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 20, 2016 1:00 P.M.

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

- 1. CALL TO ORDER: ROLL CALL
- 2. PUBLIC COMMENT PERIOD This time is reserved for members of the public to address the Board of Trustees relative to matters within the jurisdiction of the San Joaquin County Mosquito & Vector Control District. No action may be taken on non-agenda items unless authorized by law. Speakers should hold comments on items listed as a Public Hearing until the Hearing is opened. Comments will be limited to five minutes per person.
- 3. CONSENT CALENDER
  - a) Minutes of the November 15, 2016 regular meeting of the Board of Trustees
  - b) Expenditure and financial reports for November 2016
  - c) District activities report for November 2016
  - d) Public Information & Outreach Report for November 2016
  - e) Manager's report
  - f) Correspondence
- 4. FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORT FOR THE YEAR ENDING JUNE 30, 2016.
- 5. SUMMARY OF ACTIVITIES FOR THE POSITION OF MANAGER
- 6. ELECTION OF OFFICERS FOR BOARD OF TRUSTEES FOR 2017
- 7. RESOLUTION 16/17-05 (DRAFT) OF THE BOARD OF TRUSTEES RESCINDING AND AUTHORIZING SIGNATURES OF CERTAIN TRUSTEES TO SIGN CHECKS, WARRANTS AND OTHER OFFICIAL DOCUMENTS
- 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 17, 2017
- 10. ADJOURN

# **Board Meeting Information**

To: Board of Trustees

From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel

Date: 12/14/2016

Re: December 2016 BOT Meeting, Agenda Item 3

#### 3. CONSENT CALENDER

- a. Draft minutes of the November 15th, 2016 regular meeting of the Board of Trustees
- b. Expenditure and Financial reports for November 2016
- c. District activities report for November 2016
- d. Public Information & Outreach report for November 2016
- e. Manager's report
- f. Correspondence

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

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

Attachments

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

#### MINUTES OF THE BOARD OF TRUSTEES MEETING

#### November 15, 2016

#### 1. Call to Order

The regular meeting of the Board of Trustees of the San Joaquin County Mosquito and Vector Control District was held Tuesday, November 15, 2016, at the District's Stockton office. President Lambdin called the meeting to order at 1:00 p.m.

#### **Trustees Present:**

Marc Warmerdam Glenn Page Jay Colombini Jack Fiori Greg Selna Omar Khweiss\* Francis Groen Gary Haskin Gary Lambdin

#### Staff Members Present:

Eddie Lucchesi, Manager John Fritz, Assistant Manager Jamie Tuggle, Secretary Emily Nicholas, Administrative Assistant Dr. Shaoming Huang, Entomologist

Other: None

**Trustees Absent: None** 

Greg, O'Leary Mike Manna

\* Arrived to meeting at 1:02 p.m. (Item #3)

#### 2. Public Comment Period

There was no public comment

#### 3. Consent Calendar

- a. Minutes of the September 20, 2016 regular meeting of the Board of Trustees
- b. Expenditure and Financial Reports for September and October 2016.
- c. District activities report for September and October 2016.
- d. Public Information & Outreach report for September and October 2016.
- e. Manager's report

#### f. Correspondence

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

#### 4. Summation report regarding West Nile Virus surveillance and control.

Manager Lucchesi introduced Entomologist Dr. Shaoming Huang who provided a power point presentation summarizing the 2016 West Nile Virus activity in San Joaquin County. Dr. Huang informed the Board that overall, this was an average year for virus activity the in the United States. The majority of human cases were in the Western part of the Country. In California, for 2015 most of the virus activity was in the southern part of the State, but this year the valley area had more activity. For instance, San Joaquin County, experienced an above average year. In 2015, there were a total of three (3) human cases, 18 dead birds, 1 horse case and 208 WNv positive mosquito pools; as compared to nine (9) human cases, 38 dead birds, nine (9) horse cases, and 383 WNv positive mosquito pools this year. Statewide there was a decrease in human cases; however, San Joaquin County realized three (3) times the number of human cases as compared to 2015. Dr. Huang indicated there is a direct correlation between high mosquito infection rates and the increase in human cases. The number of infected horses increased significantly due to the lack of proper horse vaccinations, since there was confirmation that none of the infected horses were vaccinated.

# 5. Resolution 16/17-04, a resolution of the Board of Trustees of the San Joaquin County Mosquito and Vector Control District amending Trustee participation in District sponsored Health and Welfare Benefits.

Manager Lucchesi presented to the Board draft resolution 16/17-04. Legal Advisor Eley reviewed the changes to the resolution. Following review and discussion, it was moved by Trustee Haskin, seconded by Trustee Groen to adopt Resolution 16/17-04 amending Trustee participation in District sponsored Health and Welfare Benefits; the motion passed by roll call vote of 9 Ayes; with Trustees Warmerdam, Page, Colombini, Fiori, Lambdin, Selna, Khweiss, Haskin and Groen in support and 0 Nays. Trustees O'Leary and Manna were absent.

## 6. Cooperative agreement with the California Department of Public Health for CY 2017.

Manager Lucchesi introduced the proposed cooperative agreement with the California Department of Public Health for Calendar year 2017. Following review and discussion; it was moved by Trustee Fiori, seconded by Trustee Colombini to authorize the Manager to sign the cooperative agreement with the California Department of Public Health for 2017; the motion was unanimously approved.

#### 7. Award of bid to purchase three (3) ½ ton pick-up trucks.

Manager Lucchesi reviewed with the Board, staff's request to purchase three new vehicles per the FY 2016/17 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 15, 2016 regular meeting. Proposals were received from the following dealers:

Big Valley Ford, Stockton, CA \$72,704.85 Tracy Ford, Tracy, CA \$78,393.54 Chase Chevrolet, Stockton, CA \$78,414.60

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 Groen, seconded by Trustee Warmerdam, to approve the purchase of 3 (three) ½ ton pick-up trucks in the amount of \$72,704.85 from Big Valley Ford, Stockton, CA; the motion was unanimously approved.

#### 8. Report of the MVCAC Board of Directors meeting, October 26th-28th, 2016.

Manager Lucchesi informed the Board that his review of the MVCAC meeting was included in the Manager's report. Trustee Warmerdam provided an oral report to the Board. He said the main topic was Zika. He said the Zika virus is global, with most cases in the southern part of the world. There are about 2 million cases worldwide. The virus is passed by mosquitoes, sexual transmission, and blood to blood contact. The United States has about 4,000 cases and California accounts for about 400 of them. The cases in California are all travel related. There are twelve different counties reported to have Zika cases. Federal Funding has been given to the CDC, the National Institute of Health, and many other agencies. The best way to combat the virus is with education and good mosquito control.

 Investigate the need to amend/change title for the current job description of Assistant Entomologist (A review of the essential functions as it relates to the Title and Job Description).

Manager Lucchesi informed the Board that the position of Assistant Entomologist has become vacant. He stated that staff should take this opportunity to review the current job description for this position prior to filling the vacancy. Through this process, there could be a change to the title position and possibly specific job duties. He will present any changes to the Board when completed and prior to requesting authorization from the Board to fill the vacant position.

10. Request for authorization to amend and renew the memorandum of understanding agreement with the Sacramento/Yolo Mosquito and Vector Control District for shared contracted large scale aerial spray services.

Manager Lucchesi informed the Board that the contract with Vector Disease Control International (VDCI) will end December 31, 2016. VDCI has proposed an amended three year shared agreement with the Sacramento/Yolo Mosquito and Vector Control District (SYMVCD) to include a memorandum of understanding with the San Joaquin County MVCD (SJCMVCD), Turlock MAD and Placer County MVCD, that guarantees VDCI to service a combined acreage of 1,000,000 acres per calendar year of the three year agreement. San Joaquin County MVCD's share of the combined acreage would be 190,000 acres per year. In exchange, VDCI shall supply two dedicated aircraft on site throughout the contract agreement at a rate charge of \$0.60 per treated acre. In the event a third aircraft should be needed the cost would be \$0.70 per treated acre for the additional aircraft. The proposed charge of \$0.60 per acre is an increase of \$0.04 per treated acre from the previous three year agreement. Manager Lucchesi had Legal Advisor Eley look at the agreement and he found there to be no issues. Following review and discussion of the VDCI agreement, it was moved by Trustee Fiori seconded by Trustee Page, to accept the agreement as presented; motion passed unanimously.

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

None

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

• The next regular meeting of the Board of Trustees will be 1:00 p.m. Tuesday, December 20, 2016.

#### 13. Adjournment

There being no further business, it was moved by Trustee Colombini, seconded by Trustee Selna, to adjourn the meeting at 2:46 p.m.; the motion passed unanimously.

MR. OMAR KHWEISS, BOARD SECRETARY

MR. EDDIE LUCCHESI, MANAGER

11:20 AM 12/07/16 Accrual Basis

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

	Jul - Nov 16	Budget	% of Budget
REVENUES			
GENERAL			
MISC. REVENUES	323,877.69	588,252.02	55.06%
PROPERTY TAX	1,777.35	4,805,972.05	0.04%
INTEREST INCOME	15,551.34	49,520.01	31.4%
AID FRM OTHER GOVT AGENCIES	6,350.54	95,020.04	6.68%
CHARGES FOR SERVICES	424.14	3,018,644.00	0.01%
TOTAL REVENUES	347,981.06	8,557,408.13	4.07%
EXPENDITURES			
EE SALARIES & WAGES	919,693.91	2,591,474.03	35.49%
EMPLOYEE BENEFITS	862,022.82	2,363,570.08	36.47%
GEN SRVS&SUPPLIES	1,419,085.96	2,825,500.01	50.22%
TOTAL EXPENDITURES	3,200,802.69	7,780,544.12	41,14%
OTHER EXPENDITURES			
OTHER CHARGES	90	42,100.00	0.0%
CAPITAL EXPENSE	43,401.76	442,500.00	9.81%
TOTAL OTHER EXPENDITURES	43,401.76	484,600.00	8.96%
ET CHANGE SURPLUS (DEFICIT)	(2,896,223.39)	292,264.01	

# November 2016

		SJC-55401 GEN FUND	SU BEN AS	SJC-55402 BEN ASSESSMENTS	v č	SJC-55411 CONTINGENCIES	. 6	SJC-55412 GEN RESERVE	SJC	SJC-55413 Comp Absorges	¥	ALL FUNDS
DISTRICT OPERATIONS										2000	l	
REVENUES	69	47,338.76	<b>4</b> 9	.1	69	ė	€9	ì	<del>69</del>	P		
TRANSFER IN		*										
NET REVENUES	69	47,338.76	69		69		69		<del>69</del>		69	47,338.76
Saszadxa	69	451 936 08										
*TRANSFER OUT												
NET EXPENSES	S	451,936.08	69		69	•	₩		w		₩	451,936.08
NET CHANGE	w	(404.597.32)	49		(A)		69	19	€9		69	(404,597.32)
SHINANA												
**************************************	G-9	7	s	÷	69	ı	69		₩.			
GENERAL REVENUES, TAXES	69	,	S				•		•			
CHARGES FOR SERVICES	₩		S	,								
INTERGOVT REVENUES	69	6,339.27	S									
MISC REVENUES	49	40,999.49	s									
TOTAL REVENUES	ss.	47,338.76	(A)		€		69		69		69	47,338.76
BEGINNING BALANCE, On deposit w Auditar's, 10/31/16	60	4,769,130.41	69	1,616.71	es es	1,238,449.00	(A)	2,125,288.00	69	426,218.90	ı	
ENDING BALANCE, On deposit w Auditor's, 11/30/18	69	4,190,598.33	69	1,616,71	649	1,238,449.00	€9	2,125,288.00	643	426,218.90		
REVOLVING FUND BALANCE, 11/30/18*		777,003.42										
CALCRD PAYABLE		(6,314.91)										
ADJUSTED ENDING BALANCE, 11/30/16	اما	4,961,286.84	**	1,616.71		1,238,449.00	••	2,125,288.00		426,218.90		8,752,859.45
ENDING FUND BALANCE, 11/30/15	89	4,738,514,80	69	829.76	69	1,169,575.00	69	1.963.868.00		344,164.90	649	8 216 952 46

\*Revolving fund balance includes a direct deposit of \$106,952.31 from USDA, Water hyacinth grant.

Page 1 of 1

#### San Joaquin County Mosquito & Vector Control District Expenses by Vendor Summary November 2016

November 2016	Nov 16
ACE Hardware	\$44.98
ACS All City Safety	(10.37)
Adapco	23,172.27
Airgas	54.77
Amazon Marketplace	56.13
AT&T	1,497.46
Auto Industrial Paint Co.	35.45
Battery Bill, Inc	108.04
Bay Alarm	1,013.56
Big Valley Ford	202.14
Big W Sales	135.85
Business Printing Service	83.93
CA Dept. of Motor Vehicle CA State Dept. Pesticide Regulation	2.00 60.00
California Special Districts Association	6,485.00
CalPERS	55,519.75
Central Valley Motor-Napa Auto Parts	48.91
Chase Chevrolet Co.	465.92
Clutch & Brake Xchange Inc.	75.49
Complete Welders Supply	1,070.05
Creative Outdoor Environments, Inc.	300.00
Delta Dental	4,659.40
Delta Industrial Solutions	306.45
Eley, Christopher K; attorney at law	676.00
Ever Bank	634.21
Food For Less	29.07
Grainger	151.18
Huang, Shaoming (travel reimbursement)	121.07
Imperial Building Maintenance	342.85
J. Milano Co., Inc. Jackson Lewis, Attorney at Law	230.25 2,004.00
LGC Biosearch Technologies Inc.	484.91
Life Technologies Corp (Invitrogen)	978.31
Lucchesi, F Eddie (travel reimbursement)	150.98
Manna, Michael (travel reimbursement)	742.38
Mayaco, Marketing&Internet	660.00
Merced County Mosquito Abatement District	947.20
Nestle Pure Life Direct, Nestle Water	473.95
Orchard Supplies Hardware	10.89
Pacific Gas&Electric Co.	2,190.86
Paz Auto Truck Repair	720.00
Raley's	9.99
Rexel Electrical DataCom Supplies	111.74
Sacramento-Yolo Mosquito&Vector Control	8,601.60
San Joaquin County ISD Smart&Final	1,417.48 109.36
SouthWest Airline (conference, San Diego)	101.01
Staples	122.56
Stericycle Inc.	204.24
Stockton Auto Glass	50.00
Stockton Filter Supply Co., Inc.	290.80
Stockton Petroleum Co.	8,515.07
Stockton Scavengers Association, Inc	204.44
Tap Plastics	68.51
TelePacific (Arrival Communications)	399.87
The Home Depot CRC/GECF	27.22
Tom Hillier Ford	2,178.66
Unum Life Insurance	2,793.21

10:19 AM 12/07/16 Cash Basis

# San Joaquin County Mosquito & Vector Control District Expenses by Vendor Summary November 2016

November 2016	Nov 16
US Health Works Medical Group	367.72
Vector Control Joint Powers Agency	10,661.00
Verizon Wireless	481.55
Vision Service Plan CA	698.85
VWR International	65.91
Warmerdam, Marc (travel reimbursement)	670.43
TOTAL	\$145,086.51

# SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT District Activities Report

#### November 2016

#### Work Completed:

#### CONTINUATION OF SWIMMING POOL INSPECTIONS

The District continues to work with the County Assessor's office and the County GIS department to develop a list of properties with swimming pools that are either in default or full foreclosure. There were 15 pools identified on the November list which is an increase over previous months.

#### SOURCE REDUCTION ACTIVITIES

Field Technicians began work on vegetation removal projects and targeted herbicide applications on mosquito breeding sources that are difficult to access. The source reduction work allows for better equipment access and more efficient larvicide penetration in those areas. Low areas along the Stanislaus River subject to flooding during yearly spring pulse flows are currently being emphasized.

#### **GENERAL FIELD ACTIVITIES**

Technicians continued to treat sporadic breeding throughout their zones. Three aerial larviciding applications were made on duck clubs to treat some of the heavier breeding residual fields. One final truck mounted adulticide application was completed on the Stockton Sewer and Port to control residual adult mosquito populations. Swimming pool, tire facility and water trough inspections were ongoing in November and will continue through the winter months as time permits.

#### TOTAL TREATMENT WORK CONDUCTED IN NOVEMBER

GROUND WORK	AERIAL WORK
GIVOOND HONK	ALIMA WOM

658	Acs Larvicided	368	Acs Larvicided
471	Acs Adulticided	0	Acs Adulticided

10 Acs Herbicided

#### **SERVICE REQUESTS**

57 Mosqu	uitoes	9	Fish Requests
----------	--------	---	---------------

25 Neglected Pools 3 Misc

#### **WORK SCHEDULED FOR DECEMBER**

- CONTINUE TO INSPECT NEGLECTED SWIMMING POOLS REPORTED FROM THE PUBLIC AND IDENTIFIED ON THE UPDATED LIST OF HOME FORECLOSURES.
- BEGIN SPRAY EQUIPMENT CALIBRATIONS AND MAINTENANCE.
- CONTINUE WINTER SOURCE REDUCTION AND ACCESS SITE WORK.

(

#### PUBLIC INFORMATION & OUTREACH MONTH END REPORT For month ending November, 2016

To: Ed Lucchesi, Manager

From: Aaron Devencenzi, PlO

#### **Monthly Activities:**

- During the month of November one spray alert was sent through GovDelivery.
- Worked continued on sections of the District's Annual Report for 2016.
- For the period of November 1, 2016 through November 30, 2016 there were 4,094 visitors to the District's website compared to 6,279 in October of 2016. The site averaged 136 visitors per day.
- Updates and repairs were made to the District's website pages.
- I monitored the safety supply cabinets weekly and purchased replacement supplies for both Lodi and Stockton.
- I continue to send District bi-weekly situational reports to SJC OES and represented the District at the November Agriculture Drought Task Force meeting sponsored by OES.
- During the month, five presentations were given at local schools with nine classes in attendance.
   Presentation invitation reminder letters were sent to all six grade classes in Lodi Unified.
- Thirty-six short presentations were given to 618 third grade students at Manteca AgVenture.
- A presentation was given to docents of Lodi Lake and the general public on mosquito biology and control, the creation of Lodi Lake and Wilderness area, as well as historical photos of the District.

#### MANAGER'S REPORT

For the period November 9, 2016 through December 13, 2016

- Meetings attended during this period:
  - MVCAC Board of Directors meeting in Sacramento, CA re: review and renewal of Service Providers Contracts for KP Public Affairs (Legislative and Regulatory Affairs services) and Advocacy and Management Group Inc. – AMG (Executive Director services, and General Administration / Financial Services / Communication and PR/Event Management services)
  - 2. County Environmental Conditions Task Force meeting San Joaquin County District Attorney's office in Stockton, CA re: environmental issues confronting varying County services that either impede or prevent the completion of their scope of service.
  - 3. USDA-ARS outreach meeting San Joaquin County Ag Commissioner's Office in Stockton, CA re: review of successes in the water hyacinth control project
  - 4. Central and Southern Delta Regional Meeting held at the Roberts Island meeting center in Stockton, CA re: DWR water monitoring to Delta lands.
- In the area of building / property maintenance projects, I secured a contract with a local roofer to remove and replace the existing roofing material on the two carports located at the District's Stockton yard. Based on the inclement weather pattern, it is anticipated for the work to begin early 2017, weather permitting. In addition, we conducted needed road pad improvements surrounding the earthen ponds at White Slough. Gravel was trucked in and placed on top of the levee system and spread over wash outs and built up along areas that receive frequent vehicle travel.
- We received, and are in the process of installing, the Gambusia Solutions Elite Heating Filtration System. This system was included in the 2016/17 Capital Improvements budget for the Stockton Yard. As you may recall, the District's Stockton office maintains two 4,000 gallon above ground tanks used to hold Mosquitofish (Gambusia affinis) for our walk in customers and service requests. The Mosquitofish are introduced into animal water troughs, neglected swimming pools and ornamental ponds. Unfortunately, during the winter months, we have been unable to secure inventory to meet the demand. Typically, we see a reduction in the fish population, due to the cool water conditions. This new unit will provide heated filtered water, and it is anticipated this should solve the problem of ensuring adequate mosquito fish inventory on a year round basis.
- I finalized the District's "Employee Handbook" as an updated / revised section of the
  overall District Policy Manual. I recently forwarded a copy to the San Joaquin Mosquito
  Employees' Association representative Bob Phibbs, since some of the policies may be
  deemed as meet and confer items. Once completed, the "Employee Handbook" will be
  included in the Personnel Policy section of the District's Policy Manual.
- Review aspects of the vacant Assistant Entomologist position. Assistant Manager Fritz, and District Entomologist Huang, are evaluating the overall job duties by conducting an analytical review of past surveillance work and future District needs. It is anticipated that staff should be able to present a proposal to the Board at the January 2017 BOT meeting.

## **Board Meeting Information**

To: Board of Trustees

From: Eddie Lucchesi, Manager

cc: Chris Eley, Legal Counsel

**Date:** 12/14/2016

Re: December 2016 BOT Meeting, Agenda Item 4

### 4. FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORT FOR THE YEAR ENDING JUNE 30, 2016

Croce, Sanguinetti, and Vander Veen – CSV recently finished the financial review for FY2015-16. A representative from CSV will present the financial review to the Board for consideration and action. The review will include the Management, Discussion and Analysis. Per Health and Safety Code Section 2079, the Board of Trustees is required to provide for regular audits pursuant to Government Code Sections 26909 and 53890.

Enclosed is a copy of the audit report for review before the Board meeting. Please bring your copy of the report to the meeting for review and discussion.

This item requires Board action.

Attachment

FINANCIAL STATEMENTS
AND
INDEPENDENT AUDITORS' REPORT
JUNE 30, 2016



CROCE, SANGUINETTI, & VANDER VEEN

CERTIFIED PUBLIC ACCOUNTANTS

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#### Independent Auditors' Report

To the Board of Trustees

San Joaquin County Mosquito and Vector Control District

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of San Joaquin County Mosquito and Vector Control District (the District) as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of **San Joaquin County Mosquito and Vector Control District** as of June 30, 2016, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 3 through 10 and 42 through 46 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

CROCE, SANGUINETTI, & VANDER VEEN, INC. Certified Public Accountants Stockton, California . 2016

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### Management's Discussion and Analysis

June 30, 2016

The following is a narrative overview and analysis by the management of San Joaquin County Mosquito and Vector Control District (the District) of the financial activities of the District for the fiscal year ended June 30, 2016. Readers should consider the information presented here in conjunction with the basic financial statements.

#### Financial Highlights

- Total assets of the District were \$16,161,795 with cash and cash equivalents at \$12,566,448 and capital assets at \$2,355,149, net of accumulated depreciation.
- Total liabilities were \$9,202,829, including net pension liability of \$8,099,359, compensated absences of \$540,776 and accounts payable of \$207,387.
- Assets and deferred outflows of the District exceeded liabilities and deferred inflows at the close of the most recent fiscal year by \$8,486,397 (net position). Of this amount, \$6,131,248 (unrestricted) may be used to meet the District's ongoing obligations and \$2,355,149 represents the District's net investment in capital assets.
- The District's change in net position was \$1,297,206 for fiscal year 2015-2016, which was an increase of \$455,589 from the prior year.
- Total general revenues for the fiscal year 2015-2016 were \$8,304,513. This figure is \$976,112 greater than the prior year, due primarily to an increase in property taxes of \$280,101 and the gain on sale of assets of \$664,752.
- Total operating expenses for the fiscal year 2015-2016 were \$7,072,311. This figure is 9.03% greater than the prior year.

#### Overview of the Financial Statements

Management's Discussion and Analysis introduces the District's basic financial statements. The basic financial statements include: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the basic financial statements. This report includes required supplementary information.

#### Government-wide Financial Statements

The District's annual report includes two government-wide financial statements. These statements provide both long-term and short-term information about the District's overall status. Financial reporting at this level uses a perspective similar to that found in the private sector with its basis in full accrual accounting.

#### Management's Discussion and Analysis (Continued)

June 30, 2016

The first of these government-wide statements is the *Statement of Net Position*. This is the District-wide statement of position presenting information that includes all of the District's assets and liabilities, with the difference reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District as a whole is improving or deteriorating.

The second government-wide statement is the *Statement of Activities* which reports how the District's net position changed during the current fiscal year. All current year revenues and expenses are included regardless of when cash is received or paid.

#### Fund Financial Statements

A fund is an accountability unit used to maintain control over resources segregated for specific activities or objectives. The District uses funds to ensure and demonstrate compliance with finance-related laws and regulations. Within the basic financial statements, fund financial statements focus on the District's most significant funds rather than the District as a whole. Major funds are separately reported.

Governmental funds are reported in the fund financial statements and encompass essentially the same functions reported as governmental activities in the government-wide financial statements. However, the focus is very different with fund statements providing a distinctive view of the District's governmental funds. These statements report short-term fiscal accountability focusing on the use of spendable resources during the year and balances of spendable resources available at the end of the year. They are useful in evaluating annual financial requirements of governmental programs and the commitment of spendable resources for the near-term.

#### Notes to the Basic Financial Statements

The accompanying notes to the basic financial statements provide information essential to a full understanding of the government-wide and fund financial statements. The notes to the basic financial statements begin immediately following the basic financial statements.

#### Financial Analysis

Net Position

As year to year financial information is accumulated in a consistent basis, changes in net position may be observed and used to discuss the changing financial position of the District as a whole.

#### Management's Discussion and Analysis (Continued)

June 30, 2016

The following table provides a summary of the District's net position:

#### **Net Position**

	June 30, 2016	June 30, 2015	Amount change	Percent change
Cash and cash equivalents	\$12,566,448	\$11,676,626	\$ 889,822	7.6
Other assets	1,240,198	688,932	551,266	80.0
Capital assets, net	2,355,149	2,248,183	106,966	4.8
Total assets	16,161,795	14,613,741	1,548,054	10.6
Deferred outflows of resources	1,643,620	691,385	952,235	137.7
Other liabilities	405,922	421,268	(15,346)	(3.6)
Long-term liabilities	8,796,907	7,685,801	1,111,106	14.5
Total liabilities	9,202,829	8,107,069	1,095,760	13.5
Deferred inflows of resources	116,189	8,866	107,323	1,210.5
Net investment in capital assets Unrestricted - accrued employee	2,355,149	2,248,183	106,966	4.8
leave	115,000	130,000	(15,000)	(11.5)
Unrestricted - capital assets				
preservation	460,000	420,000	40,000	9.5
Unrestricted - contingencies	1,167,370	1,135,908	31,462	2.8
Unrestricted - public health				
emergencies	1,500,000	1,500,000		
Unrestricted - undesignated	2,888,878	1,755,100	1,133,778	64.6
Total net position, end of year	\$ 8,486,397	\$ 7,189,191	\$ 1,297,206	18.0

The District's net position increased by \$1,297,206 as compared to the \$5,291,952 decrease in net position in the prior year. This is due to the gain on the sale of the Lodi-Beckman Road property during the year, as well as an increase in property tax revenues during the year. During the prior year, the District recorded the net pension liability and the deferred outflows and inflows related to the District's pension plan in order to comply with GASB Statement No. 68.

#### Management's Discussion and Analysis (Continued)

June 30, 2016

Comparative data is accumulated and presented to assist analysis. The following table provides a summary of the District's changes in net position.

#### Changes in Net Position

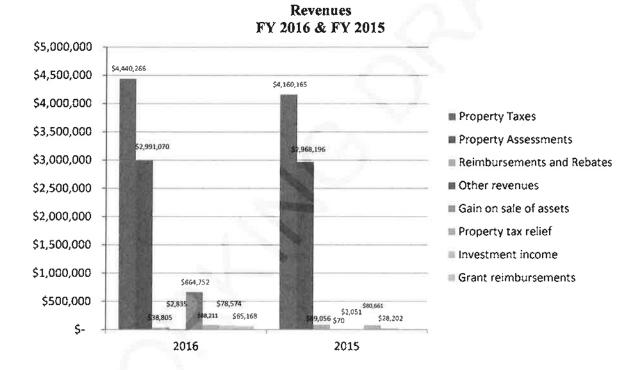
		June 30, 2016		June 30, 2015		Amount change	Percent change
Revenues					1.7		
Property taxes	\$	4,440,266	\$	4,160,165	\$	280,101	6.7
Property assessments		2,991,070		2,968,196		22,874	0.8
Gain on sale of assets		664,752		2,051		662,701	32,311.1
Property tax relief		88,211		80,661		7,550	9.4
Investment income		78,574		28,202		50,372	178.6
Grant reimbursements		65,168				65,168	100.0
Reimbursements and rebates		38,805		89,056		(50,251)	(56.4)
Other revenues	_	2,835	W	70		2,765	3,950.0
Total revenues	_	8,369,681	_	7,328,401	-	1,041,280	14.2
Expenditures							
Operations		7,072,311		6,486,784		585,527	9.0
Interest on long-term debt		164	_			164	0.001
Total expenditures	_	7,072,475	_	6,486,784		585,691	9.0
Change in net position		1,297,206		841,617		455,589	54.1
Net position, beginning of year		7,189,191		6,347,574	A.	841,617	13.3
Net position, end of year	\$	8,486,397	\$	7,189,191	\$	1,297,206	18.0

#### Management's Discussion and Analysis (Continued)

June 30, 2016

Analysis of the more significant variances in revenues follows:

- Property taxes have increased \$280,101, which is attributable to the increase in the number of parcels subject to property tax and improvements in property values from the prior year.
- Gain on sale of assets have increased \$664,752 due to the sale of the Lodi-Beckman Road property during the year ended June 30, 2016.

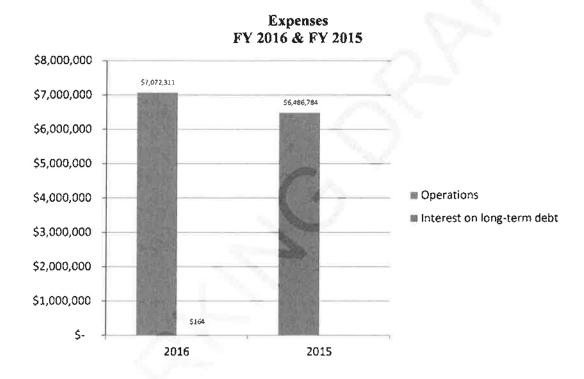


#### Management's Discussion and Analysis (Continued)

June 30, 2016

Analysis of the more significant variances in expenses follows:

 Salaries and benefits increased \$585,663 due to the contribution of \$433,118 made to prefund the other post-employment benefit obligation, as well as the approved annual increases in salaries and benefits during the year.



#### Capital Asset and Debt Administration

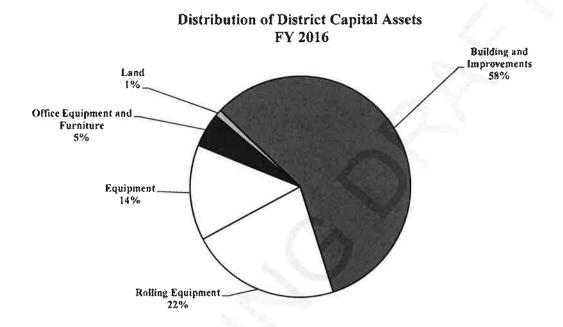
Capital Assets Activity

The District's net investment, after depreciation, in capital assets as of June 30, 2016 amounted to \$2,355,149. The District's capital assets include all land, buildings and improvements, rolling equipment, office furniture and equipment, and equipment owned by the District. The total increase in the District's investment in capital assets for the current fiscal year was 4.8% or \$106,966. This represents \$158,285 of depreciation and \$23,196 of disposals offset by capital additions of \$288,446.

#### Management's Discussion and Analysis (Continued)

June 30, 2016

The following graph displays the District's largest capital asset categories and their portion (%) of the District's total asset value as of June 30, 2016.



Additional information on the District's capital assets can be found on page 25 herein.

#### Long Term Debt Activity

On June 30, 2016, the District had total long-term obligations outstanding of \$8,648,135. This is a \$1,112,699 increase in long-term obligations from FY 2015.

Future obligations include compensated absences, retiree health insurance liabilities, and other post-employment benefits other than pensions. The District has accured a net pension liability of \$8,099,359 for retirement benefits to current and former employees at the end of the fiscal year.

Notes F, G and I to the financial statements contain further detail on the above-noted long-term obligations.

#### Future Financial Outlook

The District anticipates revenues to remain consistent the prior year with the exception of the proceeds from the sale of the Lodi-Beckman Road property. The District does not anticipate any unusual expenses for the coming year.

#### Management's Discussion and Analysis (Continued)

June 30, 2016

#### Requests for Information

The financial report is designed to provide the reader with a general overview of the District's finances. Questions concerning any of the information provided herein or requests for additional information should be addressed to the General Manager, San Joaquin County Mosquito and Vector Control District, 7759 South Airport Way, Stockton, California 95206.

#### **BASIC FINANCIAL STATEMENTS**

#### **Statement of Net Position**

June 30, 2016

Assets	G	iovernmental activities
Cash and cash equivalents	\$	12,566,448
Accounts receivable	Ψ	44,015
Grant reimbursement receivable		53,476
Interest receivable		17,519
Prefunded other-post employment benefits		522,177
Inventory		582,680
Prepaid expenses		20,331
Capital assets, net of accumulated depreciation of \$2,234,757		2,355,149
	-	
Total assets		16,161,795
Deferred outflows of resources	-	1,643,620
Liabilities		
Accounts payable		207,387
Accrued liabilities		198,535
Long-term liabilities		
Due within one year		
State loan-Chapter 1168-85		67,380
Compensated absences		60,000
Retiree health insurance liabilities		18,388
Capital lease payable		3,004
Due in more than one year		
Compensated absences		480,776
Retiree health insurance liabilities		65,572
Capital lease payable		2,428
Net pension liability	-	8,099,359
Total liabilities	_	9,202,829
Deferred inflows of resources	_	116,189
Net position		
Net investment in capital assets		2,355,149
Unrestricted	-	6,131,248
Total net position	\$	8,486,397

The accompanying notes are an integral part of this financial statement.

#### Statement of Activities

For the year ended June 30, 2016

Governmental activities		Expenses	Ope	Program revenues rating grants contributions	re	et (expenses) evenues and changes in net position
Operations	\$	7,072,311	\$	65,168	\$	(7,007,143)
Interest on long-term debt	Φ	164	Φ	-	Ψ	(164)
Net program (expenses) revenues					-	(7,007,307)
General revenues						
Property taxes						4,440,266
Property assessments						2,991,070
Gain on sale of assets						664,752
Property tax relief						88,211
Investment income						78,574
Reimbursements and rebates						38,805
Other revenues					-	2,835
Total general revenues					_	8,304,513
Change in net position						1,297,206
Net position, beginning of year					_	7,189,191
Net position, end of year					\$	8,486,397

#### Balance Sheet - Governmental Funds

June 30, 2016

Assets	<u>G</u>	eneral fund
Assets  Cash and cash equivalents	\$	12,566,448
Accounts receivable		44,015
Interest receivable		17,519
Inventory		582,680
Prepaid expenses	-	20,331
Total assets	\$	13,230,993
Liabilities and Fund Balances		
Liabilities		
Accounts payable	\$	207,387
Accrued liabilities		198,535
State Ioan - Chapter 1168/85		67,380
Compensated absences		60,000
Retiree health insurance liabilities	_	18,388
Total liabilities	-	551,690
Fund balances		
Nonspendable:		
Prepaid expenses		20,331
Inventory		582,680
Committed to:		
Accured employee leave		115,000
Capital asset preservation		460,000
Contingencies		1,167,370
Public health emergencies		1,500,000
Unassigned	-	8,833,922
Total fund balances		12,679,303
Total liabilities and fund balances	<u>\$</u>	13,230,993

The accompanying notes are an integral part of this financial statement.

#### Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position

June 30, 2016

Total fund balances - governmental funds	\$ 12,679,303
Amounts reported for governmental activities in the statement of net position are different from those reported in the governmental funds because of the following:	
Grant reimbursements receivable in governmental funds are not available to pay for current period expenditures	53,476
Governmental funds report all OPEB contributions as expenditures, however, in the statement of net position, any excesses or deficiencies in contributions in relation to the Annual Required Contribution (ARC) are recorded as an asset or liability.	522,177
Capital assets used in governmental activities are not current financial resources and, therefore, are not reported in the governmental funds balance sheet.	
Capital assets \$ 4,589,906  Less accumulated depreciation (2,234,757)  \$ 2,355,149	2,355,149
A portion of compensated absences are not due and payable in the current period and, therefore, are not reported in the funds.	(480,776)
A portion of retiree health insurance liabilities are not due and payable in the current period and, therefore, are not reported in the funds.	(65,572)
Capital lease payable is not due and payable in the current period and, therefore, is not reported in the funds.	(5,432)
Deferred outflows are not current financial resources and, therefore, are not reported in the funds.	1,643,620
Deferred inflows are not due and payable in the current period and, therefore, are not reported in the funds.	(116,189)
Net pension liability is not due and payable in the current period and, therefore, is not reported in the funds.	(8,099,359)
Net position of governmental activities	\$ 8,486,397

# Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds

For the year ended June 30, 2016

	Ge	eneral fund
Revenues		
Property taxes	\$	4,440,266
Property assessments		2,991,070
Net proceeds from sale of assets		687,948
Property tax relief		88,211
Investment income		78,574
Reimbursements and rebates		52,548
Other revenues		2,835
Total revenues	_	8,341,452
Expenditures		
Operating		
Salaries and benefits		4,491,957
Services and supplies		2,585,893
Debt service		
Principal		2,936
Interest		164
Capital outlay		288,446
Total expenditures		7,369,396
Excess of revenues over expenditures		972,056
Fund balances, beginning of year		11,707,247
Fund balances, end of year	<u>\$</u>	12,679,303

#### Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances -Governmental Funds to the Statement of Activities

For the year ended June 30, 2016

Net change in fund balances - governmental funds	\$ 972,056
Amounts reported for governmental activities in the statement of activities are different because:	
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.	28,229
the lunds.	20,229
Changes in compensated absences are recorded as an expense in the statement of activities, but are not reported in the funds.	175,986
Changes in retiree health insurance liabilities are recorded as an expense in the statement of activities, but are not reported in	
the funds.	(65,572)
Changes in other post-employment benefit liabilities are recorded as an expense in the statement of activities, but are not reported in the funds.	437,550
Changes in capital lease payable are recorded as an expense in the statement of activities, but are not reported in the funds.	(1,448)
Depreciation expense related to capital assets is recognized in the statement of activities, but is not reported in the funds.	(158,285)
Governmental funds report capital outlays as expenditures while governmental activities record depreciation expense to allocate those expenditures over the life of the assets.	288,446
Changes in net pension liability and deferred inflows and outflows associated with pensions are recognized in the statement of	
activities, but are not reported in the funds.	(379,756)
Change in net position of governmental activities	\$ 1,297,206

The accompanying notes are an integral part of this financial statement.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies

This summary of significant accounting policies of San Joaquin County Mosquito and Vector Control District (the District) is presented to assist in understanding the District's financial statements

#### Description of the reporting entity

The District was formed in 1945 and operates under the California Health and Safety Code for the purpose of mosquito and vector control in San Joaquin County.

District management considered all potential component units for inclusion in the reporting entity by applying the criteria set forth in accounting principles generally accepted in the United States of America. The District concluded that there are no potential component units which should be included in the reporting entity.

#### Government-wide financial statements

The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all of the activities of the primary government.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges paid by the recipients of goods or services offered by the programs and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other revenues not classified as program revenues are presented as general revenues.

#### Fund financial statements

The fund financial statements provide information about the District's funds. The District has one type of fund (governmental), which is comprised of one major fund as follows:

General fund - This fund is established to account for resources devoted to financing the general services that the District performs. Property taxes, special taxes and other sources of revenue used to finance the fundamental operations of the District are included in this fund. This fund is charged with all costs of operating the District for which a separate fund has not been established.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

#### Measurement focus, basis of accounting, and financial statement presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes, special taxes and property tax relief are recognized as revenues in the year for which they are intended to finance.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers revenues to be available if they are collected within 60 days of the end of the current fiscal period and apply to the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, expenditures related to the long-term portion of compensated absences and retiree health insurance are recorded only when payment is due.

Property taxes, special taxes, interest, property tax relief, charges for services and operating grants and contributions associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the District.

#### Cash and cash equivalents

For the purpose of financial reporting "cash and cash equivalents" includes all demand and savings accounts and short-term investments with an original maturity of three months or less and the District's investment in the County of San Joaquin's pooled cash and investments.

#### Accounts receivable

District management considers all accounts receivable to be fully collectible. Accordingly, an allowance of doubtful accounts has not been recorded in these financial statements.

#### Inventory

The District's inventory, which includes mosquito and vector control chemicals, is stated at the lower of cost or market using the first-in, first-out (FIFO) method of valuation.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

#### Capital assets

All capital assets are valued at historical cost. The District's policy is to capitalize all assets with costs exceeding certain minimum thresholds and with useful lives exceeding two years.

All capital assets with limited useful lives are depreciated over their estimated useful lives. Depreciation has been provided on capital assets and is charged as an expense against operations each year. The total amount of depreciation taken over the years is reported on the balance sheet as a reduction in the book value of capital assets.

Depreciation is provided using the straight line method which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the following useful lives listed below to capital assets.

Buildings and improvements	10-45 years
Rolling equipment	5 years
Office furniture and equipment	5-10 years
Other equipment	3-10 years

Major outlays for capital assets and improvements are capitalized as projects are constructed. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

#### Long-lived assets

Long-lived assets to be held and used are reviewed for impairment whenever events or changes in circumstances indicate that the related carrying amount may not be recoverable. When required, impairment losses on assets to be held and used are recognized based on the fair value of the asset. Long-lived assets to be disposed of are reported at the lower of carrying amount or fair value less costs to sell.

#### Deferred outflow/inflows of resources

In addition to assets, liabilities and net position, the statement of net position reports separate sections for deferred outflows of resources and deferred inflows of resources. Deferred outflows of resources represent a consumption of resources that applies to a future period(s) and will not be recognized as an outflow of resources (expense) until then. Conversely, deferred inflows of resources represent an acquisition of resources that applies to a future period(s) and will not be recognized as an inflow of resource (revenue) until that time.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

Contributions made to the District's pension plan(s) after the measurement date but before the fiscal year end are recorded as a deferred outflow of resources and will reduce the net pension liability in the next fiscal year.

Additional factors involved in the calculation of the District's pension expense and net pension liability include the differences between expected and actual experience, changes in assumptions, differences between projected and actual investment earnings, changes in proportion, and differences between the District's contributions and proportionate share of contributions. These factors are recorded as deferred outflows and inflows of resources and amortized over various periods.

#### **Pensions**

For the purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resource related to pensions, and pension expense, information about the fiduciary net position of the District's portion of the San Joaquin County Employees' Retirement Association (SJCERA) and additions to/deductions from SJCERA's fiduciary net position have been determined on the same bassis as they are reported by SJCERA. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### Net position

Equity in the government-wide financial statements is classified as net position and displayed in three components as follows:

Net investment in capital assets - Consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any borrowings that are attributable to the acquisition, construction, or improvement of those assets.

Restricted - Consists of restricted assets reduced by liabilities and deferred inflows of resources related to these assets.

Unrestricted - Amounts not required to be reported in other components of net position.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

#### Fund balance

In the fund financial statements, fund balance for governmental funds is reported in classifications that comprise a hierarchy based primarily on the extent to which the District is bound to honor constraints on the specific purpose for which amounts in the funds can be spent. Fund balance is reported in five components: nonspendable, restricted, committed, assigned and unassigned.

Nonspendable - Amounts that cannot be spent because they are either not in spendable in form or are legally or contractually required to be maintained intact.

Restricted - Amounts constrained regarding use from restrictions externally imposed by creditors, grantors, contributors, or laws or regulations of other governments or by restrictions imposed by law through constitutional provisions or enabling legislation.

Committed - Amounts constrained regarding use for specific purposes pursuant to requirements imposed by formal action of the District's highest level of decision making authority.

Assigned - Amounts constrained by the District's intent to be used for specific purposes, but are neither restricted nor committed. The intent can be established at either the highest level of decision making, or by a body or an official designated for that purpose.

Unassigned - Amounts that have not been restricted, committed or assigned to specific purposes within the general fund. The general fund is the only fund that reports a positive unassigned fund balance amount. Other governmental funds besides the general fund can only report a negative unassigned fund balance amount.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources (committed, assigned and unassigned) as they are needed. When unrestricted resources (committed, assigned and unassigned) are available for use it is the District's policy to use committed resources first, then assigned, and then unassigned as they are needed.

#### Property taxes

Property taxes were levied January 1, 2015 and were payable in two installments on December 10, 2015 and April 11, 2016. The County of San Joaquin bills and collects property taxes on behalf of the District.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

#### Estimates

The preparation of the basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

#### New accounting pronouncements

In February 2015, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 72, Fair Value Measurement and Application. This Statement addresses accounting and financial reporting issues related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The District implemented the provisions of this Statement for the year ended June 30, 2016. There was no impact to beginning net position as part of implementation of this accounting standard.

In June 2015, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. The objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for all post-employment benefits with regard to providing decision-useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. The District implemented the provisions of this Statement for the year ended June 30, 2016. There was no impact on beginning net position as part of implementation of this accounting standard.

In June 2015, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). This Statement replaces the requirements of Statements No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than (Continued)

#### Notes to Basic Financial Statements

June 30, 2016

#### Note A - Summary of Significant Accounting Policies (Continued)

Pensions, as amended, and No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB. This Statement addresses accounting and financial reporting for OPEB that is provided to the employees of state and local governmental employers. This Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expenses, expenditures. The District will be required to implement the provisions of this Statement for the year ended June 30, 2018. The District has not determined the effect on the financial statements.

In December 2015, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 79, Certain External Investment Pools and Pool Participants. This Statement addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. An external investment pool qualifies for that reporting if it meets all of the applicable criteria established in this Statement. The District implemented the provisions of this Statement for the year ended June 30, 2016. There was no impact on beginning net position as part of implementation of this accounting standard.

In March 2016, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 82, Pension Issues - an amendment of GASB Statements No. 67, No. 68, and No. 73. The objective of this Statement is to address certain issues that have been raised with respect to Statements No. 67, Financial Reporting for Pension Plans, No. 68, Accounting and Financial Reporting for Pensions, and No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. This Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classifications of payments made by employers to satisfy employee (plan member) contribution requirements. The District will be required to implement the provisions of this Statement for the year ended June 30, 2017. The District has not determined the effect on the financial statements.

#### Note B - Cash and Cash Equivalents

As of June 30, 2016, the carrying amount of the District's bank deposits was \$755,018 and the bank balance was \$756,327. In addition, as of June 30, 2016 the carrying amount of the District's insurance fund deposits and the insurance fund balance was \$722,627.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note B - Cash and Cash Equivalents (Continued)

The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the government unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

Cash and cash equivalents invested in an external investment pool as of June 30, 2016 consists of the following:

Investments in external investment pool	Investment pool <u>fair value</u>			Investment pool cost basis	
San Joaquin County Treasurer General fund	\$	7,469,523	\$	7,469,523	
	Ф		Φ		
Special assessment fund		131,820		131,820	
Contingency fund		1,172,814		1,172,814	
General reserve fund		1,969,308		1,969,308	
Compensated absences	, <u></u>	344,955	_	344,955	
	\$	11,088,420	\$	11,088,420	

Cash held by the San Joaquin County Treasury is pooled with other County deposits for investment purposes by the County Treasurer in accordance with the investment policy of the County Treasurer (see County Treasurer's investment policy at <a href="http://www.sigov.org/treasurer/">http://www.sigov.org/treasurer/</a>). The Pool has established a treasury oversight committee to monitor and review the management of public funds maintained in the Pool. Participants' equity in the investment pool is determined by the dollar amount of the participant deposits, adjusted for withdrawals and distributed investment income. Investment income is prorated to individual funds based on their average daily cash balances. The value of the District shares in the Pool, which may be withdrawn, is determined on an amortized cost basis, which is different than the fair value of the District's position in the Pool. The District's investment in the Pool is unrated, stated at fair value, available upon demand and considered cash equivalents.

The District is not required to and does not maintain a formal investment policy.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note C - Capital Assets

Capital asset activity for the year ended June 30, 2016 is as follows:

	Balance June 30, 2015	Additions	Disposals	Balance June 30, 2016
Nondepreciable capital assets				
Land	\$ 51,612	\$ -	\$ (21,300)	\$ 30,312
Total nondepreciable capital assets	51,612		(21.300)	30.312
Depreciable capital assets				
Buildings and improvements	2,631,456	46,842	(29,979)	2,648,319
Rolling equipment	998,981	177,304	(136,004)	1,040,281
Office furniture and equipment	196,281	30,652	-	226,933
Other equipment	613,113	33,648	(2.700)	644,061
Total depreciable capital assets	4,439,831	288,446	(168,683)	4,559,594
Less accumulated depreciation	(2,243,260)	(158,285)	166,788	(2,234,757)
Total depreciable capital assets, net	2,196,571	130,161	(1,895)	2,324,837
Total capital assets, net	\$ 2,248,183	\$ 130,161	<u>\$ (23,195)</u>	<u>\$ 2,355,149</u>

#### Note D - State Loan - Chapter 1168/85

The District applied for and received a state loan in the amount of the shortfall in funding received through supplemental roll tax revenue during the 1984-85 fiscal year. The loan is interest free and was to be repaid from the 1984-85 fiscal year supplemental roll tax revenue received by the District after January 15, 1986. No due date has been assigned to the loan. The balance due on the loan at June 30, 2016 is \$67,380.

#### Note E - Risk Management

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; error and omissions; injuries to employees; and natural disasters.

In order to insure for risks of loss, the District participates with other Districts in the Vector Control Joint Powers Agency (VCJPA) and purchases non-owned aircraft insurance through a commercial carrier. The relationship between the District and the VCJPA is such that VCJPA is not a component unit of the District for financial reporting purposes.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note E - Risk Management (Continued)

The VCJPA is established for the purpose of funding and developing programs to provide various insurance coverages for its member mosquito abatement and vector control districts in California. VCJPA consists of 35 districts throughout California and maintains pooled coverage programs for its members for workers' compensation, general liability, auto physical damage, and errors & omission. VCJPA also provides group purchased insurance programs for its members for multi-peril property, boiler and machinery, business travel accident, public employees' dishonesty/faithful performance, employee assistance, and employment practices liability. Refer to Note K for a summary of District insurance coverage.

Each district pays premiums commensurate with the level of coverage required or requested and shares surpluses and deficits proportionate to their participation in the VCJPA. Premiums are determined based on the ultimate cost of the experience to date of the member districts.

Deposits at the VCJPA bear interest based on the average daily balance maintained by each District. These deposits are invested in the Local Agency Investment Fund.

The latest audited financial information for the VCJPA is for the fiscal year ended June 30, 2015 and the condensed financial information is as follows:

Total assets Total liabilities	\$ 14,855,734 9,783,489
Net position	\$ 5,072,245
Total revenues Total expenses	\$ 4,036,938 4,287,950
Decrease in net position	\$ (251,012)

#### Workers' compensation

Annual premiums, based on the District's total payroll, are deposited in the District's separate Pooled Workers' Compensation Account at the VCJPA. The Account is reduced by the District's share of all Program claim settlements, excess insurance premiums and related administrative expenses. Five years after the end of each fiscal year, the VCJPA is to make a retroactive adjustment to fund/collect any remaining balance/deficit in the District's account. While the District's ultimate share of workers' compensation claim settlements and related administrative expenses is uncertain, management of the District does not believe it will have a material impact on the District's financial statements.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note E - Risk Management (Continued)

The workers' compensation fund provides coverage up to a maximum of \$500,000, self-insured retention (SIR). Excess workers' compensation insurance is provided by the Local Agency for Workers' Compensation Excess Joint Powers Authority (pooled liability program) up to a maximum of \$5,000,000 for employer liability and statutory coverage for workers' compensation.

#### General liability

Annual premiums are deposited in the District's separate liability account at the VCJPA. The account is reduced by the District's share of all program claim settlements, excess insurance premiums and related administrative expenses. Four years after the end of each fiscal year, the VCJPA will make a retroactive adjustment to refund/collect any remaining balance/deficit in the District's account. While the District's ultimate share of liability claim settlements and related administrative expenses is uncertain, management of the District does not believe it will have a material impact on the District's financial statements.

The District pays an annual premium to VCJPA for general liability coverage. The general liability fund provides coverage up to a maximum of \$1,000,000, self-insured retention (SIR). Coverage above the program self-insured retention is provided by a special liability policy with limits of \$14,000,000 in excess of \$1,000,000.

#### Unobligated fund

The District has an unobligated cash fund which earns interest for the District. The balance in the unobligated fund at June 30, 2016 was \$630,519.

#### Property contingency fund

The District has a property contingency cash fund which earns interest for the District. The balance in the property contingency fund at June 30, 2016 was \$92,108.

#### Note F - Compensated Absences

Employees accrue vacation leave based on length of service. Accumulated vacation leave is subject to maximum accruals for all employees. As of June 30, 2016, the District's accrued liability for accumulated unused vacation leave and overtime is \$211,324. Employees are paid for their accumulated unused vacation leave upon separation from service. The liability is expected to be liquidated with future resources and not with expendable available financial resources.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note F - Compensated Absences (Continued)

In addition, employees accrue sick leave which is not subject to maximum accruals. The District has estimated and recorded a liability for accumulated unused sick leave of \$329,452. The estimated liability was based on the employees vesting method and various retirement assumptions with certain modifications for the year ended June 30, 2016. The current portion of the liability was estimated to be \$60,000. The remainder has been recorded in the statement of net position as the liability is expected to be liquidated with future resources and not with expendable available resources.

The accumulated unused sick leave is converted to a sick leave bank by the District at the rate established by the San Joaquin County Employees Retirement Association (Association) upon the employee's retirement (\$221.24 per 8 hours) or paid to the employee in the form of a 1/3 cash payout for represented employees and unrepresented employees hired after December 18, 2001 or 100% cash payout for unrepresented employees hired before December 19, 2001. The sick leave bank is used to pay post-retirement medical, dental and vision insurance premiums. Once the retiree's sick leave bank is depleted, the retiree is responsible for his/her medical, dental and vision insurance premiums.

For all District employees hired on or before August 27, 2001, retiree sick leave banks were funded through investment earnings of the Association. This program ceased March 31, 2011. For all District employees hired subsequent to August 27, 2001, the Association depletes the account as insurance premiums are reimbursed to the District. During the year ended June 30, 2016, the District was reimbursed for post-employment benefits paid in the amount of \$68,088 from 21 retirees.

#### Note G - Defined Benefit Pension Plan

#### General Information about the Pension Plan

Plan description - The District contributes to the San Joaquin County Employees' Retirement Association (SJCERA), a cost-sharing multiple-employer defined benefit pension plan administered by the Board of Retirement. The County Employee's Retirement Act of 1937 is the statutory basis for the SJCERA. The Board of Retirement has the authority to establish and amend benefit provisions. SJCERA issues a publicly available financial report that includes financial statements and required supplementary information for the participants in the plan. A copy of the financial report may be obtained by writing to the Board of Retirement, San Joaquin County Employees' Retirement Association, 6 South El Dorado, Suite 400, Stockton, California, 95202.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

Funding policy - Contribution rates are based on plan members' annual covered salary, specific tier, and are actuarially determined. As of June 30, 2016, average contribution rates are as follows:

	General
	members
Employer rates (average)	35.99%
Employee rates (average)	6.18%

Effective July 1, 2013, the District entered into a memorandum of understanding with the San Joaquin Mosquito Employees Association that allows for a cost of living adjustment for retirement system benefits of up to 3% pursuant to Government Code Section 31780.12.8.4. Additionally, the cost of post-retirement cost-of-living adjustments shall be shared equally between the District and employees who are members of the SJCERA. As of June 30, 2016, the contribution rate is 4.70%, of which the District will pay 2.35% and each employee will pay 2.35%. The rate is subject to adjustment on an annual basis by the SJCERA.

All District employees are classified as general plan members. The contribution requirements of plan members and the District are established and may be amended by the Board of Retirement. The District's contribution to the SJCERA for the years ended June 30, 2016, 2015, and 2014 were \$790,269, \$713,832, and \$656,618, respectively, equal to the required contributions for each year.

Benefits provided - SJCERA provides retirement, disability, annual cost of living adjustments, and death benefits to plan members and beneficieries. Benefits are based on years of credited service, equal to one year of full time employment. Members with five years of total service are eligible to retire at age 50 (52 for Tier 2) with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the 1957 Survivor Benefit or the Optional Settlement ZW Death Benefit. The cost of living adjustments for each plan are applied as specified by the Public Employees' Retirement Law.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

The Plans' provisions and benefits in effect at June 30, 2016, are summarized as follows:

	General		
	Tier 1	Tier 2	
	Prior to	On or after	
Hire date	January 1, 2013	January 1, 2013	
Benefit formula	2.0% @ 55 1/2	2% @ 62	
Benefit vesting schedule	5 years service	5 years service	
Benefit payments	Monthly for life	Monthly for life	
Retirement age	50	52	
Monthly benefits, as a % of eligible compensation	1.48% to 2.61%	1.0% to 2.5%	
Required employee contribution rates	4.16% to 7.84%	9.15%	
Required employer contribution rates	36.89%	30.01%	

The Tier 1 Plan is closed to new members that are not already SJCERA eligible participants.

Contributions - Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the January 1 following notice of a change in the rate. Funding contributions for both Plans are determined annually on an actuarial basis as of December 31 by SJCERA. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

For the year ended June 30, 2016, the contributions recognized as part of pension expense for the Plans were as follows:

Contributions - employer \$\frac{\text{General}}{388,257}\$

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2016, the District reported a net pension liability for its proportionate share of the net pension liability in the amount of \$8,099,359. The District's net pension liability for the Plans is measured as the proportionate share of the net pension liability.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

The net pension liability of the plan is measured as of December 31, 2015, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2015 rolled forward to December 31, 2015, using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. The District's proportionate share of the net pension liability for all Plans as of December 31, 2014 and 2015 was as follows:

	General
Proportion - December 31, 2014	0.5218%
Proportion - December 31, 2015	0.5265
Change - increase (decrease)	0.0047%

For the year ended June 30, 2016, the District recognized pension expense of \$1,171,721. At June 30, 2016, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources			
Pension contributions subsequent to measurement date	\$	388,257	\$	
Differences between actual and expected experience		5 <del>0</del> 0		108,470
Net differences between projected and actual earnings on plan investments	]	1,184,234		-
Changes in employer's proportion and differences between the employer's contributions and the employer's proportionate share of contributions		71,129		7,719
Net differences between projected and actual				,
earnings on plan investments	1	,184,234	-	
Total	\$ 1	,643,620	\$	116,189

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

The \$388,257 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Year ended June 30,	Increase (decrease) of Pension Expense		
2017	\$	303,706	
2018		303,706	
2019		302,873	
2020	-	228,889	
Total	\$	1,139,174	

Actuarial Assumptions - The total pension liability in the December 31, 2015 actuarial valuation was determined using the following actuarial assumptions:

	General
Valuation Date	January 1, 2015
Measurement Date	December 31, 2015
Actuarial Cost Method	Entry Age Normal Cost Level
Actuarial Assumptions:	
Inflation	3.00%
Amortization Growth Rate	3.25%
Projected Salary Increase	3.25% plus merit component (1)
Cost of Living Adjustments (COLA)	2.60%
Investment Rate of Return	7.50% (2)
Mortality	Sex distinct RP - 2000
	Combined mortality, projected with generational improvements using scale BB

- (1) Depending on employee classification and years of service
- (2) Net of pension plan investment expenses, including inflation

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

Discount rate - The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the actuarially determined contribution rates. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation. The following table was the Retirement Board's Adopted asset allocation policy and the long-term expected real rates of return as of June 30, 2016:

		Long-term
		expected real
Asset Class	Target allocation	rate of return
Fixed income	24.00%	3.55%
U.S. Equities	16.25%	9.00%
Non U.S. Equities	16.25%	9.75%
Global Equity	1.50%	9.35%
Real Estate	10.00%	11.15%
Real Assets	7.00%	7.00%
Global Opportunistic Strategy	15.00%	7.40%
Rick Parity	10.00%	8.00%
Total	100.00%	

#### Notes to Basic Financial Statements

June 30, 2016

#### Note G - Defined Benefit Pension Plan (Continued)

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following presents the District's proportionate share of the net pension liability for the Plan, calculated using the discount rate of 7.50%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	General
1% Decrease	6.50%
Net pension liability	\$ 10,879,404
Current discount rate	7.50%
Net pension liability	\$ 8,099,359
1% Increase	8.50%
Net pension liability	\$ 5,809,508

**Pension Plan Fiduciary Net Position** - Detailed information about the pension plan's fiduciary net position is available in the separately issued SJCERA financial reports.

#### Payable to the Pension Plan

At June 30, 2016, the District reported a payable of \$0 for outstanding amount of contributions to the pension plan required for the year ended June 30, 2016.

#### Note H - Deferred Compensation Plans

Employees of the District may participate in two deferred compensation plans adopted under the provisions of Internal Revenue Code Section 457 (Deferred Compensation Plans with Respect to Service for State and Local Governments).

The deferred compensation plans are available to all full-time employees of the District. Under the plans, employees may elect to defer a portion of their salaries and avoid paying taxes on the deferred portion until the withdrawal date. The deferred compensation amount is not available for withdrawal by employees until termination, retirement, death or unforeseeable emergency.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note I - Other Post-Employment Benefits other than Pensions

#### Plan description

The District administers an Other Post-Employment Benefit (OPEB) Plan, a single-employer defined benefit plan. The District's OPEB Plan provides medical insurance for eligible retirees and spouses through the District's group health insurance, which covers both active and retired members. In order to be eligible to retire with District-paid health benefits, an employee must satisfy the requirements of CALPERS (attain age 50 with 5 years of credited service and following the 10<sup>th</sup> anniversary of participation in the plan). As of June 30, 2016, 20 participants were eligible to receive retirement health care benefits.

The District contributes \$268.85 per month for employees retired prior to January 1, 2012 who elect to continue their CALPERS medical coverage through the District. The monthly contribution of \$268.85 is multiplied by a percentage based on years of service for employees retired after January 1, 2012. Retiree medical benefits continue to the retiree's spouse for his or her lifetime provided the spouse was covered at the time of the retiree's death.

The District passed a resolution to participate in the California Employers Retirees Benefit Trust (CERBT), an irrevocable trust established to fund OPEB. CERBT, an agent multiple-employer plan administered by CALPERS consisting of an aggregation of single-employer plans, is managed by an appointed board not under the control of the District Trustees. This Trust is not considered a component unit by the District and has been excluded from these financial statements. The CERBT issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained from the California Public Employees' Retirement System, CERBT, P.O. Box 942703, Sacramento, CA 94229-2703.

#### Funding policy

Effective May 15, 2012, the District, pursuant to Resolution 11/12-07, elected to prefund a portion of these benefits by accumulating assets with CERBT. Prior to May 15, 2012, the District funded the plan on a pay-as-you-go basis and maintained reserves and recorded a liability for the difference between the pay-as-you-go and the actuarially determined OPEB cost. As of June 30, 2016, the District recorded an asset for the difference between the prefunded amount and the actuarially determined annual OPEB cost.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note I - Other Post-Employment Benefits other than Pensions (Continued)

#### Annual OPEB cost

Generally accepted accounting principles permits contributions to be treated as OPEB assets and deducted from the Actuarial Accrued Liability (AAL) when such contributions are placed in an irrevocable trust or equivalent arrangement. During the fiscal year ended June 30, 2016, the District contributed \$433,118 to the Plan. The District has prefunded a Net OPEB Asset of \$522,177.

The following table presents the components of the District's annual OPEB cost, amounts actually contributed, and changes in net OPEB obligation for the year ended June 30, 2016:

Annual required contribution Interest on net OPEB obligation (asset) Adjustment to annual required contribution	\$ 95,887 (5,179) 5,163
Annual OPEB expense	95,871
Contributions made:  Retired employees post-employment medical	
benefit payments	67,647
Current year's implicit subsidy credit	32,656
Contribution to OPEB Trust	433,118
Total employer contribution	533,421
Change in net OPEB asset	(437,550)
Net OPEB asset, beginning of year	(84,627)
Net OPEB asset, end of year	\$ (522,177)

#### Funded status of the plan

The most recent valuation dated July 1, 2015 includes an Actuarial Accrued Liability and Unfunded Actuarial Accrued Liability of \$1,554,384 and \$293,166, respectively. The AAL is partially funded since assets have been transferred into CERBT. The District's current year annual required contribution along with investment income, resulted in assets with CERBT of \$1,268,772 as of June 30, 2016.

#### Notes to Basic Financial Statements

June 30, 2016

#### Note I - Other Post-Employment Benefits other than Pensions (Continued)

#### Schedule of funding progress

The schedule of funding progress presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits. Trend data from the actuarial study is presented below.

Fiscal Actuarial year valuation end date	Actuarial accrued liability (a)	Actuarial value of assets (b)	Unfunded actuarial accrued liability (UAAL) (a) - (b)	Funded status (b) / (a)	Annual covered payroll (c)	UAAL as a percentage of covered payroll [(a) - (b)]/(c)
6/30/14 7/1/13 \$ 6/30/15 7/1/15 6/30/16 7/1/15	1,010,696	\$ 734,477	\$ 276,219	72.67% \$	2,224,211	12.42%
	1,510,904	780,343	730,561	51.65	2,242,983	32.57
	1,554,384	1,268,772	285,612	81.63	2,315,880	12.33

#### Three-year trend information

The District's annual OPEB cost, percentage of annual OPEB costs contributed and the net OPEB obligation are as follows:

	Annual OPEB	Percentage of annual OPEB costs	Net OPEB
Fiscal year ended	cost	contributed	obligation (asset)
6/30/14	\$ 45,697	275.19%	\$ (46,374)
6/30/15	73,796	151.84	(84,627)
6/30/16	95,871	556.40	(522,177)

#### Actuarial methods and assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the District and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the District and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. Actuarial calculations reflect a long-term perspective and actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined

#### Notes to Basic Financial Statements

June 30, 2016

#### Note I - Other Post-Employment Benefits other than Pensions (Continued)

amounts are subject to revision at least biannually as results are compared to past expectations and new estimates are made about the future. The District's policy includes amortization of the unfunded actuarial accrued liability over a closed 30-year period initially established for the District's year ended June 30, 2010. The remaining amortization period applicable in determining the annual required contribution for the year ended June 30, 2016 was 24 years. Amortization payments are determined on a level percent of pay basis.

In the July 1, 2015 actuarial valuation, the entry age normal actuarial cost method was used. This is a projected benefit cost method, which takes into account those benefits that are expected to be earned in the future as well as those already accrued. The actuarial assumptions included (a) 6.12% discount rate; (b) 3.25% projected annual salary increase, and (c) 4.5% health care cost trend rate increase.

#### Retiree unused sick leave banks

Effective April 1, 2011, the District was no longer reimbursed for health insurance premiums paid for retirees with sick leave banks hired prior to August 27, 2001. The remaining retiree sick leave bank liability as of June 30, 2016 was \$83,960. The current portion of the liability was estimated to be \$18,388 and the long-term portion as of June 30, 2016 was \$65,572.

#### Note J - Operating Leases

The District leases office equipment and office space under lease agreements that expire at various dates through June 2034. The following summarizes future minimum rental payments required under the operating leases.

Year ending June 30,		
2017	\$	7,089
2018		8,183
2019		8,183
2020		8,183
2021		8,183
2022-2026		20,127
2027-2031		19,033
2031-2034	-	9,834
	\$	88,815

Tota rental expenses for the year ended June 30, 2016 was \$7,851.

#### Notes to Basic Financial Statements

June 30, 2016

### Note K - Insurance Coverage

The District is covered by the following types of insurance as of June 30, 2016:

Coverage through commercial carrier  Non-owned aircraft  Comprehensive liability	Limits of <u>liability</u>
Combined single limit each occurrence	\$ 1,000,000
Commercial general liability, automobile liability, and errors and omissions (pooled program)  Self-insured retention  California Affiliated Risk Management  Authorities	2,000,000 14,000,000
Workers' compensation (pooled program)  Each occurrence and aggregate  Self-insured retention	500,000
Commercial carrier - limit Workers' compensation Employer's liability	Statutory coverage 5,000,000
Boiler and machinery (commercial carrier) Each occurrence Deductible per occurrence	100,000,000 2,500 - 350,000
Property and equipment (commercial carrier)  Each occurrence  Deductible	1,000,000,000 10,000
Auto physical damage (pooled program)  Each occurrence  Deductible per loss	35,000 500
Business travel accident (commercial carrier) Each occurrence Deductible	150,000 N/A
Group fidelity (commercial carrier)  Each occurrence  Deductible each loss	3,000,000 2,500

#### Notes to Basic Financial Statements

June 30, 2016

#### Note L - Capital Lease Obligation

In April 2014, the District entered into a lease agreement to purchase computer equipment in the amount of \$10,760. The lease is for four years with an option to retain the equipment at the end of the lease for no cost.

The following is a schedule by years of future minimum lease payments required under the capital lease together with the present value of the net minimum payments as of June 30, 2016:

Year ending June 30,		
2017	\$	3,004
2018		2,296
2019	8	257
Total minimum lease payments Less amount representing interest		5,557 (125)
Present value of net minimum lease payments Current capital lease obligation		5,432 (3,004)
Noncurrent capital lease obligation	\$	2,428

Depreciation expense for property under capital lease was \$2,152 for the year ended June 30, 2016. Accumulated depreciation for property under capital lease was \$5,201 at June 30, 2016.

#### Note M - Governing Board

As of June 30, 2016, the eleven members of the District's Board of Trustees were as follows:

	Term
Trustee	expires
Gary Lambdin, President	12/31/16
Jay Colombini, Vice President	1/06/17
Omar Khweiss, Secretary	12/31/16
Jack V. Fiori	12/31/17
Francis Groen	12/31/18
Gary Haskin	6/20/18
Michael Manna	1/06/17
Greg Selna	5/01/20
Glenn Page	12/31/18
Gregory O'Leary	1/02/20
Marc Warmerdam	1/06/17

### Notes to Basic Financial Statements

June 30, 2016

# Note N - Contingencies

The District is involved in litigation arising in the ordinary course of operations that, in the opinion of management, will not have a material effect on the financial condition of the District.

# REQUIRED SUPPLEMENTARY INFORMATION

### Schedule of the District's Proportionate Share of the Net Pension Liability Last 10 years\*

	December 31, 2015	December 31, 2014
Proportion of the net pension liability	0.5625%	0.5218%
Proportionate share of the net pension liability	\$ 8,099,359	\$ 6,874,691
Covered - employee payroll	2,932,175	2,266,428
Proportionate share of the net pension liability as percer covered - employee payroll	ntage of 338.6%	303.33%
Plan's fiduciary net position	1,538,339,848	2,466,349,529
Plan fiduciary net position as a percentage of the total puliability	ension 61.10%	187.20%

#### Notes to schedule:

Benefit changes - There have been no changes in benefits since the prior valuation.

Changes in assumptions: There have been no changes in assumptions since the prior valuation.

<sup>\*</sup> Fiscal year 2015 was the 1st year of implementation, therefore, only two years are shown.

### Schedule of Contributions Last 10 years\*

	D	ecember 31, 2015	D	ecember 31, 2014
Contractually required contribution (actuarially determined) Contributions in relation to the actuarially determined	\$	790,269	\$	713,832
contributions	-	790,269	-	713,832
Contribution deficiency (excess)	\$	-	<u>\$</u>	
Covered-employee payroll	\$	2,932,175	\$	2,266,428
Contributions as a percentage of covered-employee payroll		33.0%		31.50%

#### Notes to schedule:

Valuation date: 1/1/2015

Methods and assumptions used to determine contribution rates:

Actuarial cost method: Entry age normal cost method

Asset valuation method: Actuarial value: Excess earnings smoothed over five years,

80%/120% corridor around market value

Amortization method: Level percentage of payroll (18 years as of 1/1/2015) with

separate periods for Extraordinary Actuarial Gains or Losses (24 years for 2008 losses as of 1/1/2015). Cost impact of assumption changes adopted as of 1/1/2015 to

be phased in over three year period.

Discount rate: 7.50%
Amortization growth rate: 3.25%
Price Inflation: 3.00%

Salary increases: 3.25%, plus merit component based on employee

classification and years of service

Mortality: Healthy: RP-2000 Combined Healthy Table, with

Generational Projection using Projection Scale BB.

Disabled: RP-2000 Combined Health Table, with

Generational Projection using Scale BB, Set-Forward 8

years for males and females.

<sup>\*</sup>Fiscal year 2015 was the first year of implementation, therefore, only two years are shown.

# Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - General Fund

Year ended June 30, 2016

Paramas		Budgeted amounts iginal/final		Actual amounts	fin p	iance with al budget ositive/ egative)
Revenues	d					
Property taxes	\$	4,233,475	\$	4,440,266	\$	206,791
Property assessments		2,977,729		2,991,070		13,341
Net proceeds from sale of assets		674,100		687,948		13,848
Property tax relief		56,205		88,211		32,006
Investment income		24,910		78,574		53,664
Reimbursements and rebates		27,500		52,548		25,048
Other revenues	-	1,500	-	2,835	-	1,335
Total revenues	_	7,995,419	_	8,341,452	-	346,033
F						
Expenditures		2 250 005				(
Salaries and wages		2,379,087		2,407,949		(28,862)
Employee benefits		1,929,172		1,903,868		25,304
Chemicals Professional services		1,430,000		1,351,635		78,365
		467,000		423,210		43,790
Insurance		217,500		191,329		26,171
Payroll taxes		181,071		180,140		931
Tax administration charges		85,000		82,838		2,162
Office expense		85,000		80,301		4,699
Puel		125,000		78,023		46,977
Maintenance of structures and grounds		75,000		57,995		17,005
Maintenance of equipment		75,000		56,115		18,885
Miscellaneous		46,600		43,137		3,463
Laboratory services		40,000		40,741		(741)
Utilities		37,500		37,089		411
Auditor's direct assessment		35,000		29,719		5,281
Transportation and travel		25,000		28,853		(3,853)
Communications		22,500		19,683		2,817
Memberships		20,000		18,392		1,608
Household expense		17,200		18,546		(1,346)
Clothing and personal supplies		17,500		13,051		4,449
Rental of equipment		15,000		5,588		9,412
Rental of structures and grounds		5,000		5,173		(173)
Auditor's payroll charges		3,500		2,266		1,234
Special departmental expense		5,000		1,327		3,673
Fees		0 <del>2</del>		660		(660)
Education reimbursements		2,500		215		2,285
Small tools and instruments		2,500		7		2,493

# Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - General Fund (Continued)

# Year ended June 30, 2016

Expenditures (Continued)			
Taxes and administration	25		25
Debt service			
Principal		2,936	(2,936)
Interest		164	(164)
Capital outlay	346,614	288,446	58,168
Total expenditures	7,690,269	7,369,396	320,873
Excess (deficiency) of revenues over expenditures	305,150	972,056	666,906
Fund balance, beginning of year	11,707,247	11,707,247	
Fund balance, end of year	\$ 12,012,397	\$ 12,679,303	\$ 666,906

# Notes to Required Supplementary Information

June 30, 2016

The Manager of the District prepares an expenditure budget annually which is approved by the Board of Trustees setting forth the contemplated fiscal requirements. The Manager also provides a revenue budget for property taxes, special taxes and other revenues based upon estimated allocations and receipts of the related revenues. The District's budgets are maintained on the modified accrual basis of accounting. The results of operations are presented in the budget to actual schedule in accordance with the budgetary basis.

Reported budget amounts reflect the annual budget as originally adopted. There were no amendments to the budget during the year ended June 30, 2016. The budget amounts are based on estimates of the District's expenditures and the proposed means of financing them. Actual revenues and expenditures may vary significantly from budget due to timing of such revenues and expenditures.

# **Board Meeting Information**

To: Board of Trustees

From: Eddie Lucchesi, Manager

cc: Chris Eley, Legal Counsei

Date: 12/7/2016

Re: December 2016 BOT Meeting, Agenda Item 5

# 5. SUMMARY OF ACTIVITIES FOR POSITION OF MANAGER FOR 2016

Per Section 4 of the current employment agreement between the District and Manager, please find attached a summation of activities for calendar year 2016. This information is being made available to assist the Board in evaluating the performance of the Manager.

Following review and discussion, the Board may wish to schedule this matter for further consideration in closed session, open session, or both.

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

Attachment

# **Board Meeting Information**

To: Board of Trustees

From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel

Date: 12/12/16

Re: December 2016 BOT Meeting, Agenda Item 6

#### 6. ELECTION OF OFFICERS FOR THE BOARD OF TRUSTEES FOR 2017

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 re-election 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. This is the end of the second-year term for President Lambdin. At the December 2014 Board meeting, the Board nominated Jay Colombini as Vice President with the intent that Vice President Colombini be considered for succession to President in 2017. Under normal circumstances, the position of vice president succeeds the position of president. Should the Board decide to follow the succession plan, the Board may elect a new vice president for 2017. Following the election for officers, the Board can consider nominating and electing Trustee Khweiss to continue to serve as Board Secretary, unless he is nominated for the position of vice president. The Board can then nominate a new Board Secretary.

The officers will be seated at the January 2017 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.

# **Board Meeting Information**

To: Board of Trustees

From: Eddie Lucchesi, Manager
CC: Chris Eley, Legal Counsel

Date: 12/14/2016

Re: December 2016 BOT Meeting, Agenda item 7

# 7. RESOLUTION (DRAFT) OF THE BOARD OF TRUSTEES RESCINDING AND AUTHORIZING SIGNATURES OF CERTAIN TRUSTEES TO SIGN CHECKS, WARRANTS, AND OTHER OFFICIAL DOCUMENTS

Attached is a draft resolution (16/17-05), cancelling the signature of trustees Chet Miller and Joy Meeker and authorizing the signature of trustees Greg Selna and Gary Haskin to sign checks, warrants, and other official documents of the District.

This item requires Board action.

Attachment

# RESOLUTION OF THE BOARD OF TRUSTEES OF THE

SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT RESCINDING AND AUTHORIZING SIGNATURES OF CERTAIN TRUSTEES TO SIGN CHECKS, WARRANTS, AND OTHER OFFICIAL DOCUMENTS

#### RESOLUTION 16/17-05

WHEREAS, the terms for Trustee Chet Miller (deceased) – city of Tracy and Trustee Joy Meeker – city of Escalon expired during the 15/16 fiscal year on the Board of Trustees, and the city of Tracy took action on 5/3/2016 to appoint Mr. Greg Selna, and the city of Escalon took action on 7/18/16 to appoint Gary Haskin to the Board of Trustees; and,

NOW THEREFORE IT IS RESOLVED, that the authority for Chet Miller (formality) and Joy Meeker to sign checks, warrants, and other official documents on behalf of the San Joaquin County Mosquito and Vector Control District is hereby rescinded; and

**BE IT FURTHER RESOLVED,** that Trustee Greg Selna and Trustee Gary Haskin are authorized to sign checks, warrants, and other official documents on behalf of the San Joaquin County Mosquito and Vector Control District.

Passed and adopted on this 20<sup>th</sup> day of December 2016 by the following vote of the Board of Trustees:

#### **BOARD OF TRUSTEES**

San Joaquin County Mosquito and Vector Control District

AYES	
NOES	
ABSENT	
ABSTAIN	
SIGNED: Gary Lambdin, President	DATE:
ATTEST: Omar Khweiss, Secretary	DATE: