

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, May 15, 2018

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 CALENDAR

- a. Draft Minutes of the March 20, 2018 and April 17, 2018 regular meeting(s) of the Board of Trustees
- b. Expenditure and Financial reports for April 2018
- c. District activities report for April 2018
- d. Public Information & Outreach report for April 2018
- e. Manager's report
- f. Correspondence

4. REPORT OF BUDGET COMMITTEE MEETING

5. REPORT OF ATTENDANCE AT THE MOSQUITO AND VECTOR CONTROL ASSOCIATION OF CALIFORNIA SPRING MEETING HELD APRIL 26-27, 2018.

6. REPORT ON APPEAL OF THE DISTRICT'S FEMA APPLICATION FOR FEDERAL AID (FEMA 4308-DR-CA) ASSOCIATED WITH 2017 MOSQUITO CONTROL ACTIVITIES

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

8. 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, June 19, 2018
- Budget Committee Meeting prior to Board Meeting – 11:30 a.m. Tuesday, June 19, 2018

9. ADJOURN

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 5/8/2018
Re: May 2018 BOT Meeting, Agenda Item 3

3. CONSENT CALENDER

- a. Draft minutes of the March 20, 2018 and April 17, 2018 regular meetings of the Board of Trustees
- b. Expenditure and Financial reports for April 2018
- c. District activities report for April 2018
- d. Public Information & Outreach report for April 2018
- 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

March 20, 2018

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, March 20, 2018, at the District's Stockton office. Vice President Khweiss called the meeting to order at 1:00p.m.

Trustees Present:

Gary Haskin
Jack Fiori
Glenn Page
Marc Warmerdam
Francis Groen
Omar Khweiss

Staff Members Present:

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

Trustees Absent:

Greg O'Leary
Gary Lambdin
Mike Manna
Greg Selna
Jay Colombini

Legal Advisor: Chris Eley, Attorney at Law

Other: Dane Wadle, CSDA
Brent Lesvosky, LDA Partners

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. **Minutes of the February 20, 2018 regular meeting of the Board of Trustees**
- b. **Expenditure and Financial Reports for February 2018.**
- c. **District activities report for February 2018.**
- d. **Public Information & Outreach report for February 2018.**
- e. **Manager's report**
- f. **Correspondence**

Following review and discussion of the Consent Calendar, it was moved by Trustee Page, seconded by Trustee Fiori, to approve the Consent Calendar, excluding item 3a – Minutes, the motion passed unanimously. Trustee Warmerdam was not present for the February 2018 meeting; therefore, abstaining from approving the February 2018 Minutes, resulting in the lack of a forum to approve the February 2018 BOT meeting minutes. It will again be presented during the April 2018 Board meeting for Board approval with the anticipation of additional Board members present, who were present during the February 2018 Board meeting.

4. CSDA Field Coordinator presentation: CSDA programs, services and 2018 update.

Manager Lucchesi introduced Dane Wadle, Public Affairs Field Coordinator with the California Special Districts Association - CSDA. He provided information on the benefits of CSDA membership. He reviewed State legislative bills the CSDA is addressing. One would require special district's to have a website, but there would be exceptions for smaller districts due to demonstrated hardships. He asked for a District letter of support regarding that particular Bill. He reviewed other bills for districts to watch regarding potential changes to current funding mechanisms regarding property taxes. He stated the CSDA opposes any bill that would negatively affect a major source of revenue to a special district's budget. He emphasized that the CSDA is committed to support special districts and works to do what is best for them.

5. Meeting with Brent Lesovsky regarding LDA Partners proposal for architectural services.

Manager Lucchesi briefed the Board on the proposed plans for improvements to the front entrance of the District's Stockton Office. He introduced Brent Lesovsky from LDA Partners. Mr. Lesovsky reviewed his original proposal and identified modifications to certain line items that could reduce the overall costs associated with his architectural services. Trustee Haskin shared his concerns regarding ancillary conditions that may exist with the building that could add to the overall cost of the project. Trustee Warmerdam echoed Trustee Haskin's concerns related to potential issues with moving forward on this project. Following review and discussion, the Board directed Manager Lucchesi to look into what other existing conditions may need to be addressed prior to moving forward on this proposed construction project, and to have Legal Counsel Eley check on ADA requirements to insure that the District's compliance.

6. Report of attendance at the American Mosquito Control Association (AMCA) Annual Conference held February 26-March 2, 2018.

Vice President Khweiss provided a comprehensive report on his attendance at the AMCA meeting. He highlighted some of the lectures he found interesting. One session was dedicated entirely to the use of drones for surveillance and applications. He added that he was impressed with the District's Entomologist, Dr. Shaoming Huang. He said many industry representatives approached Dr. Huang with questions and shared professional information. He was impressed with the knowledge base of the attendees in this field of work. Trustee Manna was absent from this meeting and could not provide an oral report.

7. Review/Discussion/Action to accept the 2017 District Annual Report.

Manager Lucchesi reviewed the draft Annual Report with the Board. Following review and discussion of the draft Annual Report, it was moved by Trustee Warmerdam, seconded by Trustee Fiori, to approve the Annual Report as presented; the motion was unanimously approved.

8. Report on District's appeal of the City of Stockton's Planning Commission decision to allow Conditional Use Permit to operate a medical cannabis cultivation facility at 7979 S. Airport Way.

Manager Lucchesi reported on the appeal hearing held on February 27, 2018 during the Stockton City Council meeting. He stated prior to the meeting, he sent letters to the Mayor and Councilmembers regarding the District's concerns of the "Conditional Use Permit". Manager Lucchesi and Legal Advisor Eley provided comments defending the District's appeal to the project, including identified discrepancies and concerns regarding the permit. Each was provided three minutes to address the City Council, though no prior notice was provided regarding a time limit of 3 minutes to present their case. Despite the District's efforts, the appeal was denied on a 5 to 1 vote. Trustee Groen suggested the District keep all of notes and other information gathered so if any future issues arise we would have record of our appeal.

9. Request for authorization to dispose of surplus District equipment.

Manager Lucchesi reported that the District had a quantity of property that is considered surplus and available for disposal, the property consists of outdated vehicles and vehicle parts, and other miscellaneous items. Manager Lucchesi recommended that the Board authorize staff to dispose of the property with a local auction company, and that the proceeds from the disposal be deposited in the District's General Fund. Following review and discussion it was moved by Trustee Groen, seconded by Trustee Warmerdam to authorize staff to dispose of

the surplus property as recommended by the Manager; the motion was unanimously approved.

10. CLOSED SESSION (Pursuant to CGC §54957)

**A. Public Employee Performance Evaluation (§54957)
Title: Manager**

Prior to convening to closed session, Vice President Khweiss announced the reason for the closed session. The Board convened to closed session at 2:37p.m. and reconvened to open session at 2:56 p.m.

REPORT OF CLOSED SESSION:

Vice President Khweiss 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 the performance evaluation of the Manager. The Board concluded they were pleased with the Manager's performance thru this evaluation period. He stated there was a motion made to renew a 2 year contract with a 5% salary increase. Trustee Fiori, Haskin, Warmerdam, Groen, Page and Khweiss all approved the motion.

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

Manager Lucchesi informed the Board he had received word that the District's FEMA application for reimbursement was denied. Manager Lucchesi plans on appealing the action.

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

- Manager Lucchesi announced the next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, April 17, 2018.

13. Adjournment

There being no further business, it was moved by Trustee Fiori, seconded by Trustee Warmerdam to adjourn the meeting at 3:04 p.m.; the motion passed unanimously.

MR. GREG SELNA, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

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

MINUTES OF THE BOARD OF TRUSTEES MEETING

April 17, 2018

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, April 17, 2018, at the District's Stockton office. President Colombini called the meeting to order at 1:00 p.m.

Trustees Present:

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

Staff Members Present:

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

Trustees Absent:

Glenn Page

Legal Advisor: Chris Eley, Attorney at Law

Other: Allison Smiley

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. **Minutes of the February 20, 2018 and March 20, 2018 regular meeting of the Board of Trustees**
- b. **Expenditure and Financial Reports for March 2018.**
- c. **District activities report for March 2018.**
- d. **Public Information & Outreach report for March 2018.**
- e. **Manager's report**
- f. **Correspondence**

Following review and discussion of the Consent Calendar, it was moved by Trustee Khweiss, seconded by Trustee Fiori, to approve the Consent Calendar, excluding item 3a –Minutes, the motion passed unanimously. It was moved by Trustee Fiori, seconded by Trustee Groen, to approve the February 2018 Minutes with Trustees O'Leary, Warmerdam, and Haskin abstaining. The March 2018 Minutes could not be approved and will again be presented during the May 2018 Board meeting for Board approval with the anticipation of additional Board members present, who were present during the March 2018 Board meeting.

4. Discussion/Action regarding LDA Partners proposal for architectural services.

Manager Lucchesi reviewed the proposed plans for improvement to the front entrance of the District's Stockton Office. He stated that conceptual costs of the project, including prevailing wage, is estimated to be \$175,000-\$200,000. In addition, Manager Lucchesi and Legal Counsel Eley responded to Trustees concerns including ADA requirements, fire code and structural issues. Trustee Warmerdam inquired about the financial liability such a project could present to the District. Manager Lucchesi informed the Board the District would be able to fully fund the project during the 2018/19 budget year. Following review and discussion it was moved by Trustee Groen, seconded by Trustee Warmerdam, to enter into contract with LDA Partners for architectural services and to move forward with the project, the motion passed unanimously.

5. Compensation agreement between the City of Stockton and Taxing entities.

Manager Lucchesi reminded the Board that at the September 2017 BOT meeting, Mr. Micah Runner, Director of the Economic Development Department for the city of Stockton, summarized the procedures in the compensation for former development agency properties transferred to the city of Stockton. Per the State Health and Safety Code Section 34191.5, the Successor Agency was to develop a long range plan that addresses disposition of real property formerly owned by the Redevelopment Agency. The City of Stockton received six properties from the Successor Agency. The Stockton Successor Agency Oversight Board, that includes District Trustee Gary Lambdin as one of seven members on the Board, authorized the development and execution of compensation agreements as required by the Health and Safety Code. The agreements have been finalized. The agreements state that net proceeds from the sale of those properties will be distributed in accordance with each taxing entity's proportionate share of the property tax base.

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

Manager Lucchesi informed the Board that VCJPA is looking for alternate Board member. Should any Board members be interested in serving in this position they can notify the Manager.

Other Business; Announcement of future Board and Committee meetings.

- Manager Lucchesi announced the next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, May 15, 2018.
- Budget Committee meeting at 11:30 a.m. Tuesday May 15, 2018 prior to the regular meeting.
 - Committee member are: Lambdin (Chair), Fiori, Goren, and Haskin.

7. Adjournment

There being no further business, it was moved by Trustee Groen, seconded by Trustee Warmerdam to adjourn the meeting at 1:55 p.m.; the motion passed unanimously.

MR. GREG SELNA, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

San Joaquin County Mosquito & Vector Control District Fiscal Year 2017-18
Budget and Actual Comparison 83.33% Completed
 July 2017 through April 2018

	<u>Jul '17 - Apr 18</u>	<u>Budget</u>	<u>% of Budget</u>
Revenues-General			
Misc. Revenues	\$ 490,049.97	\$ 755,953.00	64.83%
Property Tax	4,832,438.72	4,823,603.00	100.18%
Interest Income	113,652.63	75,750.00	150.04%
Intergovernmental Revenues	103,582.27	94,222.00	109.93%
Charges for Services	3,103,575.88	3,120,831.00	99.45%
Total Revenues	<u>8,643,299.47</u>	<u>8,870,359.00</u>	<u>97.44%</u>
Expenditures-General			
Salaries	1,987,424.32	2,641,991.00	75.22%
Employment Benefits	1,809,597.74	2,429,162.00	74.5%
General Supplies and Services	2,200,304.61	3,047,895.00	72.19%
Total Expenditures-General	<u>5,997,326.67</u>	<u>8,119,048.00</u>	<u>73.87%</u>
Other Expenditures			
Other Charges	1,065.85	35,610.00	2.99%
Capital Expenditures	156,739.25	393,000.00	39.88%
Total Other Expenditures	<u>157,805.10</u>	<u>428,610.00</u>	<u>36.82%</u>
Total Expenditures	<u>6,155,131.77</u>	<u>8,547,658.00</u>	<u>72.01%</u>
Total Revenues, July 2017 to April 2018	\$ 8,643,299.47		
Total Expenditures, July 2017 to April 2018	\$ (6,155,131.77)		
Over (Under)	<u>\$ 2,488,167.70</u>		

San Joaquin County Mosquito & Vector Control District
FUND REPORT
April 2018

5/8/2018

	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	\$ 2,696,473.97	\$ 945,133.74	\$ 4,719.00	\$ 8,792.00	\$ 701.00	\$ 3,655,819.71
TOTAL EXPENDITURES	\$ 671,949.37	\$ -				\$ 671,949.37
NET CHANGE	\$ 2,024,524.60	\$ 945,133.74	\$ 4,719.00	\$ 8,792.00	\$ 701.00	\$ 2,983,870.34
REVENUES:						
INTEREST INCOME	\$ 28,408.00	\$ 3,984.00	\$ 4,719.00	\$ 8,792.00	\$ 701.00	\$ 46,604.00
GENERAL REVENUES, TAXES	\$ 2,077,390.71	\$ -				
CHARGES FOR SERVICES	\$ 498,704.27	\$ 941,149.74				
INTERGOV'T REVENUES	\$ 48,567.99	\$ -				
MISC REVENUES	\$ 43,303.00	\$ -				
TOTAL REVENUES	\$ 2,696,473.97	\$ 945,133.74	\$ 4,719.00	\$ 8,792.00	\$ 701.00	\$ 3,655,819.71
OTHER FINANCING SOURCES						
TRANSFER IN	\$ -	\$ -				
TRANSFER OUT	\$ -	\$ -				
TOTAL OTHER FINANCING SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BEGINNING BALANCE, On deposit w Auditor's, 09/30/18	\$ 7,024,142.36	\$ 673,810.10	\$ 1,293,623.00	\$ 2,409,764.00	\$ 193,021.00	
ENDING BALANCE, On deposit w Auditor's, 04/30/18	\$ 9,370,754.09	\$ 1,618,943.84	\$ 1,298,342.00	\$ 2,418,556.00	\$ 193,722.00	
REVOLVING FUND BALANCE, 04/30/18	\$ 44,594.37					
CALCRD PAYABLE	\$ (4,404.77)					
ADJUSTED ENDING BALANCE, 04/30/18	\$ 9,410,943.69	\$ 1,618,943.84	\$ 1,298,342.00	\$ 2,418,556.00	\$ 193,722.00	\$ 14,940,507.53
ENDING FUND BALANCE, 04/30/17	\$ 9,274,234.17	\$ 905,450.29	\$ 1,243,681.00	\$ 2,134,268.00	\$ 428,018.90	\$ 13,985,652.36

Expenses by Vendor Summary

April 2018

	<u>Apr 18</u>
ACE Hardware	\$ 68.60
ACME Saw N Industrial Supply	82.27
Adapco	196,359.30
Airgas	203.86
Amazon Marketplace	188.35
American Auto Body Inc.	330.47
Applied Ind Tech	147.00
AT&T	699.71
AvQuest Insurance Service	3,600.00
Battery Bill, Inc	108.51
Blickmore Risk Services	5,625.00
Big Valley Ford	196.05
CALPERS	52,332.24
Capital Rubber Co., Ltd.	63.77
Charlie's Day & Nite Inc	16.08
Chevron and Texaco Card Services	2,034.28
City of Lodi	422.55
City of Stockton	267.30
Clutch & Brake Xchange Inc.	382.14
Complete Welders Supply	388.95
Delta Dental	4,472.69
Dentoni's Truck Parts Srv.	1,568.98
Eley, Christopher K	1,388.00
Ever Bank	273.02
FedEx	10.21
Frontier Precision	34.54
G&K Services	1,022.54
Google Service Apps	66.66
Imperial Building Maintenance	383.99
J. Milano Co., Inc.	191.99
Khweiss, Omar (Conference)	10.03
Lake Tahoe Resort (Conference)	592.74
London Fog, Inc.	141.68
Mayaco, Marketing&Internet	525.00
Conference Meals	170.39
Office Depot	205.22
Orchard Supplies Hardware	5.39
Pacific Gas&Electric Co.	2,308.53
Pauls Safe Lock & Key	6.47
Raley's	42.03
Sacramento-Yolo Mosquito&Vector Control	28,500.00
San Joaquin County ISD	2,700.14
San Joaquin County, Agricultural Commissi	640.00
San Joaquin Magazine	525.00
Senior Awareness Day	250.00
Shell	14.97
Smart&Final	321.77
Staples	42.07
Stericycle Inc.	204.24
Stockton Auto Parts	249.85
Stockton Petroleum Co.	381.77
Stockton Scavengers Association, Inc	219.98
Target (Retail Outlet)	79.17
The Home Depot CRC/GECF	4.27

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

April 2018

	<u>Apr 18</u>
Tom Hillier Ford	1,309.83
Unum Life Insurance	2,633.39
US Postal Service	32.16
Utility Telecom	457.71
Vision Service Plan CA	705.31
Wal Mart	53.57
Wilbur-Ellis	1,551.67
TOTAL	<u><u>\$ 317,813.40</u></u>

SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
District Activities Report

April 2018

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. However, due to a software change they have not been able to generate a pool list for the past several months. They are currently working to solve the problem.

GENERAL FIELD ACTIVITIES

Mosquito activity picked up considerably in April as compared to the previous month as seen in the fivefold increase in service requests. Most of those requests can be attributed to a hatching of floodwater mosquitoes where the Cosumnes River flooded near Thornton as well as the normal influx of treehole mosquitoes in April. Technicians worked almost exclusively in their zones as all types of mosquito breeding habitats became more active with the increase in temperatures and crop irrigations. District personnel attended the Northern San Joaquin Valley Regions Spring Continued Education Class that was held at our local Ag Commissioner's Complex.

During the month, the District filled the Vector Ecologist Position and the Seasonal Invasive Aedes surveillance position. These hires bring our lab back to full staffing for the year. The District also began the hiring process for the vacant Mosquito Control Technician I positions and should have those filled by the beginning of May.

Field Supervisors continued to contact landowners regarding yearly weed control on their ponds and drains on their properties. The reduction in vegetation interfacing with shallow water minimizes mosquito larval production by providing a less favorable place for mosquitoes to lay eggs and allows for more efficient application because of the limited canopy.

The lab and shop began performing droplet testing on the truck mounted foggers with the Drop Vision unit.

TOTAL TREATMENT WORK CONDUCTED DURING THE MONTH OF APRIL

GROUND WORK

**979 Acs Larvicided
110 Acs Adulticided
68 Acs Herbicided**

AERIAL WORK

**0 Acs Larvicided
0 Acs Adulticided**

SERVICE REQUESTS

134 Mosquitoes

53 Fish Requests

54 Neglected Pools

WORK SCHEDULED FOR MAY

- **CONTINUE TO INSPECT NEGLECTED SWIMMING POOLS REPORTED FROM THE PUBLIC AND IDENTIFIED ON THE UPDATED LIST OF HOME FORECLOSURES.**
- **SUPERVISORS CONTINUE HERBICIDE CONTACTS.**
- **BEGIN TRAINING NEW MOSQUITO CONTROL TECHNICIANS.**
- **CONTINUE FULL ZONE INSPECTIONS AND TREATMENTS.**
- **BEGIN CATCH BASIN TREATMENTS.**

PUBLIC INFORMATION & OUTREACH MONTH END REPORT
For month ending April, 2018

To: Ed Lucchesi, Manager

From: Aaron Devencenzi, PIO

Monthly Activities

- A 1/2 page “dump & drain” & “report daytime biting mosquitoes” ad was in the April issue of San Joaquin Magazine.
- For the period of April 1, 2018 through April 30, 2018 there were 7,121 visitors to the District’s website. The site averaged 237 visitors per day. For the month, there were 12,446 page views with an average of 414 page views per day.
- Educational outreach during the month included two school presentations with three classes in attendance. Additional presentations were scheduled for May. The District had a booth at Earth Day in Victory Park with over 500 people attending the booth.
- A presentation on invasive *Aedes* and District services was provided to the Woodbridge Municipal Advisory Council with 12 people in attendance.
- A news release was sent on April 16, **“Be Aware of Standing Water & Daytime Biting Mosquitoes - Mosquito Awareness Week in California - April 15-21, 2018.”** I was interviewed by the Lodi News Sentinel. Articles were printed in the Lodi News Sentinel, Oakdale Leader, Escalon Times and the Record.
- Contracts were completed for the San Joaquin Farm Bureau and HerLife Magazine.
- I developed and provided a safety training program for full time employees. I also provide a safety training program for a returning seasonal employee.
- I worked on creating an end user printable employment application form for the District website.
- Work began on local and joint radio advertisement purchase contracts. I reviewed past script and recorded ads to create an updated ad.
- I developed a mosquitofish giveaway schedule and received site approval for Swenson Golf course.
- I worked as the MC for the regional continuing education program held in Stockton.

MANAGER'S REPORT

For the period April 12, 2018 – May 8, 2018

- I signed a contract with Brent Lesovsky, Architect with LDA Partners, to secure the architectural services for the remodel project for the entrance and lobby area of the Stockton office. As the Board agreed to at the April 2018 BOT meeting, Mr. Lesovsky adjusted his proposal to reflect a \$3,180 reduction from his original proposal. Mr. Lesovsky and an associate designer from LDA visited the office and began measurements for the proposed modifications. Mr. Lesovsky will proceed with the design development that will consist of architectural construction documents consisting of drawings and specifications. Once we have an official rendering of the most reasonable design with consideration for appropriate functionality, I will provide the Board with the draft design.
- The District Entomologist, Assistant Manager, and I filled the vacant Vector Ecologist position. We selected an individual whose overall strengths met the criteria of the Vector Ecologist job description. The successful candidate is Andrew Provencio, a local resident from Stockton who graduated from UC Davis with a Bachelor of Science Degree in Global Disease Biology. Andrew has previous work experience in a seasonal position of Assistant Biologist with the Madera County Mosquito Abatement District where he participated in Invasive Aedes surveillance work during the summer months of 2016 and 2017. In addition, with the recent retirement of Dave Vana, we moved forward in filling the Mechanic II position by promoting District Mechanic I John Moniz to that position. John has been with the District for nine years, and meets or exceeds the necessary qualifications for the Mechanic II position. With that promotion, the District had a vacancy in the Mechanic I position. We had the luxury of filling that position with current Mosquito Control Technician I employee Mike Miller. Mike has been with the District four years and has several years of experience as a mechanic prior to his employment with the District. Additionally, the District has filled three Mosquito Control Technician I (MCT I) positions. Two of the three new MCT I employees will start work May 14th, and the third on May 21st. We will also be bringing on an additional seasonal worker to assist the lab in mosquito trapping and for swimming pool inspections.
- I worked with the Public Information Officer in contracting radio spots for public outreach regarding mosquito awareness, West Nile virus, and Invasive Aedes (Report Daytime Biting Mosquito Campaign). The District partnered with Eastside Mosquito Abatement District and Turlock Mosquito Abatement District on a contract for 30 second spots on KAT-Country, KWIN, KQOD, KSJN, KMIX, and KTSE. In addition, the District has a solo contract with KJOY and KSTN. The radio spots are to begin in late May and extend through September of this year.
- I completed the appeal to FEMA's determination that the District's application was not eligible for public assistance for reimbursement costs associated with the mosquito control efforts following the January and February 2017 storms. As I indicated to the Board during last month's BOT meeting, FEMA determined PW 135 (Project Worksheet) was not eligible for Public Assistance funding because emergency protective measures utilized must mitigate an immediate threat." It further stated that "emergency protective measures must eliminate or lessen an immediate threat to the lives, public health, or safety." Obviously, they are referring to health threats at the time or soon after the event. As previously mentioned, mosquito control is a different agency as compared to those conducting emergency response, or repairs. Our work transpires two to three months following the storm events. This item will be discussed during the Board meeting. Agenda Item #6.
- Preliminary work for the 2018-19 budget is underway. Emily Nicholas and I will continue to receive revenue projections from the County Auditor's office, and we will proceed with expense projections for the needs of the District. We will have preliminary information to review at the Budget Committee meeting prior to the Board meeting.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 5/8/2018
Re: May 2018 BOT Meeting, Agenda Item 4

4. BUDGET COMMITTEE MEETING REPORT

The Board of Trustee's Budget Committee is scheduled to meet at 11:30 A.M. on Tuesday, May 15, 2018. The Budget Committee consists of trustees Lambdin (chair), Fiori, Groen, and Haskin.

Attached is a copy of the draft meeting agenda. The Chair of the Budget Committee will provide an oral report at this time on the agenda.

This item is for information only, and does not require Board action.

Attachments

**San Joaquin County Mosquito & Vector Control District
7759 S. Airport Way Stockton, CA 95206**

Budget Committee Meeting

**May 15, 2018
11:30 A.M.**

AGENDA

1. Call to order; roll call
2. Public comment period
3. Status report re: 2017-18 budget:
 - a. Expenditures
 - i. Maintenance and Operations
 - ii. Capital Outlay
 - b. Revenue
 - c. Reserve funds
4. Proposed changes for the 2018-19 budget
5. Other business; announcement of future committee meeting date(s) and time(s).
6. Adjourn.

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 5/8/2018
Re: May 2018 BOT Meeting, Agenda Item 5

5. REPORT OF ATTENDANCE AT THE MOSQUITO AND VECTOR CONTROL ASSOCIATION OF CALIFORNIA (MVCAC) SPRING MEETING HELD APRIL 26-27, 2018

Staff members Fritz, Huang, Lucchesi, and trustees Manna, Groen, and Selna attended the MVCAC Spring Board of Directors meeting April 26-27 held in South Lake Tahoe, CA. Attendees will provide either an oral or written report re: their attendance at those meetings. Attached is a copy of the meeting agenda for your information.

Attachment



MVCAC
Mosquito and Vector Control Association of California

SPRING QUARTERLY MEETING
April 26- 27, 2018
Lake Tahoe Hotel

AGENDA

Thursday April 26, 2018

- 8:30-9:30 a.m. **Board and Trustee Meeting**
Emerald
- 10:00-11:00 a.m. **Trustee Council Meeting**
Emerald
- 10:00-11:15 p.m. **Legislative Committee**
Stanford/Blaisdel
- 12:00 noon-3:00 p.m. **MVCAC Board of Directors Meeting**
Stanford/Blaisdel
- 3:00-3:15 p.m. **Afternoon Break**
- 3:15 – 4:30 p.m. **Regulatory Affairs & NPDES Committee Meeting**
Stanford/Blaisdel
- Laboratory Technology Committee**
Emerald

Friday April 27, 2018

- 8:00-9:00 a.m. **Training & Certification Committee Meeting**
Stanford
- Vector & Vector-Borne Disease Committee Meeting**
Blaisdel
- 9:00-10:00 a.m. **Public Relations Committee**
Stanford
- Vector Control Research Committee Meeting**
Blaisdel
- 10:00-10:15 a.m. **Refreshment Break**
- 10:15-11:15 a.m. **Integrated Vector Management Committee Meeting**
Stanford
- Information Technology Meeting**
Blaisdel
- 1:00-3:00 p.m. **State Water Board meeting with Regulatory Affairs Committee**
Stanford

Board Meeting Information

To: Board of Trustees
From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel
Date: 5/8/2018
Re: May 2018 BOT Meeting, Agenda Item 6

6. REPORT ON APPEAL OF THE DISTRICT'S FEMA APPLICATION FOR FEDERAL AID (FEMA 4308-DR-CA) ASSOCIATED WITH 2017 MOSQUITO CONTROL ACTIVITIES

As stated last month, the District received notice that FEMA has denied our request for reimbursement funds totaling \$381,429.35 associated with mosquito control efforts along designated areas most effected by the January and February 2017 storms and related flooding.

In summary, in March and April of 2017, San Joaquin County was included in the Governor's proclamation of a State of Emergency, subsequently, President Trump approves a major disaster declaration from the effects of the February 2017 storms. The President's declaration then qualified the District as an applicant agency to be reimbursed for costs associated with emergency response efforts. The District's Board initiated the application process by passing Resolution 16/17-8 designating the Manager or Assistant Manager as authorized agents to engage with FEMA and Cal EMA regarding grants applied for by the District. Following the Board meeting, the District forwarded the Resolution along with accompanying application forms to the County OES office. The District then received notice that the Resolution will be good for three (3) years of local disasters; thereby, eliminating this part of future federal funding applications.

In April of 2017, the District received guidance information, specific to Federal Aid (designated as FEMA-4308-DR-CA) for mosquito abatement measures at the written request of the District. For reimbursement purposes, the Federal share (FEMA) shall be 75% of eligible costs, the State (Cal OES) cost-share 18.75% of the total reimbursement request, and the District's share would be 6.25%, which equates to the overall balance of all expended costs associated with the described FEMA project. On July 19, 2017 the District receives notice from Cal OES that the District's "Request for Public Assistance" has been approved by FEMA. Following that letter, FEMA stated that their records indicated that 100% of the work defined in our application had been completed; however, additional information for the completed work documentation must be provided. All the necessary information was provided by the District in September of 2017. In October of 2017, the District's FEMA representative informed us that additional information was requested by FEMA headquarters in Washington D.C. 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. All pertinent information was provided.

A copy of the District's Appeal letter is attached.

Attachments

May 7, 2018

Mr. Carney Briggs
Program Manager
Cal OES
3650 Schriever Avenue
Mather, CA 95655



ED LUCCHESI
MANAGER

BOARD OF TRUSTEES

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SAN JOAQUIN COUNTY

LEGAL ADVISOR
CHRISTOPHER K. ELEY

**Re: FEMA Eligibility Determination, Project Worksheet (PW) 135
FEMA-4308-DR-CA, February 2017 Storms**

Cal OES ID: 077-91001 FEMA ID: 077-URPF7-00

Sub-recipient: San Joaquin County Mosquito and Vector Control District

Cal OES Log: 650647 FEMA Log: NA

Dear Mr. Briggs,

The San Joaquin County Mosquito and Vector Control District is in receipt of the letter of ineligibility for Public Assistance (PA) funding, dated March 9, 2018.

In this letter, FEMA determined that PW 135 is not eligible for funding "because emergency protective measures utilized must mitigate an immediate threat." Further, the letter states that "emergency protective measures must eliminate or lessen an immediate threat to lives, public health, or safety."

The San Joaquin County Mosquito and Vector Control District (District) is officially appealing FEMA's decision to deny the District's request for PA funding. This determination was based on FEMA's interpretation that the District did not provide information demonstrating the significant increase in the mosquito population posed a threat to emergency workers and significantly hampered disaster response and recovery efforts. In addition, that the District did not include verification from medical facilities within San Joaquin County that there was an increase in general public's exposure to mosquitoes that directly resulted in secondary infections.

As discussed during our Cal EMA "Applicants Briefing" meeting on April 17, 2017, mosquito control response will not transpire immediately following the storm event; rather, the remnant rain water, river seepage, and increase releases from reservoirs that require additional capacity for the record snow melt will create widespread mosquito breeding locations in the affected areas, possibly expanding to other areas weeks or months following the storm event. At that meeting, we were told that Cal OES understands our emergency response is different than that of a dam failure or levee break requiring emergency construction repairs or rescue events to those caught in a resulting flood.

District personnel and contracted aerial applicators proactively addressed mosquito populations to prevent the spread of mosquito-borne virus such as West Nile virus to residents and visitors near the affected sites of this record storm. Those proactive measures were the reason there were no medical reports of mosquito-borne illnesses verified from local medical facilities. Emergency workers were protected as well, due to the fact that mosquito control activities were emphasized in the affected areas simultaneously to the repair work conducted weeks following the storm event. The District should not be penalized for the failure to demonstrate human illness caused by mosquito-borne virus or other forms of secondary infections. The District's extreme attention to the record increase in the mosquito population in these affected areas proved to be successful. I have provided a summary that illustrates and summarizes all pertinent records and documentations as requested through the DR-4308-CA application process.

Following several years of extended drought, San Joaquin County (SJC) experienced extraordinary rainfall in early 2017. Remnant water in rural and urban areas throughout the County, resulted in record numbers of *Culex tarsalis*, the primary carrier of West Nile virus (WNV). In addition, the areas which were impacted most by the flood waters were located in areas with significant historic WNV activity. Through the efforts of the entire staff of the San Joaquin County Mosquito and Vector Control District (District), the early abundance of mosquitoes were effectively handled by aggressively decreasing the population before the warmer months began. In turn, we achieved our goal of protecting human health. The following is a brief synopsis of the event.

Early in 2017, California began to see relief from one of the longest drought periods in recent history. For a local comparison, in 2016 from January through May, SJC received 6.4 - 15.8 inches of rain fall (average of low to high collection sites) compared to 10.6 - 28.1 inches received during the same time period in 2017. The result: rivers in SJC were at, or over, maximum water capacity which resulted in small levee breaks, seepage, and flooded low lands. Sierra reservoirs went from drought historic lows to full capacity. Water was released daily in preparation for additional storms.

Homes, resort areas, homeless camps, industrial and agricultural properties all flooded. The results were early high mosquito counts, consisting mainly of *Cx. tarsalis* and the potential for a high level of disease transmission.

A review of the District's surveillance records by California Department of Public Health showed "mosquito abundance in some of these areas was more than 2000-3000% higher than (the District's) five year averages of these locations. In particular, some of these areas were along the San Joaquin, Stanislaus, and Mokelumne Rivers and in the San Joaquin Delta." With the significance of this event, quick action was necessary.

Early on, aggressive control actions began to take place. Technicians were documenting and reporting vast flooded areas. In response, additional EVS surveillance traps were placed in areas of greatest concern. Mosquito control efforts regarding specific treatment areas were communicated to the public. A news release titled "Mosquitoes-Storms-Flooding", and a flyer discussing mosquito prevention after the rain storms, were sent via social media. The released information was well covered by local media. In addition, Q&A talking points were developed for District employees to use when encountering the public. The San Joaquin County Office of Emergency Services (SJCOS) offered the District assistance with on-going communication on emergency conditions. As weather warmed, Sierra snow melt filled the reservoirs and water was released to already full rivers and tributaries. As a result, *Cx. tarsalis* numbers began to spike, prompting ground and aerial control applications.

Aerial larviciding and adulticiding occurred along the Mokelumne, San Joaquin and Stanislaus Rivers, as well as Delta island flood-lands. The District spent a total of \$321,493 to treat 42, 571 acres, as compared to the last three year average of costs (January 1 - June 30 of 2014 - 2016) of \$9,866 to treat 40.3 acres.

In early March, Governor Brown declared a State of Emergency in San Joaquin County in response to the February storms. Working with CalOES, a "Project" application was completed. After President Trump approved a Major Disaster Declaration, a subsequent request for public assistance was developed.

FEMA began working with the District in developing a "scope of work" that required numerous supportive documentation. While working with FEMA, it became apparent that FEMA often handles "single event disaster", but the winter storms continued to have affects through June, due to the amount of snow melt released from the reservoirs which continued to sustain high water levels in the rivers.

On April 17, 2017 a second news release was sent out titled "Wet Weather Is Resulting In Many Mosquitoes and Other Bugs". The news release was well received, being reported on television, newspapers and public radio. An ad was placed in the San Joaquin Farm Bureau newspaper, as well as in *Her Life* magazine. Contracted radio and electronic billboards began to run "Dump and Drain" ads targeted at homeowners to help keep mosquito numbers down.

In every disaster event, there are unforeseen situations that need to be addressed. As flood waters continued to spread to low land areas, new mosquito development areas emerged. This created a challenge in accessing, documenting and subsequently treating these news locations. Drastic fluctuations in river flows created additional problems regarding treatment. Applying chemicals with varied residual activity became a guessing game. Receding flood areas were treated with residual mosquito control products, only to be prematurely washed away when water was released from reservoirs preparing for additional storms.

In summary, *Cx. tarsalis* populations surged early in the year due to fresh water sources as a result of increased rainfall throughout SJC. *Cx pipiens* populations remained within our five year average. It appears that the high *Cx. tarsalis* counts may have contributed to an earlier than normal WNV positive human case. The District's comprehensive efforts resulted in a reduction of the overall *Cx. tarsalis* population. By week 24, June 11, 2017, the *Cx. tarsalis* population was back within the normal range for these affected areas.

Ultimately, we were able to minimize the early *Cx. tarsalis* populations, and protect human health during the 2017 flood event.

The final FEMA project worksheet, with supporting documentation was submitted to Washington D.C. for funding in September, 2017.

Included is e-mail correspondence between the District and San Joaquin County Office of Emergency Services that references the initiation of the District's preparedness ahead of the Federal Declaration.

Please consider the measurable preparation and subsequent action of the District in support of the appeal to the decision of FEMA to deny the District's request for reimbursement in the amount of \$381,429.35 for the efforts to control mosquitoes and prevention of mosquito-borne virus from the after effects of DR-4308-CA.

Sincerely,


Eddie Lucchesi

Manager

Cc: Mr. Don Cardenas, Disaster Assistance Programs Specialist

Cc: David Gillings, State Public Assistance Officer

(Attachments)



Questions Relating to Storms/ Flooding & Mosquito Control

San Joaquin County Mosquito and Vector Control District



How is the District going to respond to the current flood conditions?

- Heavy rain storms and potential flooding can lead to mosquito development, and the potential increase in risk of mosquito-borne disease. With flooded areas and warmer weather conditions, the District is preparing for an earlier than normal mosquito season.
- The District is starting surveillance earlier than normal this year, with mosquito traps and the inspection of potential mosquito sources.
- The public will see our District's vehicles and technicians in areas where they're not accustomed to seeing personnel. These areas may include areas along rivers, creeks, and sloughs in rural and urban areas. From the rains and flooding, the District will be inspecting areas that may include: tire storage facilities, telephone vaults, loading docks, truck scales, storm ponds, industrial areas, flooded farm ground, river seepage, cannery and produce bins, water under homes and other buildings, etc.

Why does this work need to be done?

This work is being done to reduce early mosquito populations and prevent mosquito-borne diseases like West Nile virus, and western equine encephalitis. Early mosquito prevention is key to protecting public health.

What can you do?

1) Clear debris from drain ditches to allow water flow. 2) Cut small ditches to drain water off your property. 3) Remove debris from your property. Mosquitoes can develop in less than a tablespoon of water so look for items including tarps, tires, plastic containers, tin cans, jars, buckets, etc. 4) Remove any standing water from under your home and in your basement. 5) Repair broken pipes and sprinklers and clean rain gutters. 6) Dump water in items stored outside including kiddie pools, wheel barrows, bird baths and plant saucers. 7) Rain barrels need to be properly screened or capped to prevent mosquitoes. They also need to be leak free. 8) Abandon in-ground swim pools need to be stocked with mosquitofish or drained.

Where can I go to find more information?

- For mosquito related information and mosquitofish: contact the District at: 209.982.4675 or 1.800.300.4675 or visit our website www.sjmosquito.org
- For flood information: San Joaquin Office of Emergency Services at 209.953.6200 or on their website at <https://www.sjgov.org/departments/oes/current>
- Dial 2-1-1 and someone will assist you in finding information about the current storm related issues in San Joaquin County. [2-1-1 San Joaquin County](https://www.sjgov.org/departments/oes/current)

Eddie Lucchesi

From: Eddie Lucchesi
Sent: Wednesday, March 15, 2017 1:21 PM
To: 'Cockrell, Mike'
Subject: RE: Governor Proclaims SJC for February & Late January Storms-Flooding

Good afternoon Mike,

I have some current costs associated with aerial work along the San Joaquin River and Mokelumne River corridors. In addition, I have anticipated costs that accounts for projected work in these same geographical locations, assuming no changes in the current conditions.

- As long as the current releases from Camanche Reservoir continue; as projected, the current inundated land along the Mokelumne River basin will require repeated mosquito control treatments, until there is a reduction in released water.
- The San Joaquin River corridor has improved somewhat in affected flooded acres, but as you know, once the releases increase from Don Pedro reservoir, we could see continued river seepage onto these same affected areas.
- To date, the District has expended approximately \$70,000 in aerial application costs (Plane + Material) along both of these waterways. I did not include the costs of the ground based applications that have transpired.
- The extended mosquito control material (larvicide) should provide adequate mosquito control on these affected sites for up to 21 days, that being said, with the knowledge the water may remain on many of these sites for the next few months, we can anticipate up to three additional aerial treatments. The projected costs associated with that work would be approximately \$210,000

Should you have any up to date information on planned releases from Don Pedro, or current flows relative to snow melt, we would greatly appreciate it. As I said, East Bay MUD estimates continued releases of 5,000 CFS at Camanche for approximately 90 days.

Thanks again Mike for your assistance.

Eddie Lucchesi

From: Cockrell, Mike [mailto:mcockrell@sjgov.org]
Sent: Tuesday, March 14, 2017 7:08 PM
To: Eddie Lucchesi <elucchesi@sjmosquito.org>
Subject: RE: Governor Proclaims SJC for February & Late January Storms-Flooding

This is good, can you give me a "rough" estimate of cost? Very rough is OK because more storms possible.

Michael R. Cockrell
Director of Emergency Operations
Office of Emergency Services
2101 E. Earhart Avenue, Suite 300
Stockton, CA 95206
209-953-6208 desk
209-953-6200 main office
209-953-6268 fax

From: Eddie Lucchesi [mailto:elucchesi@sjmosquito.org]
Sent: Tuesday, March 14, 2017 5:26 PM
To: Cockrell, Mike <mcockrell@sjgov.org>
Subject: RE: Governor Proclaims SJC for February & Late January Storms-Flooding

Good afternoon Mike,

Moved forward on this. I have attached the required documents as you stated. We will be discussing this during our Board meeting next week. In fact, as I am e-mailing this, we have treated approximately 3,500 acres for mosquito larval control by air along the Mokelumne and San Joaquin Rivers.

Mosquito control is not cheap, and these sites are an unforeseen expense in the fight against the spread of West Nile virus.

Thanks for the heads-up,
Eddie Lucchesi

From: Cockrell, Mike [mailto:mcockrell@sjgov.org]

Sent: Tuesday, March 07, 2017 7:41 PM

Subject: Governor Proclaims SJC for February & Late January Storms-Flooding

Good evening,

Today, Governor Brown included San Joaquin County in his Proclamation of a State of Emergency, and requested the President to Declare San Joaquin County a Major Disaster.

A Major Disaster opens up more programs than an "Emergency Declaration". We need to appeal for the "Early January" costs, estimated above \$3-million. But this is a great step.

We still need to continue revising our damage documentation, as the real effort just begins.

I also recommend you submit the two forms (Cal OES 126, RPA 90) above by 14-March, to meet requirements, though no official notice by Cal OES has been stated. The 130 can be done later if cannot now.

Please contact us if you have any questions.

Michael R. Cockrell
Director of Emergency Operations
Office of Emergency Services
2101 E. Earhart Avenue, Suite 300
Stockton, CA 95206
209-953-6208 desk
209-953-6200 main office
209-953-6268 fax

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Office of Governor
Edmund G. Brown Jr.



FOR IMMEDIATE RELEASE:
Tuesday, March 7, 2017

Contact: Governor's Press Office
(916) 445-4571