



MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY

ENVIRONMENTAL MANAGEMENT OF HUMAN DISEASE VECTORS

TRUSTEES:

President Patty DeDominic, Santa Barbara County
Secretary Teri Jory, Santa Barbara County
Craig Geyer, Goleta

Vice-President Ronald Hurd, Carpinteria
Charles Blair, Santa Barbara County
Cathy Schlottmann, Santa Barbara County

Persons with disabilities who require any disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the meeting are asked to contact the District's General Manager at least three (3) days prior to the meeting by telephone at (805) 969-5050 or by email at gm@mvmdistrict.org.

Any public records which are distributed less than 72 hours prior to this meeting to all, or a majority of all, of the District's Board members in connection with any agenda item (other than closed sessions) will be available for public inspection at the time of such distribution at the District's office located at
2450 Lillie Avenue, Summerland, CA 93067.

REGULAR MEETING OF THE BOARD OF TRUSTEES

HOPE SCHOOL BOARD ROOM, 3970 LA COLINA ROAD, SANTA BARBARA CALIFORNIA 93110

FEBRUARY 14, 2019, 2:00 PM

AGENDA

1. ROLL CALL
2. CONFIRMATION OF AGENDA
3. STAFF ANNOUNCEMENTS regarding District business
 - A. **Quorum**
Counsel provided an analysis and determined that a quorum for the District is a majority of the fully authorized board (i.e. five of eight) and a majority of the quorum is empowered to act for the board. (I.e. three of five, four of six, four of seven, five of eight can pass an action)
 - B. **Local workshop available on "[Board Member Best Practices](#)"**
March 7 in Goleta, Presenter is David Aranda. Price is \$50.
4. PUBLIC COMMENT. Time reserved for the public to address the Board of Trustees relative to matters of District business not on the agenda. Comment time regarding specific agenda items will be available during consideration of the particular agenda items.
5. ITEMS OF GENERAL CONSENT. The following items can be approved by a single action of the Board. Items requiring additional discussion may be withdrawn from the listing and addressed in separate actions. (See attachments for each.)
 - A. Approval of the Minutes of the January 10, 2019 regular meeting (Page 3)
 - B. Approval of the December Financial Statements for County Fund 4160 (Page 6)
 - C. Approval of the December Vendor Disbursement Report (Page 11)
 - D. Approval of the December Disease Surveillance Report (Page 16)
 - E. Approval of the December District Operations Report (Page 18)
6. OLD BUSINESS. The Board will discuss and may take action on the following items.
 - A. **Accounts receivable contracts' status (5909 Misc. Revenue)** (Page 19)
Review Santa Barbara Airport MOU and Mosquito Management Plan (scope of work) (Page 20)
Review County of San Luis Obispo Mosquito Surveillance Plan (scope of work) (Page 31)

- B. Confirm MVMSBC Board Vice-President for calendar year 2019**
 - C. General Manager Recruitment Update (Page 35)**
 - D. General Manager Retirement Update**
 - E. Trustee Vacancy Update**
7. NEW BUSINESS. The Board will discuss and may take action on the following items.
- A. Fiscal Year 2019-20 Preliminary Budget (Page 36)**
 - B. Consider 7901 Operating Transfer Out to Fund 4161 for depreciation**
\$21,050 was budgeted in this current fiscal year (FY 2018-19)
8. MANAGER'S REPORT (Page 38)
9. BOARD ANNOUNCEMENTS
10. ADJOURNMENT (Next scheduled meeting: 2:00 PM; Thursday, March 14, 2019)

**MOSQUITO AND VECTOR MANAGEMENT DISTRICT
of Santa Barbara County
MINUTES OF REGULAR MEETING OF TRUSTEES
January 10th, 2019**

The regular meeting of the Board of Trustees of the Mosquito and Vector Management District of Santa Barbara County was held at 2:00 PM, on Thursday, January 10th, 2019 at the Hope School Board Room, 3970 La Colina Road, Santa Barbara, CA.

1. ROLL CALL.

TRUSTEES PRESENT:

President Patty DeDominic
Trustee Craig Geyer
Trustee Cathy Schlottmann
Trustee Teri Jory
Trustee Charlie Blair

TRUSTEES ABSENT:

None.

IN ATTENDANCE:

David Chang, General Manager
Brian Cabrera, Operations Manager Biologist
Jessica Sprigg, Administrative Assistant
Carrie Troup, CPA
Vesna Ibarra, Vector Technician
Robert Williams

2. CONFIRMATION OF AGENDA

-No changes requested.

3. NEW BUSINESS

A. Nomination and election of MVMDSBC Board officers for calendar year 2019

-Trustee Schlottmann made a motion to elect Trustee DeDominic as president for calendar year 2019. Seconded by Trustee Blair and passed unanimously.

-Trustee Schlottmann made a motion to elect Trustee Jory as secretary for calendar year 2019. Seconded by Trustee Blair and passed unanimously.

-Trustee Geyer made a motion to elect Trustee Hurd as vice-president for calendar year 2019, should he be reappointed to the board and accept the nomination. Seconded by Trustee Schlottmann and passed unanimously.

4. STAFF ANNOUNCEMENTS regarding District business.

A. Trustee training schedules:

AB 1825 Harassment Prevention - due date for trustees:

Patty DeDominic (4/4/19) Craig Geyer (4/10/19) Bob Williams (5/16/19)

AB 1234 Ethics - due date for trustees:

Patty DeDominic (2/17/19) Craig Geyer (3/10/19) Ron Hurd (2/23/19)
Cathy Schlottmann (3/11/19) Bob Williams (2/5/19)

B. IRS 2019 Standard Mileage Rate used to calculate the deductible costs of operating an automobile for business purposes is 58¢, up from 54.5¢ in 2018

C. Annual reminder: Form 700 – Statement of Economic Interest

Web access = <https://www.southtechhosting.com/SantaBarbaraCounty/eDisclosure/>

5. PUBLIC COMMENT –

-Robert Williams announced that he has not been reappointed to the board.

-Vesna Ibarra discussed the general manager recruitment process and reviewed the qualities and accomplishments of past general managers.

6. ITEMS OF GENERAL CONSENT. The following items are approved by a single action of the Board. Items requiring additional discussion may be withdrawn from the listing and approved in a separate action.

A. Approval of the Minutes of the December 13, 2018 regular meeting

B. Approval of the December Financial Statements for County Fund 4160

C. Approval of the December Vendor Disbursement Report

D. Approval of the December Disease Surveillance Report

E. Approval of the December District Operations Report

-Trustee Schlottmann made a motion to approve the items of general consent. Seconded by Trustee Blair and passed unanimously.

7. OLD BUSINESS

A. Accounts receivable contracts' status (5909 Misc. Revenue)

Review City of Santa Barbara mosquito management plan (scope of work)

-Updated plan is ready to be presented to the City.

8. NEW BUSINESS

A. Approve general manager recruitment and selection process:

- [Job description and recruitment document](#)
- Salary range and benefits
- Four step assessment process and calendar – 1. Application review; 2. First round interviews; 3. Second round interviews of top candidates; 4. Ranking and selection of top candidate
- Current GM involvement in assessment of applicants
- Current GM involvement in selection of candidates

-Board discussed desirable qualifications in candidates such as background in special districts/local government, managerial/administrative experience, and experience with assessment districts. General Manager Chang discussed modifications to the recruitment document and the forums in which the position will be advertised. It was the consensus of the board to set the salary range at \$90,000-\$115,000.

9. MANAGER'S REPORT

-No discussion occurred for this item.

10. BOARD ANNOUNCEMENTS

-Trustee Blair announced that the annual SBCCSDA award ceremony will be held in March.

11. ADJOURNMENT

As there was no further business to be brought before the Board, the meeting was adjourned.

I certify that the above minutes substantially reflect the actions of the Board:

BY:

APPROVED:

Patty DeDominic
Board President

Teri Jory
Board Secretary

Financial Status (Real-Time)

As of: 1/31/2019 (59% Elapsed)
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2019 Fiscal Year Adjusted Budget	1/31/2019 Year-To-Date Actual	6/30/2019 Fiscal Year Variance	6/30/2019 Fiscal Year Pct of Budget
Revenues				
Taxes				
3010 -- Property Tax-Current Secured	386,000.00	237,168.61	-148,831.39	61.44 %
3011 -- Property Tax-Unitary	1,000.00	5.06	-994.94	0.51 %
3015 -- PT PY Corr/Escapes Secured	0.00	-9.25	-9.25	--
3020 -- Property Tax-Current Unsecd	19,000.00	15,863.02	-3,136.98	83.49 %
3023 -- PT PY Corr/Escapes Unsecured	0.00	76.49	76.49	--
3028 -- RDA Pass-through Payments	1,500.00	1,754.37	254.37	116.96 %
3029 -- RDA RPTTF Resid Distributions	4,000.00	3,902.37	-97.63	97.56 %
3040 -- Property Tax-Prior Secured	600.00	1.41	-598.59	0.24 %
3050 -- Property Tax-Prior Unsecured	400.00	-178.63	-578.63	-44.66 %
3054 -- Supplemental Pty Tax-Current	3,000.00	-463.44	-3,463.44	-15.45 %
3056 -- Supplemental Pty Tax-Prior	0.00	52.66	52.66	--
Taxes	415,500.00	258,172.67	-157,327.33	62.14 %
Fines, Forfeitures, and Penalties				
3057 -- PT-506 Int, 480 CIOS/CIC Pen	0.00	-114.07	-114.07	--
Fines, Forfeitures, and Penalties	0.00	-114.07	-114.07	--
Use of Money and Property				
3380 -- Interest Income	3,100.00	6,753.04	3,653.04	217.84 %
3381 -- Unrealized Gain/Loss Invstmnts	-2,000.00	4,214.20	6,214.20	-210.71 %
Use of Money and Property	1,100.00	10,967.24	9,867.24	997.02 %
Intergovernmental Revenue-State				
4160 -- State Aid for Disaster	0.00	1,887.64	1,887.64	--
4220 -- Homeowners Property Tax Relief	2,000.00	1,112.43	-887.57	55.62 %
Intergovernmental Revenue-State	2,000.00	3,000.07	1,000.07	150.00 %

Financial Status (Real-Time)

As of: 1/31/2019 (59% Elapsed)
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Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2019 Fiscal Year Adjusted Budget	1/31/2019 Year-To-Date Actual	6/30/2019 Fiscal Year Variance	6/30/2019 Fiscal Year Pct of Budget
Intergovernmental Revenue-Other				
4840 -- Other Governmental Agencies	10,000.00	6,998.40	-3,001.60	69.98 %
4842 -- RDA Dissolution Proceeds	0.00	1,761.93	1,761.93	--
Intergovernmental Revenue-Other	10,000.00	8,760.33	-1,239.67	87.60 %
Charges for Services				
4877 -- Other Special Assessments	600,000.00	385,656.63	-214,343.37	64.28 %
Charges for Services	600,000.00	385,656.63	-214,343.37	64.28 %
Miscellaneous Revenue				
5909 -- Other Miscellaneous Revenue	100,000.00	54,016.33	-45,983.67	54.02 %
Miscellaneous Revenue	100,000.00	54,016.33	-45,983.67	54.02 %
Revenues	1,128,600.00	720,459.20	-408,140.80	63.84 %
Expenditures				
Salaries and Employee Benefits				
6100 -- Regular Salaries	451,000.00	244,080.38	206,919.62	54.12 %
6210 -- Commissioner/Director/Trustee	9,600.00	5,300.00	4,300.00	55.21 %
6400 -- Retirement Contribution	153,500.00	74,178.60	79,321.40	48.32 %
6500 -- FICA Contribution	29,000.00	15,512.85	13,487.15	53.49 %
6550 -- FICA/Medicare	6,750.00	3,628.00	3,122.00	53.75 %
6600 -- Health Insurance Contrib	120,000.00	73,863.03	46,136.97	61.55 %
6700 -- Unemployment Ins Contribution	3,450.00	1,626.34	1,823.66	47.14 %
6900 -- Workers Compensation	26,000.00	21,333.00	4,667.00	82.05 %
Salaries and Employee Benefits	799,300.00	439,522.20	359,777.80	54.99 %
Services and Supplies				
7030 -- Clothing and Personal	6,000.00	2,927.48	3,072.52	48.79 %
7050 -- Communications	5,100.00	2,917.25	2,182.75	57.20 %

Financial Status (Real-Time)

As of: 1/31/2019 (59% Elapsed)
Accounting Period: OPEN

Selection Criteria: Fund = 4160

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Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2019 Fiscal Year Adjusted Budget	1/31/2019 Year-To-Date Actual	6/30/2019 Fiscal Year Variance	6/30/2019 Fiscal Year Pct of Budget
7070 -- Household Supplies	2,700.00	1,511.00	1,189.00	55.96 %
7090 -- Insurance	16,000.00	16,162.00	-162.00	101.01 %
7120 -- Equipment Maintenance	3,800.00	413.53	3,386.47	10.88 %
7121 -- Operating Supplies	9,000.00	3,646.34	5,353.66	40.51 %
7124 -- IT Software Maintenance	11,000.00	1,814.95	9,185.05	16.50 %
7200 -- Structure & Ground Maintenance	2,500.00	195.00	2,305.00	7.80 %
7400 -- Medical, Dental and Lab	0.00	0.00	0.00	--
7430 -- Memberships	13,500.00	14,868.00	-1,368.00	110.13 %
7450 -- Office Expense	4,300.00	2,925.76	1,374.24	68.04 %
7460 -- Professional & Special Service	52,000.00	41,044.52	10,955.48	78.93 %
7508 -- Legal Fees	50,000.00	18,785.62	31,214.38	37.57 %
7546 -- Administrative Expense	6,500.00	0.00	6,500.00	0.00 %
7650 -- Special Departmental Expense	72,200.00	51,046.31	21,153.69	70.70 %
7653 -- Training Fees & Supplies	3,000.00	578.00	2,422.00	19.27 %
7730 -- Transportation and Travel	4,000.00	213.09	3,786.91	5.33 %
7731 -- Gasoline-Oil-Fuel	9,500.00	4,900.07	4,599.93	51.58 %
7732 -- Training	0.00	0.00	0.00	--
7760 -- Utilities	4,500.00	2,943.15	1,556.85	65.40 %
Services and Supplies	275,600.00	166,892.07	108,707.93	60.56 %
Other Charges				
7860 -- Contrib To Other Agencies	42,700.00	24,906.00	17,794.00	58.33 %
Other Charges	42,700.00	24,906.00	17,794.00	58.33 %
Capital Assets				
8200 -- Structures&Struct Improvements	3,000.00	0.00	3,000.00	0.00 %
8300 -- Equipment	65,000.00	0.00	65,000.00	0.00 %
Capital Assets	68,000.00	0.00	68,000.00	0.00 %

Financial Status (Real-Time)

As of: 1/31/2019 (59% Elapsed)
Accounting Period: OPEN

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, LineItemAccount; Page Break At = Fund

Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2019 Fiscal Year Adjusted Budget	1/31/2019 Year-To-Date Actual	6/30/2019 Fiscal Year Variance	6/30/2019 Fiscal Year Pct of Budget
Expenditures	1,185,600.00	631,320.27	554,279.73	53.25 %
Other Financing Sources & Uses				
Other Financing Sources				
5911 -- Oper Trf (In)-Other Funds	78,050.00	0.00	-78,050.00	0.00 %
Other Financing Sources	78,050.00	0.00	-78,050.00	0.00 %
Other Financing Uses				
7901 -- Oper Trf (Out)	21,050.00	20,000.00	1,050.00	95.01 %
Other Financing Uses	21,050.00	20,000.00	1,050.00	95.01 %
Other Financing Sources & Uses	57,000.00	-20,000.00	-77,000.00	-35.09 %
Mosquito & Vector Mgt District	0.00	69,138.93	69,138.93	--
Net Financial Impact	0.00	69,138.93	69,138.93	--

Cash Balances (Real-Time)

As of: 1/31/2019
Accounting Period: OPEN

Selection Criteria: Fund = 4160-4161

Layout Options: Summarized By = Fund; Page Break At = Fund

Fund	1/1/2019 Beginning Balance	Month-To-Date Cash Receipts (+)	Month-To-Date Treasury Credits (+)	Month-To-Date Warrants and Wire Transfers (-)	Month-To-Date Treasury Debits (-)	1/31/2019 Ending Balance
4160 -- Mosquito & Vector Mgt District	1,158,816.61	15,073.84	15,903.25	55,846.54	27,626.46	1,106,320.70
4161 -- SB Vector-Cap Asset Reserve	551,996.92	0.00	2,308.30	0.00	0.00	554,305.22
Total Report	1,710,813.53	15,073.84	18,211.55	55,846.54	27,626.46	1,660,625.92

Vendor Disbursements (Real-Time)

From 1/1/2019 to 1/31/2019

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
Vendor 005979 -- CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					
W - 09718317	01/03/2019	880		Vendor Account: 1836728662-001	3,558.00
Total CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					3,558.00
Vendor 006215 -- US BANK CORPORATE PAYMENT SYSTEM					
ACH - 625664	01/30/2019	880		Vendor Account:	635.75
Total US BANK CORPORATE PAYMENT SYSTEM					635.75
Vendor 008116 -- HOWELL MOORE & GOUGH LLP					
W - 09718525	01/10/2019	880		Vendor Invoice #: 40172; Vendor Account: 18472-0001	65.00
Total HOWELL MOORE & GOUGH LLP					65.00
Vendor 009136 -- TECHEASE COMPUTER SOLUTIONS LLC					
W - 09718279	01/03/2019	880		Vendor Invoice #: 37490	560.00
Total TECHEASE COMPUTER SOLUTIONS LLC					560.00
Vendor 019355 -- JESSICA SPRIGG					
W - 09718209	01/02/2019	880		REIMBURSEMENT	35.97
Total JESSICA SPRIGG					35.97
Vendor 032624 -- SANTA BARBARA ICE & PROPANE					
W - 09718531	01/10/2019	880		Vendor Invoice #: 20486; Vendor Account: VECTOR	65.25
Total SANTA BARBARA ICE & PROPANE					65.25
Vendor 050379 -- ADP INC					
EFT	01/01/2019	880		Vendor Invoice #: 523647897; Vendor Account: 458521	220.45
EFT	01/11/2019	880		Vendor Invoice #: 527501133	177.65
Total ADP INC					398.10
Vendor 086415 -- CITY EMPLOYEES ASSOC LLC					
ACH - 622474	01/03/2019	880		UNION DUES 12/29/18 MOSQUITO&VECTOR MGMT	46.14
ACH - 624371	01/22/2019	880		UNION DUES 1/12/19	48.00
ACH - 625837	01/31/2019	880		UNION DUES 1/26/19 Mosquito Vector Mgmt District	48.00

Vendor Disbursements (Real-Time)

From 1/1/2019 to 1/31/2019

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
				Total CITY EMPLOYEES ASSOC LLC	142.14
Vendor 194683 -- Allied Administrators for Delta Dental					
ACH - 622817	01/04/2019	880		Vendor Account: 07917-06145	971.74
				Total Allied Administrators for Delta Dental	971.74
Vendor 244645 -- AFLAC					
W - 09718300	01/03/2019	880		Vendor Invoice #: 676495; Vendor Account: BWN82	116.04
W - 09719778	01/31/2019	880		Vendor Invoice #: 104998; Vendor Account: BWN82	174.06
				Total AFLAC	290.10
Vendor 285433 -- MISSION UNIFORM SERVICE INC					
ACH - 623323	01/10/2019	880		Vendor Account: 242387	749.26
				Total MISSION UNIFORM SERVICE INC	749.26
Vendor 346888 -- CARRIE TROUP CPA					
ACH - 625297	01/25/2019	880		Vendor Invoice #: 1218V	1,550.00
				Total CARRIE TROUP CPA	1,550.00
Vendor 509950 -- MARBORG INDUSTRIES					
ACH - 624128	01/17/2019	880		Vendor Account: 1-19959 3	131.68
				Total MARBORG INDUSTRIES	131.68
Vendor 522736 -- McCormix Corporation					
ACH - 623355	01/10/2019	880		Vendor Account: 3581	649.23
				Total McCormix Corporation	649.23
Vendor 556712 -- MONTECITO WATER DISTRICT					
ACH - 624132	01/17/2019	880		Vendor Account: 20-1620-01	71.14
				Total MONTECITO WATER DISTRICT	71.14
Vendor 648390 -- CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					
ACH - 625330	01/25/2019	880		Vendor Invoice #: 1800; Vendor Account: 1836728662	10,556.72
				Total CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	10,556.72

Vendor Disbursements (Real-Time)

From 1/1/2019 to 1/31/2019

Selection Criteria: Fund = 4160

Layout Options: Summarized By = Fund, Vendor; Page Break At = Fund

Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
Vendor 710175 -- STATE/FEDERAL TAXES & DIRECT DEPOSITS					
EFT	01/03/2019	880		Vendor Account: 710175	18,422.61
EFT	01/17/2019	880		Vendor Account: 710175	18,775.57
EFT	01/31/2019	880		Vendor Account: 710175	18,250.26
Total STATE/FEDERAL TAXES & DIRECT DEPOSITS					55,448.44
Vendor 740582 -- BIG GREEN CLEANING CO					
ACH - 624529	01/22/2019	880		Vendor Invoice #: 527002; Vendor Account: VE603	227.00
Total BIG GREEN CLEANING CO					227.00
Vendor 767200 -- SOUTHERN CALIFORNIA EDISON					
ACH - 623378	01/10/2019	880		Vendor Account: 2-03-674-6246	139.29
Total SOUTHERN CALIFORNIA EDISON					139.29
Vendor 767800 -- THE GAS COMPANY					
ACH - 625149	01/24/2019	880		Vendor Account: 067 514 4833 0	55.79
Total THE GAS COMPANY					55.79
Vendor 776537 -- COX COMMUNICATIONS - BUSINESS					
ACH - 623386	01/10/2019	880		Vendor Account: 001 3011 026941801	374.91
Total COX COMMUNICATIONS - BUSINESS					374.91
Vendor 778083 -- STAPLES CREDIT PLAN					
W - 09718579	01/10/2019	880		Vendor Account:	63.40
Total STAPLES CREDIT PLAN					63.40
Vendor 855111 -- Vision Service Plan-CA					
ACH - 625349	01/25/2019	880		Vendor Account: 30 011671 0001	195.18
Total Vision Service Plan-CA					195.18
Total Mosquito & Vector Mgt District					76,934.09

P.O. BOX 6343
FARGO ND 58125-6343



ACCOUNT NUMBER _____
STATEMENT DATE 01-22-2019
AMOUNT DUE \$1,871.12
NEW BALANCE \$1,871.12
 PAYMENT DUE ON RECEIPT

000001579 01 SP 0.510 106481884562827 P

MVM DISTRICT
 DAVID CHANG
 PO BOX 1389
 2450 LILLIE AVE
 SUMMERLAND CA 93067-1389

AMOUNT ENCLOSED
\$ 1,235.37
 Please make check payable to "U.S. Bank"

U.S. BANK CORPORATE PAYMENT SYSTEM
 P.O. BOX 790428
 ST. LOUIS, MO 63179-0428

Please tear payment coupon at perforation.

CORPORATE ACCOUNT SUMMARY									
MVM DISTRICT	Previous Balance	Purchases And Other + Charges	Cash Advances +	Cash Advance Fees +	Late Payment Charges	- Credits	- Payments	New = Balance	
Company Total	\$635.75	\$1,235.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,871.12	

NEW ACTIVITY									
VFSNA IBARRA		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY				
		\$0.00	\$124.31	\$0.00	\$124.31				
Post Date	Tran Date	Reference	Number	Transaction Description					Amount
01-09	01-08	247554290	08270083041144	FAST LANE 2015 SANTA BARBARA CA					91.41
01-21	01-18	242316890	19837000539069	SMART AND FINAL 391 SANTA BARBARA CA					32.90
JESSICA E SPRIGG		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY				
		\$0.00	\$3.50	\$0.00	\$3.50				
Post Date	Tran Date	Reference	Number	Transaction Description					Amount
01-10	01-09	244450090	10000666004538	USPS PO 0575840167 SUMMERLAND CA					3.50
ERIAN J CABRERA		CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY				
		\$0.00	\$10.00	\$0.00	\$10.00				

CUSTOMER SERVICE CALL	ACCOUNT NUMBER		ACCOUNT SUMMARY	
	800-344-5696	STATEMENT DATE	DISPUTED AMOUNT	PREVIOUS BALANCE
01/22/19		.00	PURCHASES & OTHER CHARGES	1,235.37
SEND BILLING INQUIRIES TO: U.S. Bank National Association C/O U.S. Bancorp Purchasing Card Program P.O. Box 6335 Fargo, ND 58125-6335	AMOUNT DUE		1,871.12	
			CASH ADVANCES	.00
			CASH ADVANCE FEES	.00
			LATE PAYMENT CHARGES	.00
			CREDITS	.00
		PAYMENTS	.00	
		ACCOUNT BALANCE:	1,871.12	



Company Name: MVM DISTRICT
Corporate Account Number:
Statement Date: 01-22-2019

NEW ACTIVITY						
Post Date	Tran Date	Reference Number	Transaction Description			Amount
12-31	12-28	24445008363000719183383	USPS PO 0575840167 SUMMERLAND CA			10.00
DAVID CHANG			CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
			\$0.00	\$902.19	\$0.00	\$902.19
Post Date	Tran Date	Reference Number	Transaction Description			Amount
12-31	12-27	24431068362975012520061	VONS #2101 MONTECITO CA			7.60
01-10	01-08	24445749009100128203373	OFFICEMAX/DEPOT 6336 SANTA BARBARA CA			15.21
01-16	01-15	24492159015637097090618	CSDA CAREER CENTER HTTPSNAYLOR.C MD			160.00
01-16	01-15	24492159015894838417291	YOURMEMBER-CAREERS 727-497-6573 CT			75.00
01-17	01-16	24492159016894872556466	ENTOMOLOGIC 301-731-4535 MD			400.00
01-21	01-17	24121579018000017170017	GRASSROOTSLAB, LLC 999-9999999 CA			225.00
01-21	01-18	24445749019100226737676	OFFICEMAX/DEPOT 6336 SANTA BARBARA CA			10.86
01-22	01-21	24692169021100709038201	INDEED 203-564-2400 CT			8.52
KAREN EGERMAN-SCHULTZ			CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
			\$0.00	\$100.37	\$0.00	\$100.37
Post Date	Tran Date	Reference Number	Transaction Description			Amount
01-08	01-07	24040839007900012000185	LA CUMBRE FEED SANTA BARBARA CA			100.37
DONALD CRAM			CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
			\$0.00	\$95.00	\$0.00	\$95.00
Post Date	Tran Date	Reference Number	Transaction Description			Amount
12-28	12-27	24492158361854218430712	SQ *ISLAND SEED AND GOLETA CA			95.00

Department: 00000 Total: \$1,235.37
 Division: 00000 Total: \$1,235.37



MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY

DISEASE SURVEILLANCE REPORT

January 2019

Live Mosquito-Borne Virus Surveillance

No mosquito trapping surveys were conducted in January as the 2019 mosquito trapping season has not started. Staff conducted inspections at various sites in the southern coastal communities, especially following rains and flooding, and treated for mosquito larvae as needed.

West Nile Virus Dead Bird Submissions

There were no notifications to the Dead Bird Hotline. No West Nile virus (WNV) activity was detected in Santa Barbara County in January. Twelve human cases of WNV infection in California were reported between December 27, 2018 and January 31, 2019.

St. Louis Encephalitis Virus Activity

There were 5 SLEV disease cases in California in 2018 and none have been reported in 2019 as of January 31. SLEV activity has never been confirmed in Santa Barbara County.

Zika Virus and Invasive *Aedes* Mosquito Update

As of February 1, there have been 702 travel-associated Zika virus infections in California since 2015. Five travel-associated infections were reported in the last month but none have been reported from Santa Barbara County. No yellow fever mosquitoes *Aedes aegypti*, or Asian tiger mosquitoes, *Ae. albopictus*, have ever been detected in Santa Barbara County, to date.

Sentinel Chicken Flocks

The District currently maintains four sentinel chicken flocks located at the Carpinteria Sanitary District, Goleta Sanitary District, Solvang City Wastewater Treatment Plant, and the Mission Hills Community Services District. There is no flock at the U.S. Forest Service ranger station during the winter.

Although the chicken flocks are on a 4 week sampling regime from November through March due to reduced mosquito activity, they continue to be inspected and their cages cleaned every two weeks. Blood samples were collected on January 7 and 8 and all samples tested negative for the presence of WNV, SLEV and WEE.



Australian backyard mosquito, *Aedes notoscriptus*

As its name implies, this mosquito is native to Australia but is now established in parts of the City of Los Angeles and the neighboring cities of Montebello and Hacienda Heights. The Australian backyard mosquito does very well in urban and suburban areas where larvae can be found in pond, pools, bromeliads, street drains and small containers in yards. It was discovered in Los Angeles in 2014. This mosquito is a close relative of *Aedes aegypti* and *Ae. albopictus* and looks nearly identical to the former but can be distinguished from that species by the presence of a white band on the proboscis (as indicated by the arrow). All 3 of these species are aggressive biters and are very active, even during daylight hours, which make them extremely annoying pests. Their bites can also result in large, itchy welts. Unlike its close relatives, the Australian backyard mosquito does not vector yellow fever, dengue, Zika or chikungunya. However, it is still a concern because it can transmit dog heartworm. In southeastern Australia this mosquito is considered the major pest species of domestic pets.

Mosquito and Vector Management District of Santa Barbara County

Report of District Operations - January 2019

Location	Mosquito					Bees & Wasps			Rats & Mice		Surveillance			Other		Total
	Inspection Hours	Treatment Hours	Service Requests	Fish Requests	Standing Water Reports	Inspection Hours	Treatment Hours	Service Requests	Inspection Hours	Service Requests	WNV Bird	Chickens	Mosquito Pools	Bedbugs	Misc.	Total hours devoted to zone
Goleta	31.5	4.0			1				2.0			9.5				47.0
Goleta Valley	58.5	17.5		1					2.5							78.5
Rancho Embarcadero	2.0															2.0
Isla Vista	2.0															2.0
Hope Ranch	4.0															4.0
Hidden Valley	1.0															1.0
Santa Barbara area	22.5	3.0			3				7.0	3						32.5
Mission Canyon																0.0
Montecito	21.5	3.0		1	1				2.0	2						26.5
Summerland	2.0															2.0
Carpinteria	10.0	0.5										8.5				19.0
Carpinteria Valley	8.0	1.0		1												9.0
Carp Salt Marsh	2.0	1.0														3.0
Camino Real	0.5	0.5														1.0
Storke Ranch	1.5	1.0														2.5
Goleta Sanitary	1.5															1.5
Lake Los Cameros	4.0															4.0
UCSB	18.5	6.0														24.5
Santa Barbara Airport	17.5	20.0														37.5
City of Santa Barbara	8.0	1.5														9.5
SoCalGas																0.0
South County	216.5	59.0	0	3	5	0.0	0.0	0	13.5	5	0.0	18.0	0.0	0.0	0	307.0
North County												25.0				25.0
Pismo Beach																0.0
Oceano Dunes																0.0
San Luis Obispo																0.0
SLO County	0.0	0.0	0	0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0
Monthly Totals	216.5	59.0	0	3	5	0.0	0.0	0	13.5	5	0.0	43.0	0.0	0.0	0	332.0
Year to Date	216.5	59.0	0.0	3.0	5.0	0.0	0.0	0.0	13.5	5.0	0.0	43.0	0.0	0.0	0.0	

	This Month	Year to Date
Total Inspection Hours	230.0	230.0
Total Treatment Hours	59.0	59.0
Total Mileage	3,120.0	3,120.0

							today	February 7, 2019
							FYE19 status as of	February 7, 2019
Account		MOU Maximum	Currently cash basis	Income Average	MMP	MOU expiry	MOU Status	
1	Wynmark	\$ 1,630	\$ 1,365	\$ 980	FYE20	none	FYE20 COMPLETE	
3	Goleta Sanitary District	\$ 4,082	\$ 4,044	\$ 1,225	FYE20	none	FYE20 COMPLETE	
4	Goleta, City of	\$ 20,124	\$ 2,231	\$ 2,380	FYE19	none	FYE19 waiting for return	
5	Oceano Dunes District	\$ 30,000	\$ 16,262	\$ 15,000	2019	2018-19	2018-19 COMPLETE	
6	Pismo Beach, City of	\$ 11,854	\$ 5,038	\$ 4,000	FYE19	none	FYE19 COMPLETE	
7	Santa Barbara Airport	\$ 74,000	\$ 51,443	\$ 74,000	FYE21	none	FYE21 complete waiting for return	
8	Santa Barbara, City of	\$ 11,948	\$ 5,863	\$ 10,000	FYE21	none	FYE21 COMPLETE	
9	SoCalGas	\$ 200	\$ 1,015	\$ 200	FYE19	draft	current - No contract	
10	Cal-Storke, LLC	\$ 1,400	\$ 1,540	\$ 1,400			current - Agreement 1998	
11	UCSB	\$ 41,000	\$ 11,439	\$ 20,000	FYE20	200630	FYE20 COMPLETE	
12	San Luis Obispo, County of	\$ 26,340	\$ 7,842	\$ -	FYE20	none	FYE20 complete waiting for return	
		\$ 222,578	\$ 108,082	\$ 129,185				

	February 7, 2019	Budgeted
FYE 2019	\$ 94,034.53	\$ 100,000
FYE 2018	\$ 102,206.83	\$ 70,000
FYE 2017	\$ 87,923.06	\$ 105,000
FYE 2016	\$ 58,114.04	\$ 115,000
FYE 2015	\$ 99,346.50	\$ 120,000

Account	Labor Rates									Material Costs (**)									
	OM	VT2	VT1	dc	vi	ks	rs	Flat	DART	mileage (2019)	dry ice	Altosid (30 day) Briquets	Altosid XR Briquets	Altosid pellets	Natular XRT	Natular T30	Vecto Bac G	Vecto Lex FG	
1 Wynmark		\$ 70.33	\$ 62.06															\$ 2.81	
3 Goleta Sanitary District	\$ 77.28			\$ 61.76	\$ 70.33	\$ 69.41	\$ 68.88					\$ 99.82		\$27.59				\$ 2.73	\$6.96
4 Goleta, City of	\$ 77.28			\$ 61.76	\$ 70.33	\$ 69.41	\$ 68.88					\$ 99.82				\$119.23		\$ 2.79	\$6.96
5 Oceano Dunes District	\$ 77.28			\$ 62.06	\$ 70.33	\$ 69.41	\$ 68.88		\$ 20.00	\$ 0.580	\$1.62	\$ 99.82						\$ 2.79	\$6.96
6 Pismo Beach, City of	\$ 77.28	\$ 70.33	\$ 62.06						\$ 20.00	\$ 0.580	\$1.62	\$ 99.82						\$ 2.81	\$6.96
7 Santa Barbara Airport	\$ 77.28			\$ 62.06	\$ 70.33	\$ 69.41	\$ 68.88					\$ 99.82		\$27.59				\$ 2.73	\$6.81
8 Santa Barbara, City of	\$ 77.28			\$ 62.06	\$ 70.33	\$ 69.41	\$ 68.88					\$ 99.82		\$27.59				\$ 2.81	\$6.96
9 SoCalGas								\$ 70											
10 Cal-Storke, LLC								\$ 70											
11 UCSB	\$ 77.28			\$ 62.06	\$ 70.33	\$ 69.41	\$ 68.88							\$27.59				\$ 2.81	\$6.96
12 San Luis Obispo, County of	\$ 77.28			\$ 62.06	\$ 70.33	\$ 69.41	\$ 68.88		\$ 20.00	\$ 0.580	\$1.62			na				na	na



**Mosquito and Vector Management District
of Santa Barbara County**

**MEMORANDUM OF UNDERSTANDING
FOR
MOSQUITO CONTROL SERVICES**

THIS MEMORANDUM OF UNDERSTANDING FOR MOSQUITO CONTROL SERVICES (this “MOU”), dated for reference purposes as of **January 17, 2019**, is made and entered into by and between the **MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY**, a public agency (“MVMSBC”), and the **SANTA BARBARA AIRPORT (SBA)** a public agency (“Santa Barbara Airport”), as follows:

Recitals

- A.** The Santa Barbara Airport owns the real property described on Exhibit “B” attached hereto (the “Property”).
- B.** The Santa Barbara Airport requires the services of MVMSBC to control the breeding of mosquitoes within the mosquito breeding habitats located on the Property.
- C.** Pursuant to Health and Safety Code Section 2045, MVMSBC may contract with the Santa Barbara Airport to provide mosquito control services.
- D.** The parties desire to set forth herein the terms of their agreement regarding the provision of mosquito control services by MVMSBC to the Santa Barbara Airport.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, MVMSBC and the Santa Barbara Airport agree as follows:

1. Services by MVMSBC. MVMSBC agrees to perform mosquito control services for the Santa Barbara Airport in accordance with the Exhibit B – Mosquito Management Plan identified by date on Exhibit “A” attached hereto (the “MMP”), a copy of which has been presented to and approved by the Santa Barbara Airport. The MMP is incorporated herein by reference and made a part hereof. The MOU depicts the mosquito breeding habitats located on the Property, including but not limited to wetland habitats, water drainage impoundment sites, permanent and vernal pools and/or ponds, and existing wet areas. The services to be provided by MVMSBC pursuant to this MOU include the following:

- (a)** Apply appropriate chemical, biological, and/or microbiological agents to suppress larval infestations of mosquitoes, and take reasonable steps to control mosquito breeding on the Property, as delineated in the MMP.
- (b)** Assign adequate personnel, materials, and equipment as projected in the MMP to carry out the mosquito control services to be provided by MVMSBC hereunder.
- (c)** Maintain records of all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided under this MOU, and make such records available to the Santa Barbara Airport upon reasonable notice.

2. Additional Services. The parties acknowledge that, due to cyclical climate changes and seasonal conditions (including but not limited to wet years with above-normal rainfall), additional mosquito breeding habitats not identified in the MMP may occur on the Property. If MVMDSBC discovers any such additional mosquito breeding habitats, it shall promptly inform the Santa Barbara Airport. The parties shall then meet and attempt in good faith to agree upon (i) the additional services to be provided by MVMDSBC to control mosquito breeding in such additional habitats, and (ii) the amount to be charged by MVMDSBC for the increase in the scope of its services. If the parties are unable to reach such an agreement, there shall be no increase in the scope of services or in the amount to be charged by MVMDSBC.

3. Updates to MMP. MVMDSBC shall, in consultation with the Santa Barbara Airport, prepare an updated MMP every two (2) years, or more frequently if circumstances so require. Each updated MMP shall (i) include updated projected costs for labor, materials, equipment, and other expenses, (ii) identify any additional breeding sites or habitat areas on the Property, (iii) contain an assessment regarding the overall effectiveness of MVMDSBC's mosquito control services, (iv) set forth recommended long-term mosquito control strategies, and (v) provide in-depth summaries of all mosquito control activities undertaken since the date of the last updated MMP. Each updated MMP shall be approved in writing by the Santa Barbara Airport. Upon such written approval, each updated MMP shall (a) supersede and replace the MMP then in effect, and (b) be incorporated herein by reference and made a part hereof. MVMDSBC shall perform mosquito control services for the Santa Barbara Airport in accordance with the MMP then in effect until such time as an updated MMP has been approved in writing by the Santa Barbara Airport, or until this MOU is terminated as provided herein.

4. Access. During the Santa Barbara Airport's normal business hours, as specified on Exhibit "A", the Santa Barbara Airport shall provide MVMDSBC with reasonable access to the Property to enable MVMDSBC to carry out its responsibilities under this MOU. If MVMDSBC requires access to the Property at times or on days that are not within the Santa Barbara Airport's normal business hours, MVMDSBC shall make arrangements with the Santa Barbara Airport for such access at least 24 hours in advance. MVMDSBC staff shall check in and check out with the Santa Barbara Airport each time they access the Property. In entering upon the Property and providing services pursuant to this MOU, MVMDSBC shall reasonably endeavor to avoid interference with the Santa Barbara Airport's normal operations. MVMDSBC shall promptly repair and/or replace, at its expense, any property or improvements that are damaged or destroyed as a result of its entry on the Property.

5. Fees. The Santa Barbara Airport agrees to pay MVMDSBC on a time and materials basis in accordance with the labor rates and cost projections set forth in the MMP for all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided under this MOU. The amount payable by the Santa Barbara Airport shall not exceed the Grand Total of All Charges set forth in the MMP for the fiscal year in question, unless otherwise agreed by the Santa Barbara Airport in writing. In addition, if approval of this MOU or the issuance of any permits by any governmental or regulatory agency or authority is required in connection with the services to be provided hereunder, including but not limited to approval by the Local Agency Formation Commission, the Santa Barbara Airport shall pay all application fees and other costs associated with obtaining such approvals and permits.

6. Billing and Payment. MVMDSBC shall invoice the Santa Barbara Airport approximately every three months for the fees and costs payable pursuant to Section 5 above; provided, however, that application fees and other costs associated with obtaining required approvals and permits in connection with the services to be provided hereunder shall be invoiced at the time the fees and costs are incurred. Invoices shall be due upon receipt by the Santa Barbara Airport. Any invoice not paid within thirty (30) days of receipt shall be considered delinquent and shall be subject to a 2% late payment charge, not as a penalty, but to reasonably compensate MVMDSBC for the administrative costs, accounting expenses, and other adverse consequences it would incur as a result of such late payment. The Santa Barbara Airport and MVMDSBC agree that MVMDSBC's actual damages in the event of a late payment by the Santa Barbara Airport would be impracticable or extremely difficult to determine and that the 2% late payment charge represents a reasonable estimate of such damages.

7. Indemnification.

(a) MVMDSBC shall indemnify, defend and hold harmless the Santa Barbara Airport and the Santa Barbara Airport's officers, directors, employees and agents from and against any and all claims, demands, causes of action, fines, penalties, liabilities, damages, costs and expenses (including but not limited to fees of attorneys and other professionals) that are attributable to (i) the breach of any of MVMDSBC's obligations under this MOU, or (ii) the negligence or willful misconduct of MVMDSBC or its officers, employees, agents, contractors, or any person under MVMDSBC's direction or control, in connection with the services provided by MVMDSBC hereunder, except to the extent that such claims, demands, causes of action, fines, penalties, liabilities, damages, costs and/or expenses are attributable to the negligence or willful misconduct of the Santa Barbara Airport or its officers, employees, agents, contractors, or any person under the Santa Barbara Airport's direction or control.

(b) The Santa Barbara Airport shall indemnify, defend and hold harmless MVMDSBC and MVMDSBC's officers, directors, employees and agents from and against any and all claims, demands, causes of action, fines, penalties, liabilities, damages, costs and expenses (including but not limited to fees of attorneys and other professionals) that are attributable to (i) the breach of any of the Santa Barbara Airport's obligations under this MOU, or (ii) the negligence or willful misconduct of the Santa Barbara Airport or its officers, employees, agents, contractors, or any person under the Santa Barbara Airport's direction or control, in connection with the services provided by hereunder, except to the extent that such claims, demands, causes of action, fines, penalties, liabilities, damages, costs and/or expenses are attributable to the negligence or willful misconduct of MVMDSBC or its officers, employees, agents, contractors, or any person under MVMDSBC's direction or control.

8. Term and Termination. The services to be provided pursuant to this MOU shall commence on the date set forth on Exhibit "A" and shall continue until this MOU is terminated as provided herein. This MOU may be terminated with or without cause by either MVMDSBC or the Santa Barbara Airport upon thirty (30) days written notice to the other party. Upon the termination of this MOU and the presentation of a final invoice, the Santa Barbara Airport shall pay MVMDSBC for all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided hereunder prior to the effective date of termination.

9. **Insurance.** MVMSBC shall maintain during the term of this MOU general liability coverage relating to the services to be provided hereunder with a minimum of \$1,000,000 combined single limit coverage for personal injury, bodily injury and property damage. Said policy coverage shall name the Santa Barbara Airport and its directors, officers, agents and employees as an additional insured or as an Additional Covered Party. MVMSBC shall also maintain during the term of this MOU workers' compensation insurance in the amounts required by law. Prior to commencing services, MVMSBC shall furnish the Santa Barbara Airport with certificates of insurance evidencing the coverage required above. Such certificates shall provide that the carrier will give the Santa Barbara Airport at least thirty (30) days' prior notice of cancellation of coverage (ten (10) days for nonpayment of premium). MVMSBC shall provide the Santa Barbara Airport with new certificates of insurance evidencing the renewal of coverage prior to the expiration of any policy required hereunder. MVMSBC shall be permitted to satisfy the insurance requirements set forth herein through participation in the Vector Control Joint Powers Agency pooled liability program.

10. **Prior Agreements.** This MOU supersedes and replaces all prior agreements, memoranda of understanding, purchase orders, and other contract documents and all amendments thereto relating to the provision of mosquito control services by MVMSBC to the Santa Barbara Airport.

11. **Successors and Assigns.** This MOU shall be binding upon and shall inure to the benefit of the permitted successors and assigns of the parties hereto.

12. **Entire Agreement/Amendments.** This MOU (including all exhibits attached hereto) is the final expression of and contains the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior understandings and communications with respect thereto. This MOU may not be modified, changed, supplemented or terminated, nor may any obligations hereunder be waived, except by a written instrument signed by the party to be charged. The parties do not intend to confer any benefit hereunder on any person, organization or entity other than the parties hereto. All exhibits, schedules and appendices attached to this MOU are incorporated herein by reference and are made a part hereof.

13. **Professional Fees.** In the event of any action or suit arising in connection with the enforcement or interpretation of any of the covenants or provisions of this MOU, the prevailing party shall be entitled to recover all costs and expenses of the action or suit, including actual attorneys' fees, accounting fees and any other professional fees incurred in connection therewith.

14. **Partial Invalidity.** If any term or provision of this MOU or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this MOU, or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each such term and provision of this MOU shall be valid and enforceable to the fullest extent permitted by law.

15. **Waiver.** No waiver of any breach of any provision herein and no delay in enforcing performance of any obligation hereunder shall be deemed a waiver of any preceding or succeeding breach, or of any other provision herein, and no such waiver or delay shall impair any

right, power or remedy relating to the breach. No extension of time for performance of any obligation or act shall be deemed an extension of the time for performance of any other obligation or act.

16. Construction. Headings at the beginning of each section, subsection, paragraph and subparagraph are solely for the convenience of the parties and are not a part of this MOU. Whenever required by the context of this MOU, the singular shall include the plural and the masculine shall include the feminine and vice versa. This MOU shall not be construed as if it had been prepared by one of the parties, but rather as if both parties had prepared the same. Unless otherwise indicated, all references to sections, subsections, paragraphs and subparagraphs are to this MOU.

17. Signatures. This MOU may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument. If executed copies of this MOU, or if any notices or other written communications permitted or required hereunder, are provided by one party to the other by facsimile or email transmission, the facsimile or email copies and the signatures thereon shall for all purposes be treated as originals.

18. Authority/Approval. The person executing this MOU on the Santa Barbara Airport's behalf represents and warrants that (i) he or she has been duly authorized by the Santa Barbara Airport's legislative body to execute this MOU on behalf of the Santa Barbara Airport, (ii) the Santa Barbara Airport's legislative body has duly approved this MOU on the date set forth on Exhibit "A", and (iii) the body or individual identified on Exhibit "A" shall have the authority on the Santa Barbara Airport's behalf to approve in writing (a) changes to the scope of services pursuant to Section 2 hereof, and (b) future updates to the MMP pursuant to Section 3 hereof.

19. Notices. Any notices permitted or required hereunder shall be in writing and shall be (a) given by personal delivery, (b) mailed by certified or registered mail, postage prepaid, return receipt requested, (c) sent by reputable overnight delivery service (e.g., UPS, Federal Express, DHL or Airborne), or (d) sent by facsimile or email transmission. The contact information for MVMDSBC is as follows:

Mosquito and Vector Management District
of Santa Barbara County
Attn: General Manager
2450 Lillie Avenue
P.O. Box 1389
Summerland, CA 93067
Fax: (805) 969-5643
Email: gm@mvmdistrict.org

The contact information for the Santa Barbara Airport is set forth on Exhibit "A". Either party may change its contact information for notice purposes by giving notice of such change in the manner set forth above.

20. **Assignment.** Neither party may assign any of its rights or delegate any of its obligations under this MOU, in whole or in part, without the prior written consent of the other party.

21. **Further Assurances.** The parties each agree to take such actions and execute such documents as may be reasonably required to carry out the intent of this MOU.

22. **Time of Essence.** Time is strictly of the essence with respect to each and every term, condition, obligation and provision hereof. Failure to timely perform any of the terms, conditions, obligations or provisions hereof by any party shall constitute a material breach of and a noncurable (but waivable) default under this MOU by the party so failing to perform.

23. **Governing Law.** The parties agree that (i) this MOU shall be governed by, interpreted under and enforced in accordance with the laws of the United States of America and the State of California, (ii) in the event of any dispute, the parties shall be subject to the jurisdiction of the courts of the State of California, regardless of their place of residence, and (iii) in any action arising in connection with this MOU, venue shall be in the County of Santa Barbara, State of California, United States of America.

24. **Force Majeure.** Neither party hereto shall be liable to the other party for any losses or damages attributable to a default in or breach of this MOU which is the result of any cause beyond the reasonable control of such party and without its fault (including, without limitation, effects of fire, strike, war, insurrection, terrorism, acts of God, civil or military authority, civil disturbance and government restriction or prohibition), and the performance of obligations hereunder shall be suspended during, but no longer than, the existence of such cause. The party affected by any event of force majeure shall inform the other party thereof in writing without delay and shall endeavor to take up its performance under this MOU again as soon as reasonably possible.

IN WITNESS WHEREOF, MVMDSBC and the Santa Barbara Airport have executed this MOU on the date(s) set forth below.

MOSQUITO AND VECTOR MANAGEMENT
DISTRICT OF SANTA BARBARA COUNTY

SANTA BARBARA AIRPORT

By: _____
David Chang, General Manager

By: _____
Signature

Dated: _____

Name and Title

Dated: _____

EXHIBIT "A"

Description of Property: Santa Barbara Airport

Date of Initial Mosquito Management Plan: January 17, 2019

The Santa Barbara Airport's Normal Business Hours: 8:00 AM – 5:00 PM

Commencement Date for Services: July 1, 2019 – June 30, 2021

Approval Date of MOU by the Santa Barbara Airport's Legislative Body: _____

Approval Date of MOU by MVMDSBC's Board of Trustees: July 7, 2016

Approval Authority for Changes and Updates to MMP:

Check appropriate box:

Updates to the MMP must be approved by the Santa Barbara Airport's legislative body

Updates to the MMP may be approved by: _____
Title: _____

Contact Information for the Santa Barbara Airport:

Contact Person: Jeff McKee
Address: Airport-Facilities Management; 1699 Firestone Rd; Santa Barbara CA 93117
Phone: 805-692-6057
Email: jmckee@santabarbaraca.gov

Bill to: Rae Rosas
Address: Airport-Administration; 601 Firestone Rd; Santa Barbara CA 93117
Phone: 805-692-6057
Email: rrosas@santabarbaraca.gov

MOSQUITO MANAGEMENT PLAN
 SANTA BARBARA AIRPORT
 FISCAL YEARS 2019-20 AND 2020-21
 EXHIBIT B

Date prepared: January 17, 2019

Prepared by: Brian Cabrera, Operations Manager Biologist

For the Santa Barbara Municipal Airport:

Agreed: _____
 Signature

_____ Date

_____ Print name

_____ Title

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INTRODUCTION

The Mosquito and Vector Management District of Santa Barbara County (the "MVMDSBC") provides the following scope of work, schedule of costs, and estimate for the annual cost of services by the MVMDSBC to provide mosquito and mosquito-borne disease surveillance and control for the Santa Barbara Municipal Airport (the "SBA").

Upon high numbers of adult mosquitoes captured in traps, complaints of nuisance biting by mosquitoes, recent rainfall events with moderate to high precipitation, or specific requests by the SBA, the MVMDSBC will inspect mosquito sources for larval mosquitoes and treat accordingly. Sites with standing water may also be periodically inspected to monitor for the presence of mosquito larvae and treated, if necessary.

SCOPE OF WORK

Methods and Materials.

All products are used in strict accordance with the product's label directions. Product labels and safety data sheets are available on request. Any deviation from this mosquito management plan will be discussed with the SBA before treatments are applied.

Pre-treatment is used on large habitats that experience seasonal wet/dry cycles, especially where subsequent aquatic vegetation growth hinders effective placement of post-treatment larvicides. Pre-treatment larvicides are applied before the habitat is flooded. Flooding activates the larvicide and controls mosquito larvae that are expected to appear in the habitat. Larvicides used for pre-treatments often are extended release products. Pre-treat larvicides can also be used after a site floods to extend the effectiveness of treatment. Altosid and/or Natular products are used for pre-treatment applications

All products may be used in habitats where mosquito larvae are actively developing. Post-treatment is useful for quick suppression of active infestations of larvae. Pre- and post treatment products are used as applicable. All larvicide applications are applied by our technicians at ground level; no applications are made by air.

Mosquito species, larval growth stages, water conditions and cost are factors that affect the method and materials used. The SBA may assist in determining the products desired for use.

Table 1. Products used for pre- and post- mosquito larvae treatments.

Product	Active Ingredient	EPA Reg. No.	Signal Word
Altosid Briquets	methoprene	2724-375-AA	caution
Altosid Pellets	methoprene	2724-448-ZA-64833	caution
Altosid P35	methoprene	89459-95	caution
Altosid XR	methoprene	2724-421-AA-50809	caution
Natular T30	spinosad	8329-85-AA	caution
Natular XRT	spinosad	8329-84-AA	caution
VectoBac G	Bti	73049-10-AA	caution
VectoBac GS	Bti	73049-10-ZA	caution
VectoLex FG	Bs	73049-20	caution

SITES

The MVMDSBC surveys sites to determine the degree of infestation and treats accordingly. The frequency of surveys and treatments of a site depends on the presence of water, ambient temperature, weather conditions, the presence of mosquito larvae and staff workloads.

The following sites are proposed for treatment by the Mosquito and Vector Management District of Santa Barbara County. These sites on the SBA property are recognized as larval habitats that are sources of nuisance and disease vector mosquitoes.

1. "Duck Pond" in Area K
2. "Tule Pond" in Area J
3. Channel on south side of "Duck Pond" in Area K
4. Area L/M ("Triangle" Basin)
5. Area F ("Panama" basin)
6. Area G (the basin west of "Panama" basin)
7. Area E (the basin east of "Panama" basin)
8. Field Near Radar Installation
9. Area I ("White Pole Area")
10. Area I (field north of UCSB's Laundry Road)
11. Area R (marsh area southwest of the main runway)
12. Area A (the main basin near radar installation)
13. Area A (area of the main basin adjacent to Highway 217)
14. Ditch on the south side of Hollister Ave.
15. Miscellaneous habitats
16. Wetland south of Hollister Ave. near Los Carneros Rd.
17. Due southwest from the west end of the main runway, on both sides of Tecolote Creek
18. Middle Basin (located to the northeast of and adjacent to Area L/M)

SCHEDULE OF COSTS

The MVMDSBC will charge on a time and materials basis. Following are the costs:

Labor rates:

Vector Control Technician I	\$71.22 per hour
Vector Control Technician II	\$77.13 per hour
Vector Control Technician II	\$78.12 per hour
Vector Control Technician II	\$78.61 per hour

Materials:

Product	Active Ingredient	Cost per pound
Altosid Briquets	methoprene	\$105.03
Altosid Pellets	methoprene	\$27.53
Altosid P35	methoprene	\$18.59
Altosid XR	methoprene	\$44.73
Natular T30	spinosad	\$140.94
Natular XRT	spinosad	\$53.88
VectoBac G	Bti	\$2.96
VectoBac GS	Bti	\$2.96
VectoLex FG	Bs	\$7.20

ESTIMATE OF COSTS

Materials (at cost): \$ 44,402

Labor: \$ 20,115

Total: \$64,517

This estimate is based on historical average uses over the past four years. An itemized breakdown of material and labor costs is available upon request.

Vector control technicians (VCT) perform the majority of the field work which includes monitoring sites and applying larvicides. Charges will be made at the rate of the technician performing the work.

The grand total of all costs is not to exceed \$64,517 per fiscal year.

The Mosquito and Vector Management District of Santa Barbara County welcomes the opportunity to provide its services to the Santa Barbara Municipal Airport. We appreciate the Santa Barbara Municipal Airport's commitment to protecting the public's health and quality of life.

control measures and captured mosquitoes can be sent for laboratory analysis for select mosquito-borne diseases.

EVS traps are most effective when placed near naturally-occurring fresh and brackish water sources and constructed water systems where the currently established mosquito species breeds.

2. Mosquito Detection

Two species of non-native mosquitoes, the yellow fever mosquito, (*Aedes aegypti*) and the Asian tiger mosquito, (*Aedes albopictus*) have been found, and are spreading, within California, but have not yet been found in Santa Barbara or San Luis Obispo counties. These two species are significant threats to public health because they can vector disease-causing viruses – dengue, chikungunya, and Zika – that currently are not common in California. Therefore, *Aedes aegypti* and *Aedes albopictus* are the primary target species for detection.

Early detection of non-native species is important in preventing their establishment or slowing their spread. If a non-native *Aedes* species were discovered in San Luis Obispo County, delimitation surveys to determine the extent of the infestation would be an additional service to the program described herein. Given the considerable time and labor required to delimit and control such an infestation, the MVMDSBC would not be able to provide this service. It is advisable that your management be prepared for a non-native *Aedes* introduction.

To detect the presence of non-native *Aedes* species mosquitoes, the MVMDSBC would use BioGents Sentinel (BGS) traps baited with an artificial human scent (BG-Lure,). BGS traps are more effective than EVS traps at capturing non-native *Aedes*. Since the target species are also day-biting mosquitoes, BGS traps would be deployed over as many days as power (battery or electrical outlet) is available for the traps. Generally, traps would be out from three to fourteen days. Since non-native *Aedes* species live in close association with humans, the BGS traps should be placed in urban locations. Public facilities are preferred trapping sites due to existing infrastructure and because cooperation and notification are most easily achieved at such locations.

3. Mosquito-borne Disease Surveillance

The MVMDSBC routinely submits mosquito samples captured within its own district to the UC Davis Arbovirus Research & Training (DART) Lab to test for the presence of St. Louis encephalitis, western equine encephalitis, and West Nile viruses. Of these, West Nile virus (WNV) is the one most commonly detected in California. Infection with WNV can be fatal in a very small percentage of cases though about 4 out of 5 people infected never develop symptoms and 1 in 5 can develop moderate flu-like

symptoms. West Nile virus has been detected previously in San Luis Obispo County. Mosquitoes captured in San Luis Obispo County can be tested for WNV,. Information on West Nile virus in California can be found at <http://www.westnile.ca.gov/>

The MVMDSBC submits approximately 300 mosquito pools* for testing per year but the occurrence of encephalitis virus in mosquitoes is usually very low within Santa Barbara County.

Should non-native *Aedes* mosquitoes be discovered in San Luis Obispo County, testing for dengue, chikungunya, and Zika viruses is available. However, the likelihood of detection is low, as the presence of these viruses in animal hosts is considered non-existent, locally. Therefore, testing for these viruses is not a component of this MMDP. Virus testing may be warranted if human cases of the disease are reported from travelers from infested regions.

*Captured mosquitoes are separated and grouped by species and sent collectively for analysis as "pools"

Scope of Work

The Mosquito and Vector Management District of Santa Barbara County is able to provide monitoring and detection service once or twice per month from April through October, when mosquitoes are most actively breeding. The MVMDSBC will deploy EVS and BGS mosquito traps and submit mosquito pools for virus analysis. We expect to be able to service two to five sites per survey. The MVMDSBC will provide service to the following areas as requested:

1. Oceano Airport
2. Oceano Campground and Wetland
3. North Beach Campground
4. Pismo Lakes Ecological Reserve
5. Prefumo Canyon
6. Laguna Lake
7. Other areas mutually agreed upon

Your staff's assistance is requested to help reduce costs and increase efficiency. We will coordinate our schedules with your staff.

Our primary service priority is the south coast of Santa Barbara County. Conditions may develop that will require giving priority to our service district. The servicing period is flexible and can begin and end at your option. The bottom line of this MMDP has been written for the cost for six months of service, which is equal to twelve surveys.

Cost of Service

The MVMDSBC will charge on a time and materials basis (labor rates based on the particular staff member(s) performing the task). Following are the costs associated and estimated expenses for a Mosquito Monitoring and Detection Program for the County of San Luis Obispo, as requested by the Environmental Health Services Department.

Components 1 and 2: Mosquito monitoring and non-native *Aedes* detection

Service and materials for two surveys per month	Quantity	Minimum unit cost	Maximum unit cost	Cost per month	Cost per six months
Technician Labor	40 hours	\$81.40/hour	\$89.84/hour	\$3,594	\$21,562
Biologist labor	10 hours		\$108.91/hour	\$1,089	\$6,534
Dry ice	110 pounds		\$1.62/pound	\$178	\$1,068
Mileage	800 miles		\$0.58/mile	\$464	\$2,784
				SUBTOTAL MAX COST:	\$31,948

Component 3: Mosquito-borne Disease Surveillance

Service and materials two surveys per month	Quantity	Unit cost	Cost per month	Cost per six months
DART virus analysis	10 pools*	\$20/pool	\$200	\$2,400
Shipping (approx. cost)	2 shipments	\$20/shipment	\$40	\$240
			SUBTOTAL COST:	\$2,640

The grand total of all charges for fiscal year 2019-20 is \$34,588.

The Mosquito and Vector Management District of Santa Barbara County welcomes the opportunity to provide its services to the County of San Luis Obispo. We appreciate the County of San Luis Obispo's commitment to protecting the public's health and quality of life.

Prepared by MVMDSBC
February 4, 2019

General Manager Recruitment Update

Advertising: The general manager job announcement was posted, beginning on January 15, on the following sites and news media. The total cost to advertise is estimated between \$2,350 and \$3,150. The range of costs is due to the unknown final cost because some sites are on a charge per view basis. Online advertising will start to dwindle beginning February 15 and most ad postings will end around or prior to March 1. Links to the job posts are provided below.

Site	Cost	Duration
1. MVMDSBC	\$0	as needed
2. MVCAC	\$0	when completed
3. AMCA	\$75	45 days
4. CSDA	\$160	45 days
5. ESA	\$400	60 days
6. Facebook	\$0	30 days
7. LinkedIn	≈ \$100 - \$500*	30 days
8. Western IPM Center Newsletter	\$0	when completed
9. Indeed.com	≈ \$100 - \$500*	when completed
10. The Independent [^]	\$293	3 days in print; 30 days online
11. SB News Press	\$785	8 days in print and online Jan 27 – Feb 3
12. Santabarbarajobs.net	\$199	45 days
13. Craigslist.com SB	\$20	30 days
14. CaliforniaCityNews.org	\$225	30 days

* = click-thru cost; cost is dependent on how many clicks the ad receives.

[^] = click on "management" to see the ad

Applications received: As of February 8, 2019, seven complete applications have been received. Seven incomplete applications have been received, all from the same recruiting website. Requests have been sent to the seven incomplete applicants to complete their applications, but I am not optimistic for completions.

Current staff: Staff have been requested, if applicable, to submit applications prior to February 21.

Recruiters: I have been contacted by three recruiters. Two recruiters have offered to provide applicants. The District would pay the recruiters should the job be offered to one of their clients. The third recruiter offered full-service recruitment services.

Interview panel: I have requested your board's subcommittee to volunteer to assist with interviews as a panel. At this time, I do have some potentials from your subcommittee. The panel will be asked to commit to assist around February 21.

Next steps: Applications will be reviewed and ranked beginning February 21. I will ensure that your subcommittee is fully aware and requested to provide input on the process. Applicants that do not meet the minimum qualifications will be rejected. Applicants who have the desired qualities will be requested to interview with the first-round interview panel. Whether applicants who do not have the desired qualities are invited will depend on the overall quality of the applicant pool and your subcommittee's availability.

First-round interviews are expected to begin in early March. Second-round interviews are expected to begin in early April.

In the meantime, I will be working with your subcommittee on interview questions, assessment criteria, panel logistics, composition and strategy, etc.

MVMDSBC Budget FY 2019-20

	Previous Actual 6/30/2018	Previous Budget FY 2017-18	Performance	Current Year Actual as 12/31/18 50% elapsed	Status	Current Year Budget FY 2018-19	Next Year's Budget FY 2019-20	Change	Multiplier	Scratch Worksheet	Change
Revenues											
Taxes											
3010 -- Property Tax-Current	400,098	376,000	106%	237,169	61%	386,000	386,000	100%	101.5%	391,790	101.5%
3011 -- Property Tax-Unitary	6,135	6,250	98%	5	1%	1,000	1,000	100%	101.5%	1,015	101.5%
3015 -- PT PY Corr/Escapes	1,861			-9					101.5%	-	
3020 -- Property Tax-Current	17,559	18,200	96%	15,863	83%	19,000	19,000	100%	101.5%	19,285	101.5%
3023 -- PT PY Corr/Escapes	4,962			76					101.5%	-	
3028 -- RDA Pass-through	2,957	2,000	148%	-	0%	1,500	1,500	100%	101.5%	1,523	101.5%
3029 -- RDA RPTTF Distributions	5,742	4,000	144%	-	0%	4,000	4,000	100%	101.5%	4,060	101.5%
3040 -- Property Tax-Prior Secured	-23	700	-3%	1	0%	600	600	100%	101.5%	609	101.5%
3050 -- Property Tax-Prior	5,983	500	1197%	-179	-45%	400	400	100%	101.5%	406	101.5%
3054 -- Supplemental Pty Tax-	9,968	8,000	125%	-463	-15%	3,000	3,000	100%	101.5%	3,045	101.5%
3056 -- Supplemental Pty Tax-Prior	72	115	63%	53		-	-		101.5%	-	
3145 -- Supplemental Rev	-	-		-		-	-		101.5%	-	
Taxes	455,313	415,765	110%	252,516	61%	415,500	415,500	100%		421,733	101.5%
Use of Money and Property											
3380 -- Interest Income	7,892	3,000	263%	3,505	113%	3,100	3,100	100%		3,100	100.0%
3381 -- Unrealized Gain/Loss	-4,234	-2,000	212%	383	-19%	(2,000)	(2,000)	100%		(2,000)	100.0%
Use of Money and Property	3,657	1,000	366%	3,888	353%	1,100	1,100	100%		1,100	100.0%
Intergovernmental Revenue-State											
4160 -- State Aid for Disaster				1,888							
4220 -- Homeowners Property Tax	2,246	2,300	98%	1,112	56%	2,000	2,000	100%		2,000	100.0%
Intergovernmental Revenue-State	2,246	2,300	98%	3,000	150%	2,000	2,000	100%		2,000	100.0%
Intergovernmental Revenue-Other											
4840 -- Other Governmental	13,713	11,000	125%		0%	10,000	10,000	100%		10,000	100.0%
4842 -- RDA Dissolution Proceeds	1,363										
Intergovernmental Revenue-Other	15,076	11,000	137%	-	0%	10,000	10,000	100%		10,000	100.0%
Charges for Services											
4877 -- Other Special Assessments	577,739	576,550	100%	385,657	64%	600,000	600,000	100%	102.0%	612,000	102.0%
Charges for Services	577,739	576,550	100%	385,657	64%	600,000	600,000	100%		612,000	102.0%
Miscellaneous Revenue											
5909 -- Other Miscellaneous	134,118	70,000	192%	38,942	39%	100,000	100,000	100%		100,000	100.0%
Miscellaneous Revenue	134,118	70,000	192%	38,942	39%	100,000	100,000	100%		100,000	100.0%
Revenues	1,191,200	1,076,615	111%	683,889	61%	1,128,600	1,128,600	100%		1,146,833	101.6%

Expenditures

Salaries and Employee Benefits

6100 -- Regular Salaries	434,255	428,400	99%	193,409	43%	451,000	451,000	100%	454,318	100.7%
6210 -- Trustee Exp Reimb	8,800	9,600	92%	4,800	50%	9,600	9,600	100%	9,600	100.0%
6400 -- Retirement Contribution	143,883	141,500	102%	68,102	44%	153,500	153,500	100%	153,500	100.0%
6500 -- FICA Contribution	27,434	27,000	102%	12,275	42%	29,000	29,000	100%	29,000	100.0%
6550 -- FICA/Medicare	6,416	6,350	101%	2,871	43%	6,750	6,750	100%	6,750	100.0%
6600 -- Health Insurance Contrib	116,151	135,000	86%	62,139	52%	120,000	120,000	100%	142,500	118.8%
6700 -- Unemployment Ins	2,023	3,300	61%	401	12%	3,450	3,450	100%	3,450	100.0%
6900 -- Workers Compensation	25,256	20,900	121%	21,333	82%	26,000	26,000	100%	26,000	100.0%
Salaries and Employee Benefits	764,218	772,050	99%	365,331	46%	799,300	799,300	100%	825,118	103.2%

Services and Supplies

7030 -- Clothing and Personal	4,848	6,300	77%	2,028	34%	6,000	6,000	100%	6,000	100.0%
7050 -- Communications	5,022	4,650	108%	2,542	50%	5,100	5,100	100%	5,100	100.0%
7070 -- Household Expense	2,699	2,650	102%	1,284	48%	2,700	2,700	100%	2,700	100.0%
7090 -- Insurance	15,809	16,400	96%	16,162	101%	16,000	16,000	100%	16,000	100.0%
7120 -- Equipment Maintenance	2,638	4,200	63%	414	11%	3,800	3,800	100%	3,800	100.0%
7121 -- Operating Supplies	5,527	8,000	69%	3,383	38%	9,000	9,000	100%	9,000	100.0%
7124 -- IT Software Maintenance	3,215	10,300	31%	1,255	11%	11,000	11,000	100%	11,000	100.0%
7200 -- Structure & Ground	777	3,000	26%	-	0%	2,500	2,500	100%	2,500	100.0%
7400 -- Medical, Dental and Lab	2,952	3,200	92%	-	-	-	-	-	-	-
7430 -- Memberships	12,684	12,500	101%	14,868	110%	13,500	13,500	100%	13,500	100.0%
7450 -- Office Expense	5,139	4,300	120%	2,834	66%	4,300	4,300	100%	4,300	100.0%
7460 -- Professional & Special	103,920	70,000	148%	38,153	73%	52,000	52,000	196%	52,000	100.0%
7508 -- Legal Fees				18,721	37%	50,000	50,000	100%	50,000	100.0%
7546 -- Administrative Expense	5,598	7,000	80%	-	0%	6,500	6,500	100%	6,500	100.0%
7650 -- Pesticides (Spcl Dept)	60,947	75,000	81%	50,981	71%	72,200	72,200	100%	72,200	100.0%
7653 -- Training Fees & Supplies	3,933	3,750	105%	578	19%	3,000	3,000	100%	3,000	100.0%
7730 -- Transportation and Travel	4,813	5,800	83%	213	5%	4,000	4,000	100%	4,000	100.0%
7731 -- Gasoline-Oil-Fuel	7,835	9,250	85%	4,251	45%	9,500	9,500	100%	9,500	100.0%
7760 -- Utilities	3,903	4,500	87%	2,545	57%	4,500	4,500	100%	4,500	100.0%
Services and Supplies	252,258	250,800	101%	160,213	58%	275,600	275,600	100%	275,600	100.0%

Capital Assets

8200 -- Structures & Struct		5,000	0%	-	0%	3,000	3,000	100%	3,000	100.0%
8300 -- Equipment	2,155	36,000	6%	-	0%	65,000	65,000	100%	65,000	100.0%
Capital Assets	2,155	41,000	5%	-	0%	68,000	68,000	100%	68,000	100.0%

Expenditures

1,018,631	1,063,850	96%	525,544	46%	1,142,900	1,142,900	100%	1,168,718	102.3%
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Other Expenditures

7860 -- Contrib to other agencies (O	36,000	36,000	100%	21,348	50%	42,700	42,700	100%	42,700	100.0%
Total Other Exp	36,000	36,000	100%	21,348	50%	42,700	42,700	100%	42,700	100.0%

Transfers in

5911 -- Oper Transfer In (OPEB,		2,235		-	0%	10,050	10,050	100%	10,050	100.0%
5911 -- Oper Transfer In (fund 4160		41,000		-	0%	68,000	68,000	100%	68,000	100.0%

Transfers out

7901 Oper Transfer Out		20,000		20,000	95%	21,050	21,050	100%	21,050	100.0%
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Total

137,810	0	116,996	-	-	(7,586)
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Balanced

Balanced

37

**General Manager's Report
MVMSBC Board of Trustees Meeting
February 14, 2019**

1. D, BC, JS attended Streamline **webinar** series on website administration (various dates)
2. The office was closed January 15, by GM, because of rain event evacuation order in Thomas Burn area.
3. BC, JS attended, in Santa Barbara, a Pryor **seminar** on Human Resources for Anyone with Newly Assigned HR Responsibilities (1/18/19)
4. BC, and Trustee Blair attended, in Burlingame, the **MVCAC 87th Annual Conference** (12/13/18)
5. D, BC, JS attended a Lorman **webinar** on the Legal Implications of Testing Job Applicants (2/8/19)
6. Three-thousand five hundred and fifty eight dollars (\$3,558) was deposited in **CERBT** (2/5/19).

Upcoming Events

- Presidents' Day holiday, February 18, 2019
- AMCA Annual Meeting, Orlando, FL, February 25-March 1, 2019
- NPDES Annual Report due March 1, 2019
- Ops Mgr Biol Cabrera scheduled to attend, on March 7, VCJPA 2019 Status Review and Annual Workshop, in Santa Cruz
- GM Chang's last day of work March 22, 2019

MVMDSBC Budget FY 2019-20

	Previous Actual 6/30/2018	Previous Budget FY 2017-18	Performance	Current Year Actual as 1/31/19 59% elapsed	Status	Current Year Budget FY 2018-19	Next Year's Budget FY 2019-20	Change	Multiplier	Scratch	Change
							Draft			Worksheet	
Revenues											
Taxes											
3010 -- Property Tax-Current	400,098	376,000	106%	237,169	61%	386,000	386,000	100%	101.5%	391,790	101.5%
3011 -- Property Tax-Unitary	6,135	6,250	98%	5	1%	1,000	1,000	100%	101.5%	1,015	101.5%
3015 -- PT PY Corr/Escapes	1,861			-9					101.5%	-	
3020 -- Property Tax-Current	17,559	18,200	96%	15,863	83%	19,000	19,000	100%	101.5%	19,285	101.5%
3023 -- PT PY Corr/Escapes	4,962			76					101.5%	-	
3028 -- RDA Pass-through	2,957	2,000	148%	1,754	117%	1,500	1,500	100%	101.5%	1,523	101.5%
3029 -- RDA RPTTF Distributions	5,742	4,000	144%	3,902	98%	4,000	4,000	100%	101.5%	4,060	101.5%
3040 -- Property Tax-Prior Secured	-23	700	-3%	1	0%	600	600	100%	101.5%	609	101.5%
3050 -- Property Tax-Prior	5,983	500	1197%	-179	-45%	400	400	100%	101.5%	406	101.5%
3054 -- Supplemental Pty Tax-	9,968	8,000	125%	-463	-15%	3,000	3,000	100%	101.5%	3,045	101.5%
3056 -- Supplemental Pty Tax-Prior	72	115	63%	53		-	-		101.5%	-	
Taxes	455,313	415,765	110%	258,173	62%	415,500	415,500	100%		421,733	101.5%
Use of Money and Property											
3380 -- Interest Income	7,892	3,000	263%	6,753	218%	3,100	3,100	100%		3,100	100.0%
3381 -- Unrealized Gain/Loss	-4,234	-2,000	212%	4,214	-211%	(2,000)	(2,000)	100%		(2,000)	100.0%
Use of Money and Property	3,657	1,000	366%	10,967	997%	1,100	1,100	100%		1,100	100.0%
Intergovernmental Revenue-State											
4160 -- State Aid for Disaster				1,888							
4220 -- Homeowners Property Tax	2,246	2,300	98%	1,112	56%	2,000	2,000	100%		2,000	100.0%
Intergovernmental Revenue-State	2,246	2,300	98%	3,000	150%	2,000	2,000	100%		2,000	100.0%
Intergovernmental Revenue-Other											
4840 -- Other Governmental	13,713	11,000	125%	6,998	70%	10,000	10,000	100%		10,000	100.0%
4842 -- RDA Dissolution Proceeds	1,363			1,762							
Intergovernmental Revenue-Other	15,076	11,000	137%	8,760	88%	10,000	10,000	100%		10,000	100.0%
Charges for Services											
4877 -- Other Special Assessments	577,739	576,550	100%	385,657	64%	600,000	600,000	100%	102.0%	612,000	102.0%
Charges for Services	577,739	576,550	100%	385,657	64%	600,000	600,000	100%		612,000	102.0%
Miscellaneous Revenue											
5909 -- Other Miscellaneous	134,118	70,000	192%	54,016	54%	100,000	100,000	100%		100,000	100.0%
Miscellaneous Revenue	134,118	70,000	192%	54,016	54%	100,000	100,000	100%		100,000	100.0%
Revenues	1,191,200	1,076,615	111%	720,459	64%	1,128,600	1,128,600	100%		1,146,833	101.6%

EXPENDITURES

6100 Salaries – 0.8% Increase to \$454,800

The increases in salaries for Vector Control Technicians have been scheduled by the Memorandum of Understanding governing the terms of employment with MVMSBC Employees' Association members. Increases will be based upon the March Consumer Price Index to not be less than 1% or more than 3.25%. This budget proposal increased VCT salaries by 2.5%, is currently draft and is expected to be revised according to the March CPI. A buffer of 1.5% has been added to the salary expense.

All the unanticipated salary costs of the hiring and transition to a new general manager was covered during the current fiscal year 2018-19. If hiring goes as planned, then the retired general manager's services and interim salary increases are not anticipated to be needed in the next fiscal year 2019-20.

Multipliers have been applied as follows for benefits:

Benefit	Multiplier
6400 Retirement	34%
6500 FICA	6.2%
6550 FICA/Medicare	1.45%
6700 Unemployment Ins	0.75%

Health insurance and workers compensation are not proportional to salaries and are defended separate from this defense.

6210 Trustee Expense Reimbursement – set to \$9,600

Trustee expense reimbursements are provided at \$100 per month per trustee, (8 X 12 X 100=9,600).

6600 Health Insurance Contribution - 15% increase to \$160,420

Health insurance costs increased in 2019. Annual health care cost is estimated at \$158,045. The costs are detailed below. A 1.5% buffer has been included in the budget.

CalPERS reports the health insurance costs by calendar year. CalPERS' calendar year 2020 cost announcement is expected in June 2019.

Two retirees' health care insurance expenses are included in this budget, but will be offset by reimbursement set at \$22,300 via 5911 Operating Transfer In from the OPEB-CERB Trust. The percent increase noted above includes the CERBT reimbursement, (reducing the overall increase).

One new employee's health insurance cost is set for the entire year at \$1,471, which is the FYE19 maximum benefit (\$1,449) plus a 1.5% buffer.

	Delta Dental	VSP	CalPERS	Total	Annual cost
Employees	2019	2019/20	2019	2019	
				1,471.00	
	196.75	48.33	1,203.05	1,448.13	
	196.75	26.95	1,976.10	2,199.80	
	63.59	18.59	1,520.08	1,602.26	
	196.75	26.95	1,976.10	2,199.80	
	127.13	18.59	1,520.08	1,665.80	
	63.59	18.59	669.75	751.93	
Subtotal	844.56	158.00	8,865.16	11,338.72	136,064.64
Retirees (OPEB)					
	63.59	18.59	907.29	989.47	
	63.59	18.59	760.04	842.22	
Subtotal	127.18	37.18	1,667.33	1,831.69	21,980.28
Fee			24.23		
Total	971.74	195.18	10,532.49	13,170.41	158,044.92

OTHER EXPENDITURES

7860 Contributions to other agencies, CERBT-OPEB – set at \$52,000

The [District's FYE2017 Actuarial Study, dated October 30, 2018](#) sets the preliminary OPEB expense at \$55,713. TCS provided an [Annual Required Contribution](#) figure of \$53,135. Your board clarified OPEB eligibility that is anticipated to reduce retiree health insurance liability, therefore the budget is set to slightly less than the recommended ARC. The District's actuary, TCS, has been requested to provide a full valuation for fiscal year

2017-18. The new valuation might change the District's ARC and therefore the 7860 contributions to other agencies is subject to change.

The [District's FYE 2017 draft Actuarial Study dated March 14, 2018](#) analyzes the OPEB liability based on investment strategy 1 for funds deposited in the CERBT. Your board requested, in Spring of 2017, that funds are invested according to investment strategy 3, a more conservative investment strategy than strategy 1. TCS provided a revised study, dated October 30, 2018 to reflect the change to investment strategy 3.

The two studies provide an opportunity to compare the impact on OPEB liability between the two investment strategies. The reduced return from investment strategy 3 increases the OPEB liability to make up for the reduced revenue. TCS provided separate letters that stated the annual required contribution (ARC) for the two different investment strategies.

The difference between the strategies is highlighted below:

	Strategy 1	Strategy 3	Difference
Pay-go 2018 retirees	\$3,000	\$3,000	~
Value of accrued benefits 2017	\$21,084	\$27,111	\$6,027
Total OPEB liability	\$600,268	\$702,987	\$102,719
Fiduciary Net Position CERBT fund	\$282,220	\$282,220	~
Net OPEB liability	\$318,048	\$420,767	\$102,719
OPEB expense FYE 2018	\$48,506	\$55,713	\$7,207
ARC	\$42,781	\$53,135	\$10,354
Monthly deposit to CERBT	\$3,565	\$4,428	\$863

FYE19's monthly deposit to CERBT is \$3,558 per month or \$42,696 for the fiscal year.

5911 Operating Transfer In (CERBT, etc) – set at \$22,300

Retiree health insurance benefits are estimated at \$21,980. Reimbursement will be sought from the CERBTrust; therefore 5911 Operating Transfer In is set at \$22,300. A 1.5% buffer was added.

Mosquito Management Plans – Labor charges

The MVMDSBC will charge on a time and materials basis. Labor charges will be made at the rate of the technician performing the work.

Santa Barbara Airport

Vector Control Technician I	\$71.22 per hour
Vector Control Technician II	\$77.13
Vector Control Technician II	\$78.12
Vector Control Technician II	\$78.61

County of San Luis Obispo Environmental Health Services

Minimum VCT cost	\$81.40 per hour
Maximum VCT cost	\$89.84
Ops Mgr Biologist	\$108.91

The District's labor charge schedule:

Within the District's Enhanced Services Zone (South Coast) - 40% overhead:

Position	Per hour
VCT VI	\$78.12
VCT RS	\$78.61
VCT KS	\$77.13
VCT DC	\$71.22
Ops Mgr Bio	\$95.30

Surveillance and mileage are not charged within the District

Outside of the District's Enhanced Services Zone (North County) – 50% overhead

within Santa Barbara County

Position	Per hour
VCT VI	\$83.70
VCT RS	\$84.22
VCT KS	\$82.64
VCT DC	\$76.31
Ops Mgr Bio	\$102.11

Surveillance and mileage are not charged within the District

Outside of the District's Sphere of Influence – 60% overhead

Position	Per hour
VCT VI	\$89.29
VCT RS	\$89.84
VCT KS	\$88.15
VCT DC	\$81.40
Ops Mgr Bio	\$108.91

Charge for surveillance, dry ice, and mileage outside the District

**Mosquito and Vector Management District of Santa Barbara County
Salaries and Benefits as of 190101**

Hourly Rate	Monthly Pay	All Health Insurance per month	Retirement per month	OPEB per month	Payroll Taxes Unemployment, FICA, Medicare	Workers Compensation per month	Total Cost per year	Total Cost per hour	Overhead	Plus Overhead
47.04	8,154.15	989.47	2,842.93	508.29	693.10	253.96	161,302.85	77.55	40%	108.57
38.46	6,666.68	1,448.13	2,355.38	508.29	566.67	253.96	141,589.30	68.07	40%	95.30
19.64	3,404.37	751.93	1,167.75	508.29	289.37	253.96	76,508.03	36.78	40%	51.50
29.62	5,259.32	1,602.26	1,601.69	508.29	447.04	253.96	116,070.80	55.80	40%	78.12
29.32	5,082.97	1,665.80	1,789.49	508.29	432.05	253.96	116,790.73	56.15	40%	78.61
27.37	4,744.60	2,199.80	1,439.69	508.29	403.29	253.96	114,595.59	55.09	40%	77.13
23.47	4,068.51	2,199.80	1,441.55	508.29	345.82	253.96	105,815.24	50.87	40%	71.22
	37,380.61	10,857.19	12,638.48	3,558.00	3,177.35	1,777.75	69,389.38			
	448,567.30	130,286.28	151,661.74	42,696.00	38,128.22	21,333.00	832,672.54			

MVMDSBC Employees' Association:

4.01 Salary Adjustment Schedule

- A. **FYE 2019:** Salaries will be increased by 3.5% effective upon agreement. The increase will be retroactive to members' pay in the first full pay period of the fiscal year 2018-19.
- B. **FYE 2020:** Salaries will be increased by the Los Angeles/Riverside/Orange County area All Urban CPI for March 2019 effective in the first full pay period of the fiscal year 2019-20. The increases are subject to a floor set at 1.00% and a ceiling set at 3.25%.
- C. **FYE 2021:** Salaries will be increased by the Los Angeles/Riverside/Orange County area All Urban CPI for March 2020 effective in the first full pay period of the fiscal year 2020-21. The increases are subject to a floor set at 1.00% and a ceiling set at 3.25%.
- D. The increases will be applied to all members' salary including to those members who are currently at the top pay rate.
- E. The District eliminates the wage rate table, altogether. Anniversary increases will not be available during the term of the MOU.