.31
Tom Hillier Ford	122.23
Unum Life Insurance	2,944.69
Verizon Wireless	493.43
Vision Service Plan CA	723.00
VWR International	366.83
Zee Medical Co.	289.34
TOTAL	<u>\$ 212,813.17</u>

SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
District Activities Report

September/October 2016

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. There were 22 pools identified in September and October.

WEST NILE VIRUS ACTIVITY AND RESPONSE

West Nile virus positive mosquito pools dropped to 50 in September, down from 150 in August. The majority of the virus activity was identified in the southern and northeastern portion of the District. Technicians premised rural areas East of Lodi to identify new breeding sources in response to those elevated virus detections. In addition, 27,700 acres was adulticided by ground and 58,000 acres by air. September is traditionally one of our highest adulticiding acreage months of the year. There were only 2 positive mosquito pools identified in October as shorter days and lower temperatures mitigated the virus.

GENERAL FIELD ACTIVITIES

District Staff continued to treat all normal summer sources through September and the majority of October. Fall flooding of duck clubs/ wetlands dominated the latter part of September and October. A heavy October rain prohibited staff from inspecting certain areas in the Delta that resulted in an abundance of adult Aedes melanimon that migrated to the western edge of Stockton. Aerial and ground adulticiding was conducted to minimize the adult mosquito population. 1,400 pounds of mosquito fish were planted in many of the habitat areas and 2,744 acres of habitat was larvicided by air.

Technicians completed selective cemetery urn treatments on sites that indicated earlier treatments had lost their residual efficacy.

A representative from the San Joaquin County Agricultural Commissioner's Office conducted a facilities inspection. No issues were found in his report.

TOTAL TREATMENT WORK CONDUCTED IN SEPTEMBER

GROUND WORK

2,480 Acs Larvicided
27,716 Acs Adulticided
40 Acs Herbicided

AERIAL WORK

3,893 Acs Larvicided
58,010 Acs Adulticided

SERVICE REQUESTS

61 Mosquitoes

29 Fish Requests

35 Neglected Pools

0 Misc

TOTAL TREATMENT WORK CONDUCTED IN OCTOBER

GROUND WORK

1,062 Acs Larvicided
6,807 Acs Adulticided
4.5 Acs Herbicided

AERIAL WORK

2,744 Acs Larvicided
24,627 Acs Adulticided

SERVICE REQUESTS

110 Mosquitoes

9 Fish Requests

34 Neglected Pools

9 Misc

WORK SCHEDULED FOR NOVEMBER

- CONTINUE TO INSPECT NEGLECTED SWIMMING POOLS REPORTED FROM THE PUBLIC AND IDENTIFIED ON THE UPDATED LIST OF HOME FORECLOSURES.
- BEGIN REDUCED ZONE INSPECTIONS / TREATMENTS DEPENDING ON WEATHER.
- CONTINUE INSPECTING WETLAND AND DUCK CLUBS FOR FALL FLOODING.
- IDENTIFY WINTER SOURCE REDUCTION AND ACCESS SITES.
- BEGIN SOURCE REDUCTION PROJECTS

PUBLIC INFORMATION & OUTREACH MONTH END REPORT
For month ending September / October, 2016

To: Ed Lucchesi, Manager

From: Aaron Devencenzi, PIO

Monthly Activities:

- Advertisement / Public Service Announcements on **digital billboards**: Both digital bill boards (Arch Rd / Airport and Hwy 99 Stockton) ads ran "Report Daytime Biting Mosquitoes" and "Report Dirty Swim Pools" through the end of October of 2016.
- Advertisement / Public Service Announcements on **radio**: The KJOY contract was extended through September. The three shared Cumulus stations had an ad running into the beginning (Labor Day) of September. Entravision Hispanic Radio (two stations) continues to run 30 and 60 second spots promoting "Dump and Drain", and the use of repellants through mid-September. A balance sheet was developed for the remainder of billing payments. In October, a finalized statement was prepared for the Manager for proper billing to Eastside and Turlock MADs.
- Advertisement / Public Service Announcements in **newspapers**: The District contracted with the Record newspaper to run 17, 2 inch by 2 column (about 4 sq. inch) color ads asking the public to call in daytime biting mosquitoes. The ad ran in the main section of the paper through September 28th on most Sundays and every other Wednesday.
- Advertisement / Public Service Announcements in **San Joaquin magazine**: The magazine ran the last of the contracted ½ page ad in the September issue of the magazine.
- During the month of September seven spray alerts were sent. In October, there were six spray alerts sent. Spray alerts were consistently posted in the Record.
- I began designing the District's Annual Report for 2016.
- For the period of September 1, 2016 through September 30, 2016 there were 6,279 visitors to the website. The site averaged 209 visitors per day. The District's website was updated with current District news releases and spray alerts, and CDPH news releases. A Board of Trustees photo was added to the website and additional updates were made to the site. For the month of October there were 4,770 visitors to the website averaging 153 visitors per day.
- I weekly monitor the safety supply cabinets and purchase replacement supplies as necessary. All three first aid stations were updated by Zee Medical. A standardized list was made for future restocking. I also resupplied the safety supply cabinet for Stockton and Lodi.
- I continue to send District bi-weekly situational reports to SJC OES and represented the District at the Agriculture Drought Task Force meeting sponsored by OES in September.
- In September four presentations were given at local schools and one in October. The District also attended the Westwood School's "Heath Day". Short mosquito presentations were given. District informational brochures were available for parents, as well as Zika travel information from CDPH and CDC. Fifth grade school presentation announcement were sent to all teachers of that grade in Lodi Unified School District. In October, a presentation announcement was sent to all 6th grade teachers in LUSD.
- We supplied an additional 1,000 bookmarks to Stockton Unified School District's Health Department to complete distribution to K through 12th grade students.
- I ordered an additional 2500 Canine Heartworm Brochures and sent 80 of the same brochures to Sierra Veterinary Clinic in Stockton.
- I organized a meeting to discuss invasive *Aedes* mosquitoes, potential Zika and other exotic diseases with SJCMVCD, SJC PHS, SJC OES, and CDPH. Most recent response plan updates were provided. Existing and potential mosquito borne diseases were discussed. The adaption of the communication portion of the San Joaquin County response plan using CDPH's "Guidance for Surveillance of and Response to Invasive Aedes Mosquitoes and Dengue, Chikungunya, and Zika in California" August 2016 was agreed upon.

MANAGER'S REPORT

For the period September 14, 2016 through November 8, 2016

- Meetings attended during this period:
 1. MVCAC – Northern San Joaquin Valley Regional meeting in Modesto, CA re: review of dues increases, service providers contract review, invasive aedes grants, introduction of new Region Trustee Council representative Lynn Apland – Turlock MAD (Report Attached)
 2. Spray Safe of San Joaquin Planning Committee – re: planning of topics and speaker for February 2017 Spray Safe meeting.
 3. USDA-ARS progress meeting re: status relating to goals and objectives of the Water Hyacinth / Aquatic Weeds Control project
- West Nile virus (WNV) activity continued throughout the month of September, with the last detection of positive mosquitoes collected from our traps on October 11, 2016. Total WNV positive mosquito pools (collection of 5 – 50 mosquitoes per pool) for 2016 was 353, as compared to a total of 208 for 2015. In addition, we collected 38 positive birds, compared to 18 in 2015. We also received confirmation from our local public health department of 8 total human cases that included two fatalities compared to 3 human cases (0 fatalities) in 2015. The California Department of Food and Ag reported a total of 8 horse cases in which 3 were euthanized compared to one horse case in 2015. In late October, the District responded to a number of service requests for day-time biting mosquitoes in northwest Stockton. These were not invasive Aedes mosquitoes, but an Aedes species – Aedes Melanimon – (a flood water mosquito often referred to as the duck club mosquito). This species of mosquito is a strong flyer, and is known to travel many miles from its aquatic development site in search of a host. It was determined these mosquitoes originated from Delta island wetlands flooded to attract migrating waterfowl. Under usual circumstances, District technicians would have appropriate access to these sites to conduct a thorough inspection and provide appropriate treatment; however, due to the early and substantial rains, ground access was restricted to many of these remote sites and aerial treatments were grounded due to weather conditions. Since it was a warm storm, the mosquitoes did not slow down a bit; in fact, it was the “Perfect Storm” for these aggressive biters.
- I participated in the MVCAC quarterly meeting held in Monterey on October 26-28, 2016. The meeting was well attended by majority of Districts from throughout the State. I represent the Northern San Joaquin Valley Region (NSJVR) on the Board of Directors and participate on the Integrated Vector Management and Legislative committees. Discussion included: Federal funding of up to 5 million State-wide dollars through CDPH to local mosquito control districts currently impacted by invasive aedes mosquitoes and potential funds available to those districts neighboring invasive aedes districts, MVCAC legislative day planning for 2017, Regulatory affairs as it pertains to vector control districts, Association dues increases, review of quarterly financial statements, and State regional reports. Additional staff representation included Assistant Manager Fritz – NPDES Committee; and Shaoming Huang Laboratory Technologies and Vector – Vector Control Research Committees. Oral reports will be presented during the meeting.
- The Northern San Joaquin Valley Region of the MVCAC held their mandatory employee continuing education program on October 25, 2014. The program was located at the Stanislaus County Ag Commissioner's Office. The region includes San Joaquin MVCD, Turlock MAD, Eastside MAD, Merced MAD, and Saddle Creek Community Services District (located in Copperopolis, CA). Per the requirements of the Cooperative Agreement with the State Department of Public Health, certified vector control technicians must maintain their annual certification by attending continuing education courses. Twenty (20) hours are required for every

two year cycle. Typically, our region will hold two continuing education programs each calendar year. One in the fall and one in the spring.

- During this period I initiated two capital improvement projects at the Stockton yard.
Project 1) I submitted requests for proposals from area roofing contractors to remove / replace existing roof material on the two carports. As discussed with the Board during the planning of our 2016/17 budget, the carports are in need of repair. The scope of work would include removal of existing roof material and replacement. In addition it appears associated work would include removal and replacement of dry-rot areas on fascia boards and underlayment; and **Project 2)** moving forward to purchase and install the Gambusia Solutions Elite Heating and Filtration System that will provide filtered heated water for the two above ground fish tanks. This addition should ensure we have adequate fish supplies during the cool weather months.



MVCAC – Northern San Joaquin Valley Region

Region Report for the October 20th, 2016 Board of Director's Meeting

1. The region met October 20th, 2016 at the Fruit Yard Restaurant in Modesto, CA. In attendance were: David Heft, Turlock MAD; Allan Inman and Bruce Bondi, Merced County MAD; Eddie Lucchesi and John Fritz, San Joaquin County MVCD; Greg Hebard, Saddle Creek CSD; Lloyd Douglass, East Side MAD; Bryan Jackson and Mark Novak, CDPH; and Mr. Lynn Apland, Trustee, Turlock MAD.
2. The region reviewed the agenda for the MVCAC Fall 2016 Board of Directors meeting. Following are comments:
 - There was discussion regarding the increase in the annual membership dues. As before, the Region believes the increase is warranted and reviewed the formula used to establish the dues levels. It was also noted that one of the most beneficial aspects of this Association is the NPDES monitoring coalition. The Region also discussed the issue regarding those members who consistently do not meet the September deadline and how that should be addressed by the Association.
 - We reviewed the Service Providers Contract proposal; however, we did not have all the information regarding the full proposal. Discussion regarding the “face” of the Executive Director is concerning to our region. There was reference to the days of Blanning and Baker when the Executive Director was well recognized. The Region felt there needs to be a clearer picture on who truly is the Executive Director of this Association.
 - We discussed and reviewed the expenditure and financial report as presented without any concerns on the report. In addition, we reviewed the “Invasive Species Needs Survey”, the \$1.7 billion emergency funding strategy for Zika Response and Preparedness, and the MVCAC Financial Audit for Years ending (June 30) 2015 and 2016.
 - David Heft introduced Mr. Lynn Apland as the new MVCAC Trustee Council representative for the Region.
3. Continuing education was held on October 24, 2016, in Modesto at the Stanislaus Ag Commissioners Office. Certified technicians from 5 districts participated in the training program. The Region received 3 CE units in Category A and 2.75 units in B.
4. District Updates:
 - Merced MAD – Allan Inman reported that overall, it has been a good season, when considering the amount of West Nile virus positive mosquitoes collected, and the lack of human transmission. In fact, Merced County collected record numbers of *Culex tarsalis* this year. He stated Merced County did not have any reported human cases and

attributes that to his ongoing aerial adulticiding assault. One aspect of frustration, was the lack of appropriate communication from his local public health department to obtain information regarding suspect WNV human cases. Allan confirmed he will be retiring in May of 2017, and he is starting his succession plan for his replacement. He is hoping to attract a California candidate, who has a strong interest in an aerial mosquito control program, since he has four fully operable planes that conduct both adulticiding and larviciding applications.

- Turlock MAD – David Heft reported lots of WNV activity. Like Merced, *Culex tarsalis* was the predominate mosquito throughout the district. He amped up his aerial adulticiding applications contracting with VDCI to adulticide approximately 180,000 acres. Their District reported five WNV human cases, but he feels there may have been a lot more if the aerial work had not been accomplished. He referenced the many challenges he had in dealing with the San Joaquin Wildlife refuge, and their lack of concern to demonstrate a cooperative approach to reducing mosquito breeding habitat.
- Saddle Creek CSD –Greg Hebard said the season is over and they have collected the chickens with no virus reported. He added that his district had the opportunity to participate in the CSDA conference in San Diego by providing them with hand-outs regarding invasive *Aedes* mosquitoes.
- San Joaquin MVCD – WNV activity is finally slowing, but it has been an obvious record year for mosquito pools. San Joaquin too realized high *Culex tarsalis* activity. The District also used an aerial assault to fight the spread of virus treating approximately 230,000 acres. Unfortunately, there were seven confirmed WNV human cases with two deaths. There were also seven confirmed horse cases reported from late August through the month of September with two being euthanized. San Joaquin County accounted for one third of all the horse cases in the State. The obvious mystery was why so many horse owners decided to forgo vaccinating their horses this year. Ed Lucchesi reported that Assistant Entomologist David Smith resigned his position October 21, 2016 to accept a position with the Sacramento County Agricultural Commissioner's office. The District will be announcing the vacancy in November of this year.

5. CDPH: Bryan Jackson reported on the Zika funding that will be used to ramp up their resources in preparation for surveillance of invasive *aedes*. He stated that traps and pesticides are available for those districts in need. He also announced that KDR training will be available, but will only include the testing of *Culex pipiens*. He added that the State continues to update their web-site on a weekly basis and that there will be information regarding the termination of the dead bird hot-line for this year.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/9/2016
Re: November 2016 BOT Meeting, Agenda Item 4

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

Staff will present a final 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 2016. Assistant Manager John Fritz will provide information on mosquito control operations for 2016 as compared to 2015.

This item is for information only.

Attachments



[HOME \(/\)](#) | [REPORT A DEAD BIRD \(/REPORT_WNV.PHP\)](#) | [WNV FAQs & BASICS \(/WNV_FAQS_BASIC.PHP\)](#) | [NEWS \(/NEWS.PHP\)](#) | [RESOURCES \(/RESOURCES.PHP\)](#) | [REPORTS \(/REPORTS.PHP\)](#) | [HEALTH Update: UC DAVIS ARBOVIRUS RESEARCH AND TRAINING MOSQUITO AND VECTOR CONTROL ASSOC. OF CA \(HTTP://WWW.MVCAC.ORG/\)](#)

CASE COUNTS BY COUNTY

County	Dead birds
Alameda	11
Alpine	-
Amador	-
Butte	22
Calaveras	-
Colusa	-
Contra Costa	33
Del Norte	-
El Dorado	4
Fresno	6
Glenn	4
Humboldt	-
Imperial	-
Inyo	-
Kern	-
Kings	4
Lake	5
Lassen	-
Los Angeles	121
Madera	5
Marin	5
Mariposa	-
Mendocino	-
Merced	5
Modoc	-
Mono	-
Monterey	-
Napa	1
Nevada	2
Orange	85
Placer	30
Plumas	-
Riverside	16
Sacramento	411
San Benito	-
San Bernardino	5
San Diego	262
San Francisco	-
San Joaquin	37
San Luis	-
Obispo	-
San Mateo	14
Santa Barbara	-
Santa Clara	89
Santa Cruz	2
Shasta	3
Sierra	-
Siskiyou	-
Solano	13
Sonoma	8
Stanislaus	14
Sutter	10
Tehama	-
Trinity	-
Tulare	3
Tuolumne	-
Ventura	34
Yolo	72
Yuba	4
Total	1340

WNV Activity by County

Printable Version
[2016 \(/case_counts.php?year=2016&option=print\)](#)
[2015 \(/case_counts.php?year=2015&option=print\)](#)
[2014 \(/case_counts.php?year=2014&option=print\)](#)
[2013 \(/case_counts.php?year=2013&option=print\)](#)
[2012 \(/case_counts.php?year=2012&option=print\)](#)
[2011 \(/case_counts.php?year=2011&option=print\)](#)
[2010 \(/case_counts.php?year=2010&option=print\)](#)
[2009 \(/case_counts.php?year=2009&option=print\)](#)
[2008 \(/case_counts.php?year=2008&option=print\)](#)
[2007 \(/case_counts.php?year=2007&option=print\)](#)

Latest West Nile Virus Activity in California

Data on this website is updated every Friday by 4pm. Due to different reporting schedules, case totals on this website may not always be consistent with those reported by local health departments.

INTERACTIVE MAP

View the interactive map courtesy of <http://maps.calsurv.org> (<http://maps.calsurv.org>)



[\(/downloads.php?download_id=3496&filename=2016_county_map.pdf\)](#)
 - View Printable Map - [\(/downloads.php?download_id=3496&filename=2016_county_map.pdf\)](#)

Total Counties with WNV in 2016: 38

Alameda, Butte, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Imperial, Kern, Kings, Lake, Los Angeles, Madera, Marin, Merced, Monterey, Napa, Nevada, Orange, Placer, Riverside, Sacramento, San Bernardino, San Diego, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Solano, Sonoma, Stanislaus, Sutter, Tehama, Tulare, Ventura, Yolo, and Yuba.

BE A WEST NILE WATCHER

Help us track down the West Nile Virus by reporting all dead birds. You can submit an online report by clicking on the button on the right.

[Begin Online Report](#)

2003-2015 WNV ACTIVITY SUMMARY

Element	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Human cases (fatal)	3 ¹	779	880	278	380	445	112	111	158	479	379	801	783	5,588
Horses	1 ²	540	456	58	28	32	18	19	15	22	13	0 ³	0 ³	1,202
Dead birds	96	3,232	3,046	1,446	1,396	2,569	515	416	688	1,644	1,251	2,442	1,349	20,090
Mosquito samples	32	1,136	1,242	832	1,007	2,003	1,063	1,305	2,087	2849	2,528	3,340	3,329	22,753
Sentinel chickens	70	809	1,053	640	510	585	443	281	391	540	485	443	449	6,699
Squirrels		49	48	32	26	32	10	24	24	23	0 ³	0 ³	0 ³	276

¹ There were 20 imported human cases. ² There were 3 imported horse cases. ³ No longer monitored.

Participating Agencies: California Department of Public Health (<http://www.cdph.ca.gov/>) | UC Davis Arbovirus Research and Training (<http://vector.ucdavis.edu/>) | Mosquito and Vector Control Association of California (<http://www.mvcac.org/>)
 Mosquito logo copyright www.FightTheBiteColorado.com (<http://www.FightTheBiteColorado.com>). Used with permission.

HUMAN CASES

YTD: 380 Counties: 29
 There were 10 new WNV human cases reported in California last week from the following counties: Fresno (1), Kern (1), Los Angeles (4), Sacramento (1), Stanislaus (1), Sutter (1), and Tulare (1).
 16 WNV-related fatalities have been reported to CDPH in Los Angeles (5), Orange (1), Placer (1), Sacramento (1), San Bernardino (2), San Diego (2), San Joaquin (1), Stanislaus (1), Tulare (1), and Yolo (1).

380 human cases from 29 counties have tested positive for WNV in 2016.

DEAD BIRDS

YTD: 1,340 Counties: 33
 1,340 dead birds from 33 counties have tested positive for WNV in 2016.

MOSQUITO SAMPLES

YTD: 3,491 Counties: 31
 There were 10 new WNV positive mosquito samples reported in California last week from the following counties: Los Angeles (8), and San Bernardino (2).
 3,491 mosquito samples from 31 counties have tested positive for WNV in 2016.

A mosquito sample may contain up to 50 individual mosquitoes.

SENTINEL CHICKENS

YTD: 335 Counties: 19
 335 sentinel chickens from 19 counties have tested positive for WNV in 2016.

HAVING PROBLEMS WITH MOSQUITO?

Locate your local mosquito and vector control Search by Zip Code [Look Up](#)

Find us on Facebook

More information on mosquitoes, including invasive Aedes, and the diseases they carry

about view our

COMPARED TO PREVIOUS YEAR AND

As of Nov 04, 2016

Counties

Human cases

Dead birds

Mosquito samples

Sentinel chickens

YTD - Year to date corresponds to the same time - [view all 20:](#)

WNV REPORTS

Weekly Report

11.04 [\(/downloads.php?download_id=3712&filename=Arbbulletin](#)

11.04 [\(/downloads.php?download_id=3496&I](#)

11.01 [\(/downloads.php?download_id=3705&I](#)

activity update.pdf)

Humans

11.02 [\(/downloads.php?download_id=3706&I](#)

2016-11-2.pdf)

11.02 [\(/downloads.php?download_id=3707&I](#)

Summary_2016-11-2.pdf)

03.21 [\(/downloads.php?download_id=3501&I](#)

Incidence_031616.pdf)

Dead Birds

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

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report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

11.04 [\(/http://westnile.ca.gov/web_reports.pl](#)

report=dead_birds_rpt_by_county&year=

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/9/2016
Re: November 2016 BOT Meeting, Agenda Item 5

5. RESOLUTION 16/17-04, A RESOLUTION OF THE BOARD OF TRUSTEES OF THE SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT AMENDING TRUSTEE PARTICIPATION IN DISTRICT SPONSORED HEALTH AND WELFARE BENEFITS

At the September 2016 regular meeting, The Board reviewed the subject of Trustee Health Insurance coverage and discussed the aspects of the current Health Insurance plan and the future of the plan as it relates to Trustee coverage. The Board then acknowledged a change was necessary to discontinue District sponsored health insurance coverage and voted unanimously to discontinue District provided health care benefits to Trustees as of December 31, 2016. The Board discussed further, that should Trustees want to participate in the District's group health plan, they could participate at their own expense. Following the action, the Board directed District Legal Counsel Eley to draft a resolution that would authorize interested Trustees to participate in the District's health plan at no cost to the District; thereby, dissolving current Resolution 08/09-5.

Legal Counsel Eley will present the proposed draft Resolution 16/17-04 for the Board's review and adoption. Following discussion, this item will require Board Action.

(Attachment)

16/17-04 RESOLUTION OF THE BOARD OF TRUSTEES

OF THE

**SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT
AMENDING TRUSTEE PARTICIPATION IN DISTRICT-SPONSORED HEALTH
AND WELFARE BENEFITS**

WHEREAS, pursuant to the California Government Code beginning at Section 53201, the District has provided health and welfare benefits to its Trustees that are acting in the capacity of the legislative body of the District by paying all or such portion of the health care premiums, and

WHEREAS, the Board of Trustees has reviewed the participation of Trustees in the District sponsored health care plan, and has determined that a change in the plan is appropriate,

NOW THEREFORE IT IS RESOLVED, that the Board of Trustees of the San Joaquin County Mosquito and Vector Control District shall discontinue paying any amount for health and welfare benefits for its Trustees as of December 31, 2016 and does hereby authorize its Trustees to participate in the District's health and welfare benefits as allowed by CGC Sections 53200-53210 at no expense to the District. This resolution thereby replaces Resolution 08/09-5.

Passed and adopted on this 15th day of November 2016 by the following vote of the Board of Trustees:

BOARD OF TRUSTEES

San Joaquin County Mosquito and Vector Control District

AYES _____

NOES _____

ABSENT _____

ABSTAIN _____

SIGNED: _____

Gary Lambdin -President

ATTEST: _____

Omar Khweiss, Secretary

DATE: _____

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/4/16
Re: November 2016 BOT Meeting, Agenda Item 6

6. COOPERATIVE AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH FOR CY 2017

Attached for Board review and consideration is the proposed cooperative agreement between the District and California Department of Public Health-Vector-Borne Disease Section for CY 2017.

Staff has reviewed the proposed agreement, and recommends that the Board of Trustees authorize the Manager to sign the cooperative agreement on behalf of the District.

This item requires Board action.

Attachment



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

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



EDMUND G. BROWN JR.
Governor

August 25, 2016

TO: Agencies Signatory to the Cooperative Agreement with the California Department of Public Health

SUBJECT: COOPERATIVE AGREEMENT WITH THE DEPARTMENT OF PUBLIC HEALTH

Please find enclosed a copy of the Cooperative Agreement between local agencies applying pesticides for public health purposes and the California Department of Public Health. The current Cooperative Agreement between our agencies shall expire on December 31, 2016. If your agency is interested in renewing this Cooperative Agreement for another year (through December 31, 2017), please return the enclosed form by December 31, 2016 to the Vector-Borne Disease Section (VBDS). Include the agency manager's signature in the appropriate space and the operator ID and/or license number to be listed on Monthly Summary Pesticide Use Reports (PR-ENF-060) for 2017. Please send to:

Department of Public Health
Vector-Borne Disease Section
1616 Capitol Avenue, MS-7307
P.O. Box 997377
Sacramento, CA 95899-7377

VBDS will endorse the Cooperative Agreement and return a copy to your agency immediately. If your agency is not interested in continuing the Cooperative Agreement, please notify VBDS as soon as possible.

Thank you for your cooperation in this matter. If you require additional information or clarification, please contact your VBDS regional office or the Sacramento headquarters at (916) 552-9730.

Vicki L. Kramer, Ph.D., Chief
Vector-Borne Disease Section

Enclosure

COOPERATIVE AGREEMENT
(PURSUANT TO SECTION 116180, HEALTH AND SAFETY CODE)

Date _____

This Agreement between the California Department of Public Health and

(name and address of local vector control agency)

is effective on January 1, 2017 or on the subsequent date shown above, and expires December 31, 2017. 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 2017:

Operator ID # _____ License # _____

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

Vicki Kramer, Ph.D.
Chief, Vector-Borne Disease Section

Print Name and Title

Signature

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/2/2016
Re: November 2016 BOT Meeting, Agenda Item 7

7. AWARD OF BID TO PURCHASE THREE (3) ½ TON 4X4 PICK-UP TRUCKS

The Board of Trustees, at the July 2016 regular meeting, approved the 2016-2017 income and expenditure budget that included the planned-purchase of three (3) ½ ton, full size 4x4 pick-up trucks. Staff submitted vehicle specifications and bid/proposal requests to automobile dealers in San Joaquin County. Interested dealers were required to submit bids for consideration by the Board at the November 15, 2016 regular meeting.

Bids will be presented to the Board for review and consideration.

This item requires Board action.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/9/2016
Re: November 2016 BOT Meeting, Agenda Item 8

8. REPORT OF THE MVCAC BOARD OF DIRECTORS MEETINGS, OCTOBER 26 - 28, 2016

Staff members Fritz, Huang, and Lucchesi, and Trustees Manna and Warnerford attended the MVCAC Fall Board of Directors meetings October 26th – 28th in Monterey, CA. Attendees will provide either an oral or written report re: their attendance at those meetings. Attached are copies of the meeting agendas for your information.

Attachments



MVCAC
Mosquito and Vector Control Association of California

FALL QUARTERLY MEETING
October 26-28, 2016
Embassy Suites Seaside, Monterey

SCHEDULE OF MEETINGS

Wednesday, October 26, 2016

3:00 p.m. – 5:00 p.m.

Trustee Training Session
Laguna Grande C

Thursday October 27, 2016

8:00 a.m. – 11:00 a.m.

(Light snacks provided)
MVCAC Board of Directors Meeting
Laguna Grande CD

11:15 a.m. – 12:15 p.m.

Regulatory Affairs & NPDES Committee Meeting
Laguna Grande C
Trustee Council
Laguna Grande D

12:15 p.m. – 1:15 p.m.

Lunch break (lunch not provided)

1:15 p.m. – 2:15 p.m.

Public Relations Committee Meeting
Laguna Grande C
Vector & Vector-Borne Disease Committee Meeting
Laguna Grande D

2:25 p.m. – 3:25 p.m.

Legislative Committee Meeting
Laguna Grande C

3:25 p.m. to 3:45 p.m.

Refreshment Break

3:45 p.m. – 4:45 p.m.

Integrated Vector Management Committee Meeting
Laguna Grande C
Training & Certification Committee Meeting
Laguna Grande D

Friday, October 28, 2016

8:00 a.m. – 9:00 a.m.

(Light snacks provided)
Laboratory Technologies Committee Meeting
Laguna Grande A

9:15 a.m. -10:15 a.m.

Information Technology Committee Meeting
Laguna Grande B
Vector Control Research Committee Meeting
Laguna Grande C

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/4/2016
Re: November 2016 BOT Meeting, Agenda Item 9

9. INVESTIGATE THE NEED TO AMEND / CHANGE TITLE FOR THE CURRENT JOB DESCRIPTION OF ASSISTANT ENTOMOLOGIST (A review of the essential functions as it relates to Title and Job Description)

Due the unexpected departure of David Smith, Assistant Entomologist, the District has a vacancy in that position. Per discussion with District Entomologist Shaoming Huang, and from my most recent work conducting a salary review comparing the District's Assistant Entomologist position with that of like positions of other Mosquito and Vector control districts, it would be prudent to consider amendments to the current job description and potential Title change. Staff will take this opportunity to investigate the current needs of the District, the anticipated challenges with surveillance work for invasive aedes mosquitoes, and to evaluate the overall organizational structure of the District's Lab staff. Through this process, staff should be able to present a proposal to the Board at the December 2016 Board meeting.

Any change to title of a position shall be presented before the Board to recognize the position as a change in the District's Policy Manual. Any allocation of new or additional positions is required to be presented to the Board of Trustees, and no action shall be taken until the position(s) have been properly allocated by the Board of Trustees (Section 2900.24 of the District's Civil Service Rules, District Policy 2900)

This item is for information only and does not require Board Action

Attachment

San Joaquin County Mosquito and Vector Control District
Job Description

Job Title: Entomologist Assistant

SUMMARY: Under the direction of the Entomologist, the Entomologist Assistant will provide assistance in disease surveillance, population densities, effects of insecticides on non-target organisms, and identification of arthropods of public health importance. Scientific principles will be utilized for this position.

ESSENTIAL DUTIES AND RESPONSIBILITIES include but are not limited to the following.

Assist in field trials to determine the efficacy of pesticides; assists in testing the residual effect of methoprene used in tree hole mosquito control; assists in evaluating the effects of insecticide treatments on non-target species, such as aquatic invertebrates and plants.

Assist Entomologist in disease surveillance. This duty includes maintenance of EVS and Faye traps, submission of mosquito pools for disease testing, assistance in chicken bleeding, and collection of dead birds for West Nile testing.

Working with the Entomologist, the assistant will learn to identify mosquitoes and ticks from the county. In the absence of the Entomologist, duties will include submitting mosquito occurrence reports and responding to service requests for tick or mosquito identification. Duties will also include maintenance of susceptible mosquito colonies for resistance testing.

QUALIFICATION REQUIREMENTS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Graduation from an accredited college with a B.A. or B.S degree in a science related field; six months of work experience which provided knowledge and familiarity with scientific methods and practices; entomological experience a plus; experience working in a laboratory setting; ability to learn quickly; ability to read and understand English; ability to collect data and define problems.

Ability to learn to collect and prepare samples for analysis or shipping; operate and care for field and laboratory equipment; maintain detailed and accurate records; follow oral and written instructions; use basic mathematical calculations and formulations required in performing laboratory and field tests; express oneself clearly and concisely, both orally and in writing; establish and maintain effective working relationships with others.

Possession of a valid California Driver's License and maintenance of insurability with the District's insurance program for driving vehicles.

PHYSICAL DEMANDS: the physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; and talk or hear. The employee frequently is required to walk and sit. The employee is occasionally required to climb or balance; stoop, kneel, crouch, or crawl; and smell. The employee must regularly lift and/or move up to 10 pounds, frequently lift and /or move up to 25 pounds, and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee frequently works in outside weather conditions and is frequently exposed to wet and/or humid conditions, fumes or airborne particles, and toxic or caustic chemicals.

The noise level in the work environment is usually moderate.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 11/9/2016
Re: November 2016 BOT Meeting, Agenda Item 10

10. REQUEST FOR AUTHORIZATION TO AMEND AND RENEW THE MEMORANDUM OF UNDERSTANDING AGREEMENT WITH THE SACRAMENTO / YOLO MOSQUITO AND VECTOR CONTROL DISTRICT FOR SHARED CONTRACTED LARGE SCALE AERIAL SPRAY SERVICES.

The District's current three-year contract with Vector Disease Control International (VDCI) for large scale aerial adulticiding ($\geq 10,000$ Acres) services terminates on December 31, 2016.

VDCI has proposed an amended three year shared agreement with the Sacramento / Yolo Mosquito and Vector Control District (SYMVCD) to include a memorandum of understanding with San Joaquin County MVCD (SJCMVCD), Turlock MAD and Placer County MVCD, that guarantees VDCI to service a combined acreage of 1,000,000 acres per calendar year of the three year agreement. San Joaquin County MVCD's share of the combined acreage is 190,000 acres. In exchange, VDCI shall supply two dedicated aircraft on site throughout the contract agreement at a rate charge of \$0.60 per treated acre. In the event a third aircraft should be needed the cost would be \$0.70 per treated acre for the additional aircraft. The proposed charge of \$0.60 per acre is an increase of \$0.04 per treated acre from the previous three year contract agreement.

A Memorandum of Understanding (MOU) has been drafted by SYMVCD that details the agreement for shared aerial services and related cost sharing between SYMVCD and SJCMVCD (Attached). If approved, this agreement will take effect on January 1, 2017.

Staff will provide operational information to the Board and Legal Counsel Eley will provide his review of the drafted MOU.

This item requires Board action.

Attachment

**MEMORANDUM OF UNDERSTANDING CONCERNING SHARED
VDCI AERIAL SERVICES AND RELATED COST SHARING**
[San Joaquin County Mosquito and Vector Control District]

THIS MEMORANDUM OF UNDERSTANDING is made effective this January 1, 2017, by and between Sacramento-Yolo Mosquito and Vector Control District ("Sac-Yolo"), and San Joaquin County Mosquito and Vector Control District ("San Joaquin"), who agree as follows:

1. Recitals. This MOU is made with reference to the following background recitals:

1.1. Sac-Yolo provides mosquito and vector control services to the Counties of Sacramento and Yolo. San Joaquin provides mosquito and vector control services to the County of San Joaquin.

1.2. Sac-Yolo contracts with Vector Disease Control International, LLC ("VDCI") for aerial pesticide application services. Sac-Yolo and VDCI have amended the agreement to extend the term through December 31, 2019, expand the scope of services to provide a second aircraft during the peak mosquito control season, and adjust the pricing. The amended VDCI agreement obligates Sac-Yolo to an annual payment of \$600,000 (payable in monthly installments) in exchange for a VDCI obligation to supply the two dedicated aircraft and apply pesticides to 1,000,000 acres per calendar year. Any acreage to be treated by VDCI exceeding 1,000,000 acres per year is subject to a charge of \$0.60 per treated acre. Sac-Yolo and VDCI may arrange for a third aircraft to be supplied by VDCI, in which case the price per acre for the additional aircraft would be \$0.70 per treated acre with a minimum of 20,000 acre mission per flight. The Sac-Yolo/VDCI agreement also provides that the agreement scope may encompass the aerial treatment of other nearby counties.

1.3. San Joaquin desires to share in and utilize a portion of the services to be provided by VDCI and to share in a proportionate amount of the VDCI service fee, on and subject to the terms of this MOU.

1.4. The parties acknowledge that Sac-Yolo also is making similar shared VDCI services arrangements with Placer Mosquito and Vector Control District and Turlock Mosquito Abatement District.

2. Sac-Yolo/VDCI Agreement Management. Sac-Yolo will implement, execute and manage its aerial application services agreement with VDCI. Sac-Yolo will be the customer under the Sac-Yolo/VDCI agreement and it will be contractually liable to VDCI for payments due under that agreement.

3. San Joaquin Share of Service

3.1. San Joaquin will be entitled to receive aerial pesticide treatments by VDCI within the San Joaquin service area in the amount of 190,000 acres per calendar year of the 1,000,000 acres per year to be provided under the Sac-Yolo/VDCI agreement. San Joaquin from time to time will request Sac-Yolo to arrange and provide for San Joaquin area services by VDCI. San Joaquin will provide the precise scope, desired date(s) and time(s),

location, acreage and type of aerial spraying to be performed. San Joaquin will be responsible for supplying the pesticides to be applied, delivering and unloading the pesticides at the storage area (to be designated by VDCI) at Sacramento McClellan Airport (or at such other airport in Sacramento or Yolo County designated by Sac-Yolo), and removing and disposing of the empty pesticide containers. Sac-Yolo will instruct VDCI to perform the work as requested by San Joaquin and provide the services in accordance with the terms of the Sac-Yolo/VDCI agreement.

3.2. The parties, Placer MVCD, Turlock MAD, and VDCI will work and collaborate together to develop plans and schedules for coordinated VDCI services in the respective mosquito control district service areas. If there is a conflict in requested services between mosquito control districts, then the district that first requested the services will be served by VDCI first, unless the affected districts otherwise agree.

4. San Joaquin Funding of Cost Share.

4.1. For the full 1,000,000 acres per year under the Sac-Yolo/VDCI agreement, Sac-Yolo will be charged \$600,000 per calendar year payable to VDCI in 12 equal monthly installments. San Joaquin will pay and reimburse to Sac-Yolo 19% (calculated by $190,000 \text{ acres/year} \div 1,000,000 \text{ acres/year}$) of the VDCI charges on a monthly basis. At the end of each month, Sac-Yolo will submit to San Joaquin an invoice in the amount of 19% of the VDCI monthly charges (plus any charges that may be due under section 4.2). San Joaquin will pay the invoice to Sac-Yolo within 30 days of its receipt. Interest will accrue on any late payment at the rate of 10% per annum. If payment has not been made within the 30-day period, then, in addition to other available remedies, Sac-Yolo may terminate this MOU or cease directing VDCI to perform work in the San Joaquin service area pending payment of past due charges and interest.

4.2. If San Joaquin requests aerial spraying by VDCI in a calendar year above the 190,000 acres amount, then any additional spraying above that amount will be charged to San Joaquin at the rate of \$0.60 per additional treated acre. If San Joaquin and Sac-Yolo agree that VDCI will provide a third aircraft to provide services to Sac-Yolo and San Joaquin, then San Joaquin will be charged at the rate of \$0.70 per acre treated by the second aircraft with a minimum of 20,000 acre mission per flight. These additional payments, if any, will be invoiced to and payable by San Joaquin in accordance with section 4.1.

5. **Record Keeping.** Sac-Yolo will keep and maintain accurate accounting and bookkeeping records relating to its charges by and payments to VDCI and the calculation of San Joaquin invoices. San Joaquin and its employees, accountants, attorneys and agents, may review, inspect, copy and audit these records, including all source documents.

6. **Term.** This MOU shall expire on December 31, 2019, unless sooner terminated by mutual written consent of the parties. The parties also may agree in writing to extend the term of this MOU.

7. **Indemnity.** San Joaquin agrees to indemnify, defend, protect, and hold harmless Sac-Yolo, and its officers, employees, and agents from and against any and all liability, losses, claims, damages, expenses, demands, and costs (including, but not limited to, attorney,

expert witness and consultant fees, and litigation costs) of every nature arising out of San Joaquin's obligations and performance under this MOU and caused by any negligent act or omission, willful misconduct or violation of law of or by San Joaquin or its employees, agents and contractors, except where caused by the sole negligence or willful misconduct of Sac-Yolo or as otherwise provided or limited by law. San Joaquin's obligations under this indemnification provision will survive the expiration of this MOU.

8. Additional Insured. Sac-Yolo will request VDCI to add San Joaquin as an additional insured under the VDCI general and automobile insurance liability policies regarding liability arising out of the VDCI services under the Sac-Yolo/VDCI agreement and to provide to San Joaquin written proof of insurance consistent with the requirements of the Sac-Yolo/VDCI agreement.

9. General Provisions

9.1. Entire Agreement. The parties intend this writing to be the sole, final, complete, exclusive and integrated expression and statement of the terms of their contract concerning the subject matter addressed in the MOU. This MOU supersedes all prior oral or written negotiations, representations, contracts or other documents that may be related to the subject matter of this MOU, except those other documents that may be expressly referenced in this MOU.

9.2. Construction and Interpretation. The parties agree and acknowledge that this MOU has been arrived at through negotiation, and that each party has had a full and fair opportunity to revise the terms of this MOU. Consequently, the normal rule of construction that any ambiguities are to be resolved against the drafting party will not apply in construing or interpreting this MOU.

9.3. Assignees. No party may assign, delegate, transfer or subcontract any of its rights, duties, obligations or other interests in this MOU without the other party's prior written consent. Any assignment, delegation, transfer or subcontract in violation of this provision is null and void and grounds for the other party to terminate this MOU.

SACRAMENTO-YOLO MOSQUITO AND
VECTOR CONTROL DISTRICT

SAN JOAQUIN COUNTY MOSQUITO AND
VECTOR CONTROL DISTRICT

By:

Gary Goodman
General Manager

By:

Ed Lucchesi
Manager