SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT

7759 SOUTH AIRPORT WAY, STOCKTON, CA 95206
Telephone: (209) 982-4675 Fax: (209) 982-0120
Website: www.simosquito.org Email: district@simosquito.org

BOARD OF TRUSTEES MEETING

Tuesday, December 19, 2017 1:00 P.M.

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

- 1. CALL TO ORDER; ROLL CALL
- 2. PUBLIC COMMENT PERIOD This time is reserved for members of the public to address the Board of Trustees relative to matters within the jurisdiction of the San Joaquin County Mosquito & Vector Control District. No action may be taken on non-agenda items unless authorized by law. Speakers should hold comments on items listed as a Public Hearing until the Hearing is opened. Comments will be limited to five minutes per person.
- 3. CONSENT CALENDER
 - a) Minutes of the November 21, 2017 regular meeting of the Board of Trustees
 - b) Expenditure and financial reports for November 2017
 - c) District activities report for November 2017
 - d) Public Information & Outreach Report for November 2017
 - e) Manager's report
 - f) Correspondence
- 4. REVIEW/DISCUSSION/ACTION TO MODIFY PUBLIC ENTRANCE TO THE DISTRICT'S STOCKTON OFFICE
- ELECTION OF OFFICERS FOR BOARD OF TRUSTEES FOR 2018
- 6. UPDATE ON FEMA APPLICATION PROCESS FOR FEDERAL AID (FEMA-4308-DR-CA) ASSOCIATED WITH MOSQUITO CONTROL ACTIVITES ALONG THE SAN JOAQUIN, STANISLAUS, AND MOKELUMNE RIVER BASINS
- 7. UPDATE REGARDING NOTICE OF APPLICATION FOR CONDITIONAL USE PERMIT TO OPERATE A MEDICAL CANNABIS CULTIVATION FACILITY LOCATED AT 7979 S. AIRPORT WAY
- 8. COMMENTS FROM TRUSTEES AND STAFF ON NON-AGENDA ITEMS
- 9. OTHER BUSINESS; ANNOUNCEMENT OF FUTURE BOARD AND COMMITTEE MEETINGS
 - The next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, January 16, 2018
- 10. ADJOURN

To:

Board of Trustees

From: Eddie Lucchesi, Manager

CC:

Chris Eley, Legal Counsel

Date:

12/12/2017

Re:

December 2017 BOT Meeting, Agenda Item 3

3. CONSENT CALENDER

- a. Draft minutes of the November 21, 2017 regular meeting of the Board of Trustees
- b. Expenditure and Financial reports for November 2017
- c. District activities report for November 2017
- d. Public Information & Outreach report for November 2017
- e. Manager's report
- 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

November 21, 2017

1. Call to Order

The regular meeting of the Board of Trustees of the San Joaquin County Mosquito and Vector Control District was held Tuesday, November 21, 2017, at the District's Stockton office. President Colombini called the meeting to order at 1:00 p.m.

Trustees Present:

Marc Warmerdam

Gary Haskin Greg Selna

Jay Colombini

Jack Fiori

Omar Khweiss Gary Lambdin

Glenn Page

Trustees Absent:

Mike Manna Greg O'Leary

Francis Groen

Staff Members Present:

Eddie Lucchesi, Manager John Fritz, Assistant Manager Jamie Tuggle, Secretary

Emily Nicholas, Administrative Assistant

Legal Advisor: Chris Eley, Attorney at Law

Other: None

2. Public Comment Period

There was no public comment

3. Consent Calendar

- a. Minutes of the September 19, 2017 and October 17, 2017 regular meeting of the Board of Trustees
- b. Expenditure and Financial Reports for October 2017.
- c. District activities report for October 2017.
- d. Public Information & Outreach report for October 2017.
- e. Manager's report
- f. Correspondence

It was moved by Trustee Warmerdam, seconded by Trustee Fiori to approved the September 2017 minutes with Trustee Page abstaining. It was moved by Trustee Warmerdam, seconded by Trustee Lambdin to approve the October 2017 minutes

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

4. Cooperative agreement with California Department of Public Health for CY 2018.

Manager Lucchesi introduced the proposed cooperative agreement with the California Department of Public Health for Calendar year 2018. Following review and discussion; it was moved by Trustee Khweiss, seconded by Trustee Warmerdam to authorize the Manager to sign the cooperative agreement with the California Department of Public Health for 2018; the motion was unanimously approved.

- 5. Mosquito and Vector Control Association of California.
 - a. Report of MVCAC Fail Meeting October 31 November 2, 2017, Sacramento, CA.

Manager Lucchesi presented the Board with an overview of the meeting. Trustee Haskin provided the Board his review and stated it was beneficial. Information included following the Brown Act during Board meetings and the Trustee's role with the District.

b. Request for authorization to attend MVCAC Annual Conference, January 28-30, 2017

Manager Lucchesi requested authorization for designated staff and interested trustees to attend the upcoming MVCAC Annual Conference scheduled for January 28th-30th, 2018 in Monterey, CA. Following review and discussion, it was moved by Trustee Khweiss, seconded by Trustee Lambdin to authorize interested trustees and designated staff to attend the January 28th-30th, 2018 conference; the motion passed unanimously.

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

Manager Lucchesi informed the Board the District received information on the submitted application for Federal Aid (FEMA-4308-DR-CA) reimbursement costs associated with mosquito control activities along designated areas most affected by the January and February storms and related flooding. The local FEMA office located in Scotts Valley, CA closed on November 9th, 2017. The FEMA representative assigned to work with the District has completed his assignment. The District is now working with Cal OES in the process to receive reimbursement funding. The "Recovery Station" of the Public Assistance Division of Cal OES will be assisting the District in securing the funding. Recently, the

District was notified that FEMA was reviewing the additional documentation provided by the District. Once FEMA makes a decision on the project, the District will receive notification. Manager Lucchesi stated he will update the Board as the information becomes available.

7. Award of bid to purchase four (4) ½ ton pick-up trucks.

Manager Lucchesi reviewed with the Board, staff's request to purchase four new vehicles per the FY 2017/18 budget. Staff submitted specifications and bids/proposals request to San Joaquin County auto dealers. Interested dealers were required to submit bids for consideration by the Board at the November 17, 2017 regular meeting. Proposals were received from the following dealers:

Hiller Ford, Escalon CA \$95,630.80 Big Valley Ford, Stockton CA \$97,229.80 Cabral CJDR, Manteca CA \$134,993.51

The District did receive another bid; however, it arrived after the deadline date. Manager Lucchesi stated he would send a letter informing the dealer the Board could not entertain the bid. It was recommended by staff to purchase the vehicles from the lowest responsible bidder. Following review and discussion of the bids, it was moved by Trustee Fiori, seconded by Trustee Selna, to approve the purchase of 4 (four) ½ ton pick-up trucks in the amount of \$95,630.80 from Hiller Ford, Escalon, CA; the motion was unanimously approved.

8. Discussion and direction to Management regarding notice of application for conditional use permit to operate a medical cannabis cultivation facility located at 7979 S. Airport Way.

Manager Lucchesi informed the Board that the District received notice of an application for conditional use permit to operate a medical cannabis cultivation facility located at 7979 S. Airport Way. This parcel is located next to the District's Stockton facility on the south side. A meeting is scheduled for 11/21/17, to describe the project and to field questions regarding the project. Manager Lucchesi stated he and legal Counsel Eley would attend the meeting and gather any additional information. Manager Lucchesi will report his findings at the December 2017 regular Board meeting.

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

None

10. 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, December 19, 2017.

11. Adjournment

There being no further business, it was moved by Trustee Khweiss, seconded by Trustee Warmerdam to adjourn the meeting at 1:45 p.m.; the motion passed unanimously.

MR. GREG SELNA, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

San Joaquin County Mosquito & Vector Control District Budget and Actual Comparison

July through November 2017

	Jul - Nov 17	Budget	% of Budget
General Revenues		n	
Misc. Revenues	\$ 224,917.41	\$ 755,953.00	29.75%
Property Tax	Ë	4,823,603.00	0.0%
Interest Income	31,470.49	75,750.00	41.55%
Intergov't Revenues	6,246.29	94,222.00	6.63%
Charges for Services		3,120,831.00	0.0%
Total General Revenues	262,634.19	8,870,359.00	2.96%
Expenditures			
Salaries	963,477.64	2,641,991.00	36.47%
Employment Benefits	866,088.80	2,429,162.00	35.65%
Services and Supplies	1,340,072.79	3,047,895.00	43.97%
Total Expense	3,169,639.23	8,119,048.00	39.04%
Other Expenditures			
Other Charges	500.00	35,610.00	1.4%
Capital Expenditures	19,495.21	393,000.00	4.96%
Total Other Expenditures	19,995.21	428,610.00	4.67%
Net Change Surplus (Deficit)	(2,927,000.25)	322,701.00	

San Joaquin County Mosquito & Vector Control District FUND REPORT November 2017

REVOLVING FUND BALANCE, 11/30/17 CALCRD PAYABLE ADJUSTED ENDING BALANCE, 11/30/17 ENDING FUND BALANCE, 11/30/16	BEGINNING BALANCE, On deposit w Auditor's, 10/30/17 ENDING BALANCE, On deposit w Auditor's, 11/30/17	OTHER FINANCING SOURCES TRANSFER IN TRANSFER OUT TOTAL OTHER FINANCING SOURCES	CHARGES FOR SERVICES INTERGOV'T REVENUES MISC REVENUES TOTAL REVENUES	REVENUES: INTEREST INCOME GENERAL REVENUES TAXES	TOTAL EXPENDITURES . NET CHANGE	DISTRICT OPERATIONS TOTAL REVENUES
339,771.87 (6,720.50) \$ 5,627,966.07 \$ 4,961,286.84	\$ 5,574,758.84 \$ 5,294,914.70	60 60 60 1	\$ 6,234.58 \$ 38,331.04 \$ 44,565.72		\$ 495,668.90 \$ (451,103.18)	SJC-55401 GEN FUND \$ 44,565.72
\$ 11,749.42 \$ 1,616.71	\$ 11,749.42 \$ 11,749.42	S	C 	69	6A (CA	SJC-55402 BEN ASSESSMENTS
\$ 1,289,497.00 \$ 1,238,449.00	\$ 1,289,497.00 \$ 1,289,497.00		5.5	•		SJC-55411 CONTINGENCIES
\$ 2,402,075.00 \$ 2,125,288.00	\$ 2,402,075.00 \$ 2,402,075.00	(61	54	69		SJC-55412 GEN RESERVE
\$ 192,408.00 426,218.90	\$ 192,408.00 \$ 192,408.00	,		€9 €	ń	SJC-55413 Comp Absences
\$ 9,523,695.49 \$ 8,752,859.45			\$ 44,565.72	(*31,103.10)	\$ 495,668.90	ALL FUNDS TOTAL \$ 44,565.72

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

November 2017	Nov 17
A-1 Saw & Mower Inc.	\$ 132.63
ACE Hardware	109.67
ACME Saw N Industrial Supply	156.27
Adapco	48,894.60
Amazon Marketplace	96.97
Applied Ind Tech	988.50
AT&T	1,552.21
Bay Alarm	349.00
Big Valley Ford	203.81
Big W Sales	1.01
Buttes/Center State Pipe Supply	77.14
CalPERS	58,013.76
Capital Rubber Co., Ltd.	26.81
Chevron and Texaco Card Services	4,485.92
City of Lodi	564.73
City of Stackton	331.16
City Parkings	45.50
Clutch & Brake Xchange Inc.	196.30
Complete Welders Supply	1,312.29
Creative Outdoor Environments, Inc.	300.00
Delta Dental	4,747.04
Delta Safety Supply Co.	481.48
Eley, Christopher K Embassy Suites Hotels	500.00
Ever Bank	15.96
Food For Less	326.80 5.94
French Camp Rd Self Storage-Tranz 330	888.00
G&K Services	1,192.98
Grainger	100.60
Haskin, Gary	48.86
Huang, Shaoming	15.00
Imperial Building Maintenance	342.85
Intuit Inc.	246.24
J. Milano Co., Inc.	123.82
Keith's Trophy Supply, Inc.	79.57
LDA Partners	695.00
Marriott Hotel	2,403.39
Mayaco, Marketing&Internet	9,143.50
Misc. Restaurants	45. 9 6
Office Depot	141.84
Pacific Gas&Electric Co.	2,272.64
Paz Auto Truck Repair	600.00
Precissi Flying Service	32,842.00
Rain for Rent	352.41
Raley's	28.12
Ray Morgan Company	145.97
Sacramento Koi, Inc.	300.12
San Joaquin County ISD	317.29
Smart&Final	202.78
Spark Creative Design	3,257.85
Staples	27.05
Stericycle Inc.	204.24
Stockton Auto Parts	268.81
Stockton Filter Supply Co., Inc.	35.32

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

November 2017	Nov 17		
Stockton Petroleum Co.	990.44		
Stockton Scavengers Association, Inc	219.98		
Sunstate Equipment Co.	504.49		
Target Specialty Products	18,209.75		
Technical Safety Services Inc	400.00		
The Home Depot CRC/GECF	250.00		
The Record	875.00		
Tom Hillier Ford			
Unum Life Insurance	2,348.68		
US Health Works Medical Group	186.00		
Utility Telecom	457.89		
Vision Service Plan CA			
Wilbur-Ellis	3,147.52		
TOTAL	\$ 208,766.71		

SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT <u>District Activities Report</u>

November 2017

Work Completed:

CONTINUATION OF SWIMMING POOL INSPECTIONS

The District continues to work with the County Assessor's office and the County GIS department to develop a list of properties with swimming pools that are either in default or full foreclosure. However, due to a software change they have not been able to generate a pool list for the past three months. They are currently working to solve the problem.

GENERAL FIELD ACTIVITIES

Minimal mosquito control applications were performed in November as winter temperatures curtailed much of the mosquito activity. Primarily Culiseta inornata, the cool weather mosquito, is the main active species during this time of year. Isolated larvicide applications took place as necessary. Technicians took advantage of the dry conditions to begin herbicide applications to provide improved access to mosquito breeding sites and more efficient pesticide applications in the summer. In addition to herbicide applications, Technicians are manually removing and trimming brush for the same purposes.

The shop worked to install a third fish tank to the existing heating and filtration system at the Stockton yard. This will provide the District with a third tank to assist in the overwintering of mosquitofish. Shop personnel are also breaking down three trucks to be sold at auction next year.

TOTAL TREATMENT WORK CONDUCTED DURING THE MONTH OF NOVEMBER

GROUND WORK

AERIAL WORK

125 Acs Larvicided

2,112 Acs Larvicided

.75 Acs Adulticided

0 Acs Adulticided

47 Acs Herbicided

SERVICE REQUESTS

7 Mosquitoes

3 Fish Requests

19 Neglected Pools

WORK SCHEDULED FOR DECEMBER

- CONTINUE TO INSPECT NEGLECTED SWIMMING POOLS REPORTED FROM THE PUBLIC AND IDENTIFIED ON THE UPDATED LIST OF HOME FORECLOSURES.
- CONTINUE HERBICIDE APPLICATIONS FOR SOURCE REDUCTION AND ACCESS.
- CONTINUE BRUSH REMOVAL FOR SOURCE REDUCTION AND ACCESS.
- BEGIN SPRAY EQUIPMENT CALIBRATIONS.

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

To: Ed Lucchesi, Manager

From: Aaron Devencenzi, PIO

Monthly Activities

- A District Spotlight article was completed and submitted to MVCAC. Once approved the article and photos will be
 posted on the MVCAC website.
- For the period of November 1, 2017 through November 30, 2017 there were 7,965 visitors to the District's website.
 The site averaged 265 visitors per day. As expected, November's site visitors were down from October due to colder weather, less mosquitoes and no advertisement; all typical for this time of year. October had 11,044 visitors with 356 on average per day.
- Educational outreach during the month included nine presentations to 17 classes for a total of 502 students.
 Additional presentations were scheduled throughout December.
- 1 continued to provide information and supporting documents for invasive species reimbursement.
- The District attended AgVenture in Manteca which serves all school districts in the southern part of the County.
 Twenty short presentations were given with 423 students, parents and teachers.
- Outreach supplies were ordered for 2018. Supplies included: brochures, service request door hangers, business cards, school worksheets, etc.
- Movie theater commercials were researched as an alternative outreach for 2018. After inquiring about production
 cost, placement, and experience by other Districts, it was determined that this type of outreach is not a good
 investment for our message.
- Working with Dave Vana, we gave a presentation to the Stockton staff on cleaning, maintenance and safe use of chainsaws.
- I purchased safety supplies for Stockton and Lodi facilities.

MANAGER'S REPORT

For the period November 15 - December 13, 2017

- Meetings attended during this period:
 - MVCAC Board of Directors Annual Workshop in Emeryville, CA: Assistant Manager John Fritz and I attended the annual workshop. The workshop is attended by the MVCAC Board of Directors and Committee chairs. I sit on the Board of Directors representing the Northern San Joaquin Valley Region and John Fritz is the incoming Chair of the Training and Certification Committee. (Agenda Attached)
 - USDA-ARS Water Hyacinth Project Technical Update Meeting at UC Davis: Collaborators
 involved with the Delta Region Areawide Aquatic Weed Project met to review the progress
 and efforts associated with the control of water hyacinth in the San Joaquin Delta
 waterways. The district has been an active participant in this project since 2014, and has
 received grant reimbursement funds for the work associated with this study. (Progress
 Report Attached)
 - Community Meeting, city of Stockton re: Application for Conditional Use Permit to operate
 a Medical Cannabis Cultivation Facility proposed to be developed south of the District's
 Stockton office. Legal counsel Eley and I attended the meeting scheduled by the applicant
 for the purpose of providing neighbors information on the proposed project and to field
 questions. Additional information will be provided at the Board meeting (Agenda Item #7).
 - Spray Safe San Joaquin, San Joaquin County Ag Commissioner's office: Met with fellow committee members in finalizing the agenda and presenters for the upcoming Spray Safe meeting to be held in February of 2018.
- As with every month following submission of our FEMA application, I continued correspondence with Cal OES representatives regarding receipt for reimbursement of funds expended by the District to perform mosquito control activity following the abnormal rain events of 2017. Updated information will be provided to the Board (Agenda Item #6).
- Work continued on the design options for security enhancements to the front entrance of the Stockton Office. I worked with Brent Lesovsky, Architect with LDA Partners, to investigate how to best modify the existing floor plan to facilitate a secured access to the front office lobby, individual offices, and District conference room. Mr. Lesovsky will make a presentation to the Board during our meeting to offer options relative to the existing floor plan (Agenda Item #4).
- District region supervisor Bob Durham, retired on December 1, 2017 after 31 years of service with the District. Former Mosquito Control Technician II, Deanna Hopkins, was promoted to fill the vacancy for this position. Deanna has been with the District for over 17 years, and has experience working as a lab technician, field tech, and as an assistant supervisor. We are fortunate to have someone with the experience and capability to fill this position. She is assigned to supervise the Stockton Region. Due to the two most recent retirements and subsequent promotions over the past two months, the District will have at least two vacancies in the Mosquito Control Technician I positions. The Assistant Manager will be working of filling those vacancies after the first of the year.
- Emily and I worked with Croce, Sanguinetti, and Vanderveen CSV in preparing the District's annual financial audit. We provided information regarding expenditures, management analysis of the workplace, and any pending litigation information for their use in completing the annual audit. A CSV representative will provide a full report to the Board at the January 2018 regular BOT meeting.
- I contacted neighbors of the District's Stockton office to survey opinions and or concerns regarding the proposed cannabis cultivation facility proposed for 7979 South Airport Way. I will have more detailed information for the Board during our meeting.



Mosquito & Vector Control Association of California Board of Directors Annual Planning Session November 30 and December 1, 2016 Four Points by Sheraton 1603 Powell St. Emeryville, CA 94608

AGENDA

Thursday, i	Novembe	er 30, 20	<u>17</u>
9:00 AM	10	min	Introductions and opening remarks (David Heft)
9:10 AM	15	min	Review of 2017 goals set at 2016 planning session (Jamie Scott)
9:25 AM	20	min	Meetings (Rachel Hickerson, David Heft) Review of 2017-2018 meeting schedule 2018 Annual Conference Future meetings and recommendations
9:45 AM	20	min	Legislative Activities (Conlin Reis, Ed Manning) Summary of 2017 activity 2018 plans Review charges
10:25 AM	20	min	Regulatory Activities (Jennifer Henke, Ed Manning) Review Charges
10:45 AM	10	min	Training and Certification (John Fritz) Review Charges
10:55 AM	30	min	Communications and Public Relations (Jili Oviatt, Heidi Pyle) Conference Plans Review charges
11:25 AM	45	min	Administration (Rachel Hickerson) Discussion on penalties for late dues/when to drop past due members New member or returning member process/approval???
12:10 PM	60	min	Lunch break (lunch will be provided)
1:10 PM	15	min	CDPH Update (Vicki Kramer) Dead Bird Hotline Zika Funding Invasive Species Update
1:25 PM	15	min	Vector and Vector-borne Disease (Jamie Scott) Review Charges
1:40 PM	15	min	IT (Dan Fisher) DART Virtual Gateway

2:10 PM	15	min(e	each) Other Committees: Laboratory Technologies Trustee Council
2:45 PM	20	min	Vector Control Research (Wakoli Wakesa) Discussion on changes to Proceedings process
3:10 PM	15	min	BREAK
3:25 PM			Professional Service Providers Review (David Heft, Jamie Scott)
4:30 p.m.		Adjou	irn -

San Joaquin County Mosquito and Vector Control District Agency Progress Report

USDA-ARS Area-Wide Pest Management Project Delta Region Areawide Aquatic Weed Project (DRAAWP)

The San Joaquin County Mosquito and Vector Control District (District) has been a collaborator on the project since its inception in 2014. Since that time, the District has provided annual data on mosquito control actions at sites adjacent to canals and sloughs in the Delta regions of San Joaquin County. This information helped guide site selection and data interpretation for the project team's studies on gaging establishment of the water hyacinth plant hopper for biocontrol of water hyacinth, and determination of the effects of aquatic weed control as it relates to mosquito breeding. This project is consistent with the District's goal to utilize the most advanced administrative and operational technology available; continue to provide stewardship for public funds by stressing efficiency in our operations; educate the public regarding the health implications of disease transmitting pests; provide services consistent with an awareness and concern for environmental protection, and maintain a safe and effective public health pest management program.

Compilation of the District's activities toward the project for FY 2017:

I: West Nile Virus (WNV) Update

- Mosquito trapping began late February
- = 2016 San Joaquin County Total as of 8/5/16:
 - o 191 WNV+ Mosquito Pools
 - 45 pools (24%) were collected from the Delta Region of San Joaquin County
 - o 22 WNV+ Birds
 - o 1 WNV+ Human Case
- 2017 San Joaquin County Total as of 8/16/16:
 - o 241 WNV+ Mosquito Pools
 - 60 pools (25%) were collected from the Delta Region of San Joaquin County
 - Percentage similar for WNV infection as in 2016
 - o 15 WNV+ Birds
 - o 15 WNV+ Human Case
- 2017 CA Year End Total
- o 3291 WNV+ Mosquito Pools
- 463 WNV+ Birds
- 315 WNV+ Human Cases
- 2016 CA Total to Date:
- o 1841 WNV+ Mosquito Pools

- o 834 WNV+ Birds
- o 10 WNV+ Human Cases
- Increased rainfall events in early 2017 have changed mosquito dynamics
 - Greater Culex tarsalis presence collected in our surveillance traps. Culex tarsalis mosquitoes are a major vector of West Nile virus in our County and throughout the State.

II: Aquatic Weed Presence in Delta Channels

Mosquito Technicians note a reduction in the presence of aquatic weeds as they conduct surveys for mosquito breeding in the major Delta waterways. However, significant mosquito breeding in hyacinth located in backwater sloughs – (Trapper Slough, Black Slough, Kelly Slough, etc.). This can be attributed to the lack of on-going herbicide treatments to these sites.

III: Cooperation with USDA, University of California

- Continued monitoring of plant hopper colony at District headquarters
- 2016/17: Supplied approximately 7,000 lab reared *Culex pipiens* larvae for mesocosm study regarding larval response to herbicide application conducted by Maribel Portilla (UCD) in Sharon Lawler's Lab
- 2016/17: Continue to work with Maribel Portilla of Sharon Lawler's Lab to facilitate mosquito sampling sites in the Delta area west of Stockton

To: Board of Trustees

From: Eddie Lucchesi, Manager

CC: Chris Eley, Legal Counsel

Date: 12/12/2017

Re: December 2017 BOT Meeting, Agenda Item 3f

3f. Correspondence Information

- Notice from Stanislaus County Health Services Agency announcing first human case of Saint Louis Encephalitis Virus in that county for 2017. The virus was detected in mosquitoes in Stanislaus County in August of this year. To date in 2017, SLEV has been detected in mosquitoes in 14 California counties. San Joaquin did not detect SLEV during this year's mosquito testing.
- 2. Letter from District in support of re-registration for Pyrethrin and Pyrethroid pesticides used in adult mosquito control. Attachments

Stanislaus

HEALTH SERVICES AGENCY

Administration

830 Scenic Drive P.O. Box 3271 Modesto, CA 95353 Phone: (209) 558-7163 Fax: (209)558-7123 www.hsahealth.org

NUMBER: 17-21

FOR RELEASE: Immediate

DATE: December 6, 2017

CONTACT

Anuj Bhatia

Phone:

(209) 558-6833

FIRST HUMAN CASE OF SAINT LOUIS ENCEPHALITIS VIRUS **DETECTED IN STANISLAUS COUNTY**

MODESTO, CA (December 6, 2017) - A male in his 70's is the first confirmed human St. Louis encephalitis virus (SLEV) infection in Stanislaus County for 2017, announced Dr. Julie Vaishampayan, Stanislaus County Public Health Officer. "He had symptoms and was tested in September; confirmatory testing was performed first by the California Department of Public Health followed by the Centers for Disease Control and Prevention." This is the second person in California testing positive for the virus in 2017

The virus was identified in mosquitoes in Stanislaus County in August of this year, the first detection in over four decades. To date in 2017, SLEV has been detected in mosquitoes in 14 California counties.

SLEV is transmitted to humans by the bite of an infected mosquito. Most people infected with SLEV have no apparent illness. Initial symptoms of those who become ill may include fever, headache, nausea, vomiting, and tiredness. Severe neuroinvasive disease (often involving encephalitis, an inflammation of the brain) occurs more commonly in older adults. Like West Nile virus, there is no vaccine or specific treatment for SLEV infection.

While mosquito activity has dramatically decreased due to colder temperatures, Stanislaus County residents can still protect themselves and their families by following these simple steps:

DEET - Apply insect repellent containing DEET, picaridin, oil of lemon eucalyptus or IR 3535 according to label instructions to keep mosquitoes from biting you. Apply repellents only to exposed skin and/or clothing. DEET can be used safely on infants and children two months of age and older. Permethrin is a repellent/insecticide that can be applied to clothing and will provide excellent protection through multiple washes. You can treat clothing yourself (always follow the directions on the package) or purchase pre-treated clothing. For best protection it is still necessary to apply other repellent to exposed skin.

DAWN AND DUSK - Mosquitoes that carry SLEV and West Nile virus tend to bite in the early morning and evening so it is important to wear repellent at this time. Make sure that your doors and windows have tight-fitting screens to keep mosquitoes outside. Repair or replace screens with tears or holes.

DRESS - Wear clothing that reduces the risk of skin exposure to mosquito bites (i.e., socks, long pants and long-sleeved shirts).

-CONTINUED-

DRAIN – Mosquitoes lay their eggs on standing water. Eliminate all sources of standing water on your property, including flower pots, old car tires, rain gutters and pet bowls. If you have a pond, use mosquito fish or commercially available products to eliminate mosquito larvae. Change the water in pet dishes and replace the water in bird baths weekly. Drill holes in tire swings so water drains out. Empty children's wading pools and store on their side after use. Neglected swimming pools are also prime areas for mosquito breeding. The East Side and Turlock Mosquito Abatement Districts are available to help with neglected pools in the prevention of mosquito development. To request District service:

- East Side, call 209-522-4098 or visit the website at www.eastsidemosquito.com
- Turlock, call 209-634-1234 or visit the website at www.turlockmosquito.org.

Resources for Additional Information on SLEV are:

- California Department of Public Health SLE website, https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/SLE.aspx.
- Centers for Disease Control and Prevention, http://www.cdc.gov/sle/index.html

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ED LUCCHES!

BOARD OF TRUSTEES

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MARC WARMERDAM SAN JOAQUIN COUNTY

LEGAL ADVISOR
CHRISTOPHER K. ELEY

OPP Docket
Environmental Protection Agency Docket Center (EPA/DC), (28221T)
1200 Pennsylvania Ave. NW.
Washington, DC 20460-0001

Re:Support Comments on Registration Reviews: Draft Human Health and/or Ecological Risk Assessment for Several Pesticides

Etofenprox, Case Number 7407 EPA-HQ-OPP-2007-0804 Lambda-cyhalothrin, Case Number 7408 EPA-HQ-OPP-2010-0480 Permethrin, Case Number 2510 EPA-HQ-OPP-2011-0032 Pyrethrins, Case Number 2580 EPA-HQ-OPP-2011-0885

On behalf of the San Joaquin County Mosquito and Vector Control District, we write to express our strong support for the re-registration of the pesticides listed above for their continued use to protect public health from mosquitoes and mosquito-borne pathogens. We recognize the importance of the registration review process to ensure that the latest data is used to determine pesticides are performing their intended function without unreasonable adverse effects on human health. It is also critical that the best available accurate information regarding public health use patterns of these insecticides are included in the registration review. Pyrethrins, permethrin, lambda-cyhalothrin, and etofenprox are broadly used as insecticides in agriculture, structural pest control, and home-owner products. Mosquito and vector control agencies use these insecticides to protect public health from mosquitoes and suppress the transmission of vector-borne pathogens such as West Nile virus and Zika. Continued availability of these pesticides for this purpose is vital, as the listed pesticides are among one of only two classifications of pesticides currently available for the control of adult mosquitoes. Multiple classes of adult mosquito insecticides are necessary to maintain effective treatments and manage insecticide resistance.

The San Joaquin County Mosquito and Vector Control District has been in existence since 1945, due to the concern of mosquito-borne encephalitis in the County. The District provides service to all residents and visitors of the County covering 1,420 square miles.

Pesticides Provide Significant Benefits to Control Mosquitoes, Protect Public Health

Mosquito control districts use etofenprox, lambda-cyhalothrin, permethrin, and pyrethrins to control adult mosquitoes in California, as part of an integrated pest (vector) management approach. Integrated Vector Management is a decision-making process focused at protecting public health through the environmentally sound management of vector populations and reducing or interrupting the transmission of vector-borne pathogens. These decisions may be made to prevent or in response to the detection of life-threatening arboviruses such as West Nile virus, Zika virus, or other emerging diseases. Mosquito control tactics such as water management, biological control, and use of biorational and chemical mosquito larvicides are commonly used to reduce pathogen transmission. Adulticides are used to control adult mosquitoes, the life stage that creates the risk to public health. Mosquito adulticide, which include the insecticides under review, are the only option to quickly respond to and reduce adult mosquito populations and limit pathogen transmission. Applications of mosquito adulticides for this purpose typically involve very small amounts of chemical and often are made by ultra-low volume (ULV) methods by hand, truck, or aircraft, resulting in effective control of adult mosquitoes with minimal impact. Treatment areas are typically determined by surveillance, and targeted in time and space to reduce adult mosquito populations. A review of pesticide use in California from 2011-2015 reveals that public health use of these pesticides accounts for 0.40% of all the pesticide use reported to the California Department of Pesticide Regulation.

The District implements large scale and localized treatments as necessary to curb the spread of mosquito-borne virus such as West Nile. Typically, large scale applications are made via aerial applied ULV equipment. Often treating up to 15,000 acres in one application. Truck mounted units using ULV equipment are dispatched to localized areas that require immediate control to minimize the threat of infected mosquitoes migrating beyond that immediate area.

Population Health Effects Following Spraying

Mosquito districts recognize that safety is of utmost importance when applying public health pesticides, and understand that the EPA review focuses on assessing potential human health impacts, particularly with regard to the amounts of pesticides permitted to be present on food crops. It is important to recognize that effective label rates for public health pesticides is very small compared to what is typically applied directly to crops in agricultural applications. Additionally, mosquito control applications are not made directly to food crops, nor have we seen any significant reports of adverse effects of mosquito control applications to humans. In fact, it has been shown that mosquito control that includes the judicious use of public health pesticides reduces the impact of life-threatening mosquito-borne disease such as West Nile virus (WNV) in the US. According to the California Department of Public Health Safety of Pyrethrin and Pyrethroid Pesticides Used to Control Adult Mosquitoes Fact Sheet for Public Health Professionals makes the following points regarding the relative risk of mosquito control applications and risk of WNV:

Studies evaluating the effectiveness of WNV control have shown that ultra-low volume (ULV) spraying for mosquitoes in areas with high rates of human disease results in a decrease in the rates of human infection immediately following ULV applications (DeFeyter, 2004; Nasci, 2004, Carney, 2011).

A public health analysis conducted by New York City Department of Health determined that no significant adverse public health impacts would be expected from exposure to the adulticides when applied for the purposes of mosquito control and that any effects would likely be less than those of WNV (NYCDOH, 2001).

An analysis of emergency department visits following aerial ULV pyrethrin applications did not find an association in specific diagnoses or cluster of diagnoses (Geraghty et al. 2013)².

For these important reasons, the San Joaquin County Mosquito and Vector Control District respectfully requests the re-registration of these pesticides.

Sincerely,

Edlie Juntoni Eddie Luchesi

Manager

¹Safety of Pyrethrin and Pyrethroid Pesticides Used to Control Adult Mosquitoes. California Department of Public Health. Updated September 2014. Available at:

http://www.mvcac.org/amg/wp-

content/uploads/SafetyofPyrethrinandPyrethroidPesticidesUsedtoControlAdultMosquitoes09-14.pdf

²Geraghty et al. Correlation between aerial insecticide spraying to interrupt West Nile virus transmission nd emergency department visits in Sacramento county, California. Public Health Reports. 2013; 128:221-230. Available at:

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3610074/pdf/phr128000221.pdf

To: Board of Trustees

From: Eddie Lucchesi, Manager

CC: Chris Eley, Legal Counsel

Date: 12/8/2017

Re: December 2017 BOT meeting; Agenda Item 4

4. REVIEW/DISCUSSION/ACTION TO MODIFY PUBLIC ENTRANCE TO THE DISTRICT'S STOCKTON OFFICE

Stockton architect Brent Lesovsky, of LDA Partners, has been retained to create preliminary design and engineering services for the Stockton office lobby and reception security project. He has met with staff on several occasions to discuss the intended scope for enhanced security to public entrance to the District's front office, and to develop design alternatives for the Board's consideration.

Mr. Lesovsky will present to the Board and staff the latest preliminary design for comment and to receive edits and revisions as instructed. Following review and discussion, it is staff's intent with Board acknowledgement to have Mr. Lesovsky proceed with the development of more comprehensive plans and specifications for the project, and to use the plans to solicit cost estimates associated with this project.

This item requires Board action.

Attachment



September 11, 2017

Mr. Eddie F. Lucchesi Mosquito & Vector Control District San Joaquin County 7759 South Airport Way Stockton, CA 95206

RF.

Proposal for Architectural Services Lobby and Reception Security

Dear Mr. Lucchesi:

LDA Partners, LLP is pleased to submit this proposal for architectural services to study the options for enhancing security within the District's public lobby. The objective of the proposal services is to determine the design which best serves the needs and budget of the District. Upon consensus of the scope of the project, LDA will submit a separate proposal for construction documents and any additional services requested.

The Architectural Services shall include the following:

- 1. Meet with representatives of the District to determine objectives, budget, and schedule.
- 2. Visit the site to record existing interior conditions and prepare a "background" floor plan.
- Develop design alternatives and present to the District for comment. Revise documents in response to comments.
- 4. Provide estimate of probable construction cost.

Architectural services shall not include:

- Additional services beyond those listed herein.
- Evaluation of accessible path of travel to the area of new work. New work under this project will be designed in conformance with accessibility regulations.
- 3. Structural, mechanical, or electrical engineering.
- 4. Construction document and construction administration services.
- 5. Preparation of General Condition documents for bidding.
- Required permit and regulatory fees.
- 7. Invasive investigations.

Fee Proposal.

The above services shall be performed on an hourly basis for the not-to-exceed fee of Seven Thousand Five Dollars 157.500.001.

Work performed will be billed in accordance with the following schedule:

Principal Architect:

\$200.00/hour

Project Architect/Manager:

S 165.00/hour

Draftsperson:

\$ 135.00/hour

Clerical/Staff:

S 95.00/hour

All work will be billed monthly for service performed to date. Reimbursable expenses are in addition to the compensation for basic services and shall include the actual expenditures made by the Architect and his employees in the interest of the project. Reimbursable expenses shall be billed as cost plus 10%, to be as itemized as follows:

Reproduction Costs

Shipping/Postage

Telephone Charges

Computer Plotting

Mileage/Travel outside of San Joaquin County

General Conditions:

- Changes to the scope of work shall be subject to renegotiation. This proposal is subject to renegotiation if not agreed upon within sixty (60) days.
- 2. Should the project be terminated, the Architect shall be compensated for all services performed to date.
- All work will be billed monthly for service performed to date.
- 4. Services provided by the Architect and his Consultants will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

If this proposal is acceptable, please sign below and return a copy to our office.

Thank you for the opportunity to submit this proposal, LDA Partners look forward to working closely with yourself and the Mosquito and Vector Control District to determine a functional solution meeting the District's needs.

Sincerely,

Brent Lesovsky AIA, Partner

C9733

Representative

San Joaquin County Moquito & Vector Control District

Date

BL:pm

To: Board of Trustees

From: Eddie Lucchesi, Manager

cc: Chris Eley, Legal Counsel

Date: 12/8/2017

Re: December 2017 BOT Meeting, Agenda Item 5

5. ELECTION OF OFFICERS FOR THE BOARD OF TRUSTEES FOR 2018

The Board of Trustees annually elects from its members the officer positions of President, Vice President, and Secretary.

Past practice of the Board has been to elect officers to a one-year term, with those individuals considered for reelection to a second consecutive one-year term if their service is deemed satisfactory and appropriate.

This is the time on the agenda for the Board to acknowledge the election process. Because this is the end of the first-year term for President Colombini and Vice President Khweiss, it would be appropriate for the Board to consider nominating and electing Trustee Colombini and Trustee Khweiss to a second consecutive one-year term in their respective positions. Additionally, the Board can consider nominating and electing Trustee Selna to continue to serve as Board Secretary.

The officers will be seated at the January 2018 Board of Trustees meeting.

Appointment of individual trustees to the standing committees of Budget and Policy is the prerogative of the President, with those appointments announced at a future meeting.

This item requires Board action.

To: Board of Trustees

From: Eddie Lucchesi, Manager

cc: Chris Eley, Legal Counsel

Date: 12/12/2017

Re: December 2017 BOT Meeting, Agenda Item 6

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

Since last month's report, the District is still awaiting confirmation for receipt of reimbursement costs associated with mosquito control activities along designated areas most affected by the January and February storms and related flooding.

As stated last month, the District is now working with Cal OES in the process to receive reimbursement funding.

The "Recovery Section" of the Public Assistance Division of Cal OES will be assisting the District to secure the funding. In early November, the District was notified that FEMA was still in review of the additional documentation, referred to as the Project Worksheet (PW) provided by the District. Once FEMA makes a determination for the project, the District will receive notification through Cal OES, and if the project gets approved, there will be an additional turnaround for obligation of funds.

More detailed information will be provided at the meeting.

To:

Board of Trustees

From: Eddie Lucchesi, Manager

CC:

Chris Eley, Legal Counsel

Date:

12/12/2017

Re:

December 2017 BOT Meeting, Agenda Item 7

7. UPDATE REGARDING NOTICE OF APPLICATION FOR CONDITIONAL USE PERMIT TO OPERATE A MEDICAL CANNABIS CULTIVATION FACILITY LOCATED AT 7979 S. AIRPORT WAY

As stated last month, the District received notice of an application for conditional use permit to operate a medical cannabis cultivation facility located at 7979 S Airport Way. This parcel is located next to the District's Stockton facility on the south side. A meeting was held by the applicant on 11/21/17, from 5:00 pm - 6:00 pm to describe the project and to field questions regarding the project. Legal Counsel Eley and I attended that meeting. Present at the meeting was the applicant Mr. Ryan Nielsen of Gold Country Organics. In addition were two other representatives from his business and a representative from the city of Stockton Planning Department. No other neighbors were present at the meeting. We received information on the proposed facility that included operations, security, employees, landscaping, and indoor cultivation practices.

Since that meeting, the District received notice of a Public Hearing to be held on December 14, 2017 at the Stockton City Planning Commission regarding a "Use Permit" to allow a proposed medical cannabis cultivation facility at 7979 S Airport Way. I plan on attending that meeting and will present concerns relative to the proposed use of the neighboring property. During this meeting, the Planning Commission will decide whether to approve a "Use Permit" for the development and operation of a medical cannabis cultivation facility at this property. Should it be approved, there will be a 10 day waiting period following this meeting to allow for an appeal process. Any appeal to the "Use Permit" can be presented before the Stockton City Council meeting.

I will provide updated information relative to this application. Following review and discussion, the Board can provide the Manager with what response, if any, is appropriate for this proposed use of the neighboring property.

This item may require Board Action

Attachment

Applicant for 7979 S. Airport Way Presents

Planning Commission Community Meeting

Application for Conditional Use Permit to operate a Medical Cannabis Cultivation Facility located at 7979 S. Airport Way, Stockton, Ca APN# 177-050-08

11/21/17 5:00 PM-6:00 PM

Location: 110 N. San Joaquin St. 2nd Floor, Stockton, CA The Meeting will take place to describe the project and field any questions regarding the project to the public.

The application is being submitted in accordance with measure P which was adopted as proposed 11/8/2016



Applicant:

Ryan Niglisea PÖ Box e08 Pieasaarea, Ca 94566 Ryan goldcourtsyarganicz@gmad.com CORRECTION: The original flyer for this meeting was sent in error. Please be aware this is not a city sponsored meeting

Applicant for Proposed Medical Cannabis Facility at 7979 S. Airport Way Presents

Community Meeting

To Discuss an Application for Conditional Use Permit to operate a Medical Cannabis Cultivation Facility located at 7979 S. Airport Way, Stockton, Ca APN# 177-050-08

11/21/17 5:00 PM-6:00 PM

Location: 110 N. San Joaquin St. 2nd Floor, Stockton, CA The Meeting will take place to describe the project, collect comments from the public, and field any questions.

The application is being submitted in accordance with measure P which was adopted as proposed 11/8/2016



Applicant:

Rvan Nielsen PO Box 60% Pleasanton Ca 94686 Rvan goldcountryorganics@gmail.com

7979 S Airport Way 🧖 Subject



COMMUNITY DEVELOPMENT DEPARTMENT PLANNING DIVISION 345 North El Dorado Street Stockton, CA 95202-2310 WWW.STOCKTONCA.GOV

RETURN SERVICE REQUESTED

CA 957 30 NOV 17 FN.2 L



17705007

SAN JOAQUIN CO, MOSQUITO DIST 7759 S AIRPORT WY STOCKTON, CA 95206

NOTICE OF PUBLIC HEARING STOCKTON CITY PLANNING COMMISSION

95205-391659

CITY OF STOCKTON PLANNING COMMISSION NOTICE OF PUBLIC HEARING

RECEIVED DEC 0 4 2017

Date/Time of Meeting: DECEMBER 14, 2017 at 6:00 PM or as soon thereafter as the matter can be heard.

Place of Meeting: "Council Chambers, Second Floor, City Hall, 425 North El Dorado St, Stockton

Subject: Use Permit to allow a proposed medical cannabis cultivation facility.

Location: 7979 S AIRPORT WY, STOCKTON, CA 95206 Case No: P17-0535

Further information may be obtained by contacting Assistant Planner Kanoa Kelley at (209) 937-7564 or E-mail Kanoa.Kelley@stocktonca.gov

Proceedings before the Stockton City Planning Commission are conducted in English. The City of Stockton does not furnish interpreters and if one is needed, it shall be the responsibility of the person needing one.

In accordance with the Americans with Disabilities Act and California Law, it is the policy of the City of Stockton to offer its public programs, services and reetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, or an agenda and/or agenda packet in an appropriate alternative format; or if you require other accommodation, please contact the Office of the City Clerk located at 425 North El Dorado Street, Stockton, California 95202 during normal business hours or by calling (209) 937-8459, at least 5 days in advance of the hearing/meeting. Advance notification within this guideline will enable the City/Agency to make reasonable arrangements to ensure accessibility.

Anyone wishing to be heard on the issue may appear before the Planning Commission at the time of the Public Hearing. It deserves to be noted that the legal requirement of Public Notice does not guarantee notice to all persons residing in or otherwise using property in the general vicinity of the property in question. Accordingly, each recipient of this notice is respectfully requested to bring this notice promptly to the attention of others whom the recipient feels would be interested in or affected by this proposal in order that all persons may be given an opportunity to be heard on the issue. If you challenge the proposed action in court, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice, or in written correspondence delivered to the Planning Commission at, or prior to, the Public Hearing. DATE OF MAILING: NOVEMBER 30, 2017