

# Mosquito and Vector Management District of Santa Barbara County

**Environmental Management of Human Disease Vectors** 

#### TRUSTEES:

President Ronald Hurd, City of Carpinteria Secretary Adam Lambert, Santa Barbara County Craig Geyer, City of Goleta Bob Williams. Santa Barbara County Vice-President Teri Jory, City of Santa Barbara Charles Blair, Santa Barbara County Cathy Schlottmann, Santa Barbara County Patty DeDominic, 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

DUE TO STATEWIDE COVID-19 SHELTER-IN-PLACE ORDERS FROM THE GOVERNOR'S OFFICE AND SOCIAL DISTANCING GUIDELINES, THE BOARD MEETING WILL NOT BE HELD AT THE REGULAR MEETING PLACE AT THE HOPE SCHOOL BOARD ROOM. INSTEAD, THE MEETING WILL BE HELD BY REMOTE CONFERENCING. MEMBERS OF THE PUBLIC WHO WISH TO OBSERVE THE MEETING AND OFFER PUBLIC COMMENT AND PERSONS WITH A DISABILITY WHO REQUIRE REASONABLE MODIFICATION OR ACCOMMODATION TO OBSERVE THE MEETING AND OFFER PUBLIC COMMENT SHOULD CONTACT THE MOSQUITO & VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY OFFICE AT 805-969-5050 OR EMAIL AT INFO@MVMDISTRICT.ORG FOR INSTRUCTIONS ON HOW TO ACCESS THE MEETING.

OCTOBER 8, 2020, 2:00 PM

## **AGENDA**

- 1. ROLL CALL
- 2. CONFIRMATION OF AGENDA
- 3. STAFF ANNOUNCEMENTS regarding District business
- 4. CORRESPONDENCE
  - **A.** Redevelopment Property Tax Trust Fund Allocations Report and Recognized Obligation Payment Schedule (ROPS) Redevelopment Property Tax Trust Fund (RPTTF) Distributions (Page 3)
- **5. 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.

- **6. 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 September 10, 2020 regular meeting (Page 5)
  - **B.** Approval of the September Financial Statements for County Fund 4160 (Page 8)
  - **C.** Approval of the September Disbursement Report (Page 12)
  - **D.** Approval of the September Disease Surveillance Report (Page 18)
  - **E.** Approval of the September District Operations Report (Page 21)
- 7. OLD BUSINESS. The Board will discuss and may take action on the following items:
  - A. Accounts receivable contracts' status (5909 Misc. Revenue) (Page 22)
  - **B.** Discuss Public Agency Retirement System (PARS) as an option for funding other post-employment benefits (OPEB).
- **8. NEW BUSINESS.** The Board will discuss and may take action on the following items:
- A. Presentation by GovInvest on OPEB analysis
- B. Invasive Aedes in Santa Barbara County
- 9. GENERAL MANAGER'S REPORT (Page 23)
- 10. BOARD ANNOUNCEMENTS
- 11. ADJOURNMENT (Next scheduled meeting: 2:00 PM; Thursday, November 12, 2020)

# Recognized Obligation Payment Schedule (ROPS) Redevelopment Property Tax Trust Fund (RPTTF) Distributions (To be completed by County Auditor-Controllers (CACs) - all values should be reported in whole dollars)

**ESTIMATED Report Due October 1, 2020** 

Allocation Period: January 2021 to June 2021 ROPS Redevelopment Property Tax Trust Fund (RPTTF) Allocation Cycle: 20-21B

County : Santa Barbara

Title of Former Redevelopment Agency (RDA):	Countywide Totals	Goleta City RDA	Guadalupe City RDA	Lompoc City RDA	Santa Barbara City RDA	Santa Barbara County RDA (Isla Vista)
RPTTF Deposits - Entering the deposits by source is optional						
Secured & Unsecured Property Tax Increment (TI)- ALL DEPOSITS	33,755,161	5,083,598	1,441,468	2,587,925	18,593,708	6,048,462
Supplemental & Unitary Property TI	-					
Interest Earnings/Other	-					
Penalty Assessments	-					
Total RPTTF Deposits (sum of lines 2:5)	33,755,161	5,083,598	1,441,468	2,587,925	18,593,708	6,048,462
Total RPTTF Balance Available to Fund CAC Administration and Passthroughs	33,755,161	5,083,598	1,441,468	2,587,925	18,593,708	6,048,462
RPTTF Distributions - Include all payments made pursuant to Health and Safety Code (H&S) Section	1 34183. Note that the following	ng distributions are not ne	ecessary listed in the priori	y order required by H&S	34183.	
Administrative Distributions-						
Administrative Fees to County Auditor-Controller	7,710	1,309	306	542	5,060	494
SB 2557 Administration Fees	-	-	-	-	-	-
SCO Invoices for Audit and Oversight - Funding should only be allocated for this purpose when						
there is sufficient RPTTF to fully fund the approved enforceable obligations as shown on line 35	0	0	0	0	0	0
Total Administrative Distributions (sum of lines 10:12)	7,710	1,309	306	542	5,060	494
Passthrough Distributions-						
City Passthrough Payments	157,197	54,715	17,495	82,483	0	2,505
County Passthrough Payments	435,136	194,444	29,707	141,502	0	69,482
Special District Passthrough Payments	758,581	302,529	17,427	33,609	0	405,016
K-12 School Passthrough Payments - Tax Portion	2,436,835	627,028	53,251	121,406	0	1,635,150
K-12 School Passthrough Payments - Facilities Portion	631,140	166,426	150,550	161,202	0	152,962
Community College Passthrough Payments - Tax Portion	82,993	40,202	5,397	25,268	0	12,126
Community College Passthrough Payments - Facilities Portion	134,178	44,434	13,490	27,928	0	48,326
County Office of Education - Tax Portion	20,577	11,048	1,120	5,076	0	3,332
County Office of Education - Facilities Portion	116,825	47,101	9,882	21,641	0	38,202
Education Revenue Augmentation Fund (ERAF)	-	-	-	21,011	0	-
Total Passthrough Distributions (sum of lines 15:24)	4,773,462	1,487,928	298,318	620,116	0	2,367,100
Total Administrative and Passthrough Distributions (sum of lines 13 and 25)	4,781,173	1,489,237	298,624	620,658	5,060	2,367,594
Total RPTTF Balance Available to Fund Successor Agency (SA) Enforceable Obligations			<u> </u>			
(EOs) (line 6- 26)	28,973,989	3,594,361	1,142,844	1,967,267	18,588,648	3,680,868
Finance Approved RPTTF for Distribution - Include the total RPTTF approved for SA non-admin will be funded during the "B" period if sufficient RPTTF is available.	and admin costs. Should the	e RPTTF be insufficient	to fund all approved amo	ounts during the "A" per	riod of the annual ROPS, the "	A" period shortfall amount
The second secon						
Non-Admin EOs	1,960,101	992,859	1,175	755,060	-	211,007
Admin EOs	241,269	75,000	82,500	76,069	-	7,700
Less PPAs- Amount should be entered as negative number	0	0	0	0	0	0
Total Finance Approved RPTTF for Distribution (sum of lines 29:30)	\$2,201,370	1,067,859	\$83,675	\$831,129	\$0	\$218,707
CAC Distributed ROPS RPTTF- CACs should first apply the negative PPA and RPTTF withholding ar	mounts to the non-admin distri	ibutions and then apply th	ne balances to the admin d	listributions if necessary.		
Non-Admin Eos	1,960,101	992,859	1,175	755,060	-	211,007
Admin EOs	241,269	75,000	82,500	76,069	-	7,700
Insufficient RPTTF available to fund Finance Approved items in "A" ROPS (line 27 minus 31)	26,772,619	2,526,502	1,059,169	1,136,138	18,588,648	3,462,161
Total CAC Distributed RPTTF for SA EOs (sum of lines 33 and 34)	2,201,370	1,067,859	83,675	831,129	-	218,707
Pension Override/State Water Project Override Revenues pursuant to HSC 34183 (a) (1) (B)	0	0	0	0	0	0
Total ROPS Only RPTTF Balance Available for Distribution to ATEs (line 27 minus 36 minus 37) -	26,772,619	2,526,502	1,059,169	1,136,138	18,588,648	3,462,161

# Recognized Obligation Payment Schedule (ROPS) Redevelopment Property Tax Trust Fund (RPTTF) Distributions (To be completed by County Auditor-Controllers (CACs) - all values should be reported in whole dollars)

Allocation Period: January 2021 to June 2021

ESTIMATED Report Due October 1, 2020

ROPS Redevelopment Property Tax Trust Fund (RPTTF) Allocation Cycle: 20-21B

County : Santa Barbara

RPTTF Distributions to ATEs - Payments pursuant to H&S Section 34183(a)(4). Include the effect of "haircutting" pursuant to H&S Section 34188. Note that the totals on lines 46 and 58 need to match. Positive or negative amounts shown on line 40 should be considered and/or corrected before the funds shown on line 40 are distributed to the ATEs.  Cities  2,893,296 161,582 157,222 211,566 2,322,454 40,47 Counties Special Districts 5,906,977 275,659 188,941 238,972 4,568,431 634,99 Special Districts 4,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 5,906,977 1,908,047 1,908,	Title of Fermion Devices Income of Assessed (DDA):	Occuptional de Totale	0-1-4-04-04	Overdeline Offic DDA	Lawrence Olfre DDA	Ocate Dealess Ofto DDA	Santa Barbara County
Cities 2,893,296 161,582 157,222 211,566 2,322,454 40,474   Counties 5,906,977 275,659 188,941 238,972 4,568,431 634,91   Special Districts 2,180,872 429,350 99,370 53,585 439,290 1,159,22   K-12 Schools 9,613,175 1,002,031 391,088 273,258 7,399,557 547,24   Community Colleges 1,493,012 120,175 36,499 46,849 1,090,934 198,55   Contract PAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55,57) 3,648,154 455,142 159,463 269,429 2,018,897 745,22   ERAF - K-12	Title of Former Redevelopment Agency (RDA):	Countywide Totals	Goleta City RDA	Guadalupe City RDA	Lompoc City RDA	Santa Barbara City RDA	RDA (Isla Vista)
Counties         5,906,977         275,659         188,941         238,972         4,568,431         634,97           Special Districts         2,180,872         429,350         99,370         53,685         439,290         1,159,27           K-12 Schools         9,613,175         1,002,031         391,088         273,258         7,399,557         547,22           Community Colleges         1,493,012         120,175         36,499         46,849         1,099,934         198,55           County Office of Education         1,037,134         82,565         26,586         42,479         749,084         136,47           Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57)         3,648,154         455,142         159,463         269,429         2,018,897         745,22           ERAF - K-12         - <th></th> <th>f "naircutting" pursuant to H&amp;S</th> <th>Section 34188. Note that</th> <th>at the totals on lines 46 and</th> <th>1 58 need to match. Positi</th> <th>ve or negative amounts snown o</th> <th>on line 40 snould be</th>		f "naircutting" pursuant to H&S	Section 34188. Note that	at the totals on lines 46 and	1 58 need to match. Positi	ve or negative amounts snown o	on line 40 snould be
Special Districts         2,180,872         429,350         99,370         53,585         439,290         1,159,22           K-12 Schools         9,613,175         1,002,031         391,088         273,258         7,399,557         547,26           Community Colleges         1,493,012         120,175         36,499         46,849         1,090,934         188,55           County Office of Education         1,037,134         82,565         26,586         42,479         749,084         136,4           Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57)         3,648,154         455,142         159,463         269,429         2,018,897         745,22           ERAF - K-12         -	Cities	2,893,296	161,582	157,222	211,566	2,322,454	40,472
K-12 Schools       9,613,175       1,002,031       391,088       273,258       7,399,557       547,24         Community Colleges       1,493,012       120,175       36,499       46,849       1,090,934       198,55         County Office of Education       1,037,134       82,565       26,586       42,479       749,084       136,47         Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57)       3,648,154       455,142       159,463       269,429       2,018,897       745,22         ERAF - K-12       -	Counties	5,906,977	275,659	188,941	238,972	4,568,431	634,973
Community Colleges 1,493,012 120,175 36,499 46,849 1,090,934 198,55 County Office of Education 1,037,134 82,565 26,586 42,479 749,084 136,44 Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57) 3,648,154 455,142 159,463 269,429 2,018,897 745,22 ERAF - K-12 - ERAF - Community Colleges - ERAF - Community Colleges - ERAF - County Offices of Education	Special Districts	2,180,872	429,350	99,370	53,585	439,290	1,159,277
County Office of Education 1,037,134 82,565 26,586 42,479 749,084 136,44 Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57) 3,648,154 455,142 159,463 269,429 2,018,897 745,22 ERAF - K-12 - ERAF - Community Colleges - ERAF - County Offices of Education - ERAF - County Offices of Education - ERAF - County Offices of Education - ERAF - County Offices of Ines 40:46) - Total residual distributions must equal the total residual balance as shown on line 38 26,772,619 2,526,502 1,059,169 1,136,138 18,588,648 3,462,142 Total Residual Distributions to K-14 Schools (sum of lines 43:46): 15,791,474 1,659,912 613,636 632,015 11,258,472 1,627,432 Percentage of Residual Distributions to K-14 Schools (sum of lines 43:46): 59% 66% 58% 56% 61% 42,479 749,084 136,447 1,627,432 1,627,432 1,627,433 1,627,4	K-12 Schools	9,613,175	1,002,031	391,088	273,258	7,399,557	547,241
Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum of lines 55:57)  3,648,154  455,142  159,463  269,429  2,018,897  745,22  ERAF - K-12  ERAF - Community Colleges  ERAF - County Offices of Education  -  Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal the total residual balance as shown on line 38  26,772,619  2,526,502  1,059,169  1,136,138  18,588,648  3,462,141  Total Residual Distributions to K-14 Schools (sum of lines 43:46):  15,791,474  1,659,912  613,636  632,015  11,258,472  1,627,432  Percentage of Residual Distributions to K-14 Schools  59%  66%  58%  56%  61%	Community Colleges	1,493,012	120,175	36,499	46,849	1,090,934	198,556
of lines 55:57)       3,648,154       455,142       159,463       269,429       2,018,897       745,225         ERAF - K-12       -	County Office of Education	1,037,134	82,565	26,586	42,479	749,084	136,419
ERAF - K-12 ERAF - Community Colleges ERAF - County Offices of Education  Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal the total residual balance as shown on line 38  26,772,619 2,526,502 1,059,169 1,136,138 18,588,648 3,462,10  Total Residual Distributions to K-14 Schools (sum of lines 43:46):  15,791,474 1,659,912 613,636 632,015 11,258,472 1,627,43  Percentage of Residual Distributions to K-14 Schools 59% 66% 58% 56% 61% 47	Total ERAF - Please break out the ERAF amounts into the following categories if possible. (sum						
ERAF - County Offices of Education - Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal the total residual Distributions to K-14 Schools (sum of lines 43:46): 15,791,474 1,659,912 613,636 632,015 11,258,472 1,627,432 Percentage of Residual Distributions to K-14 Schools (sum of lines 43:46): 59% 66% 58% 56% 61% 47	of lines 55:57)	3,648,154	455,142	159,463	269,429	2,018,897	745,223
ERAF - County Offices of Education -  Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal the total residual balance as shown on line 38 26,772,619 2,526,502 1,059,169 1,136,138 18,588,648 3,462,100    Total Residual Distributions to K-14 Schools (sum of lines 43:46): 15,791,474 1,659,912 613,636 632,015 11,258,472 1,627,430    Percentage of Residual Distributions to K-14 Schools (sum of lines 43:46): 59% 66% 58% 56% 61% 470    Total Residual Distributions to K-14 Schools (sum of lines 43:46): 10,559,912 1,659,912 1	ERAF - K-12	-					
Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal         the total residual balance as shown on line 38       26,772,619       2,526,502       1,059,169       1,136,138       18,588,648       3,462,10         Total Residual Distributions to K-14 Schools (sum of lines 43:46):       15,791,474       1,659,912       613,636       632,015       11,258,472       1,627,43         Percentage of Residual Distributions to K-14 Schools       59%       66%       58%       56%       61%       61%       47	ERAF - Community Colleges	-					
the total residual balance as shown on line 38       26,772,619       2,526,502       1,059,169       1,136,138       18,588,648       3,462,100         Total Residual Distributions to K-14 Schools (sum of lines 43:46):       15,791,474       1,659,912       613,636       632,015       11,258,472       1,627,430         Percentage of Residual Distributions to K-14 Schools       59%       66%       58%       56%       61%       47	ERAF - County Offices of Education	-					
Total Residual Distributions to K-14 Schools (sum of lines 43:46):         15,791,474         1,659,912         613,636         632,015         11,258,472         1,627,43           Percentage of Residual Distributions to K-14 Schools         59%         66%         58%         56%         61%         47	Total RPTTF Distributions to ATEs (sum of lines 40:46) - Total residual distributions must equal						
Percentage of Residual Distributions to K-14 Schools 59% 66% 58% 56% 61% 47	the total residual balance as shown on line 38	26,772,619	2,526,502	1,059,169	1,136,138	18,588,648	3,462,161
	Total Residual Distributions to K-14 Schools (sum of lines 43:46):	15,791,474	1,659,912	613,636	632,015	11,258,472	1,627,439
Comments:	Percentage of Residual Distributions to K-14 Schools	59%	66%	58%	56%	61%	47%
	Comments:						

Santa Barbara County

## MOSQUITO AND VECTOR MANAGEMENT DISTRICT of Santa Barbara County MINUTES OF REGULAR MEETING OF TRUSTEES September 10<sup>th</sup>, 2020

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, September 10<sup>th</sup>, 2020 via teleconference as allowed by State of California Executive Order N-29-20.

### 1. ROLL CALL.

#### TRUSTEES PRESENT:

President Ron Hurd

Vice-President Teri Jory

Secretary Adam Lambert

Trustee Robert Williams

Trustee Charlie Blair

Trustee Cathy Schlottmann

Trustee Patty DeDominic

Trustee Craig Geyer

#### TRUSTEES ABSENT:

None.

### IN ATTENDANCE:

Brian Cabrera, General Manager Jessica Sprigg, Administrative Assistant Carrie Troup, CPA

## 2. <u>CONFIRMATION OF AGENDA</u>

-No changes requested.

## 3. <u>STAFF ANNOUNCEMENTS regarding District business.</u>

A. Board service term expiration schedule:

Charles Blair 12/08/2023 Patty DeDominic 12/31/2023
Craig Geyer 01/01/2022 Teri Jory 01/04/2021
Adam Lambert 12/31/2020 Ron Hurd 01/14/2021
Cathy Schlottmann12/08/2023 Bob Williams 12/31/2020

### 4. CORRESPONDENCE

-None.

### 5. PUBLIC COMMENT –

-None.

- 6. <u>ITEMS OF GENERAL CONSENT</u>. 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 August 13, 2020 regular meeting
  - **B.** Approval of the August Financial Statements for County Fund 4160
  - C. Approval of the August Vendor Disbursement Report
  - **D.** Approval of the August Disease Surveillance Report

E. Approval of the August District Operations Report

-It was moved by Trustee Williams and seconded by Trustee Schlottmann to approve the Items of General Consent. Board discussed the high number of mosquitoes trapped in Oceano and the case of Hantavirus confirmed in Solvang. Carrie Troup provided an analysis of the financial statements.

### 7. OLD BUSINESS

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

-Southern California Gas declined to cover the cost of legal counsel reviewing the agreement which they offered to provide in place of the MOU presented by the District. Instead, an informal agreement has been drafted as directed by the Board as an alternative. Funding for the San Luis Obispo County trapping program has been cut.

B. Discuss Public Agency Retirement System (PARS) as an option for funding other postemployment benefits (OPEB).

-Board considered the option of utilizing both PERS and PARS for prefunding OPEB. Carrie Troup explained that money in Fund 4161 (Capital Asset Reserve) are "designated" funds and the Board can vote to move that money. Once placed in the OPEB trusts, the funds are "restricted" and cannot be moved. It was the consensus of the Board to continue this item to the next meeting and have GM Cabrera return to the Board with a recommendation.

### 8. NEW BUSINESS

A. Consider and approve Total Compensation Systems, Inc. contract for GASB 74/75 actuarial valuation services. Services include full valuation for FYE2020 and possible roll-forward valuation for FYE2021

-Trustee Geyer moved to approve the contract as presented. Motion seconded by Trustee Schlottmann and passed 8-0-0 by roll call vote.

B. Discuss the need for a building inspection and soil analysis by a structural engineer.

-GM Cabrera explained the reasons why staff feels that this inspection is necessary, such as the cracks in the walls. It was suggested that a general contractor may be a less expensive option than a structural engineer. Board agreed that an inspection is a necessary expense.

#### 9. MANAGER'S REPORT

-The foreclosure sale of the Calle Lindero property was postponed to January. Technicians looked at the property and reported that there has been some clean up of the yard.

## 10. BOARD ANNOUNCEMENTS

-Trustee Blair reported that the SBCCSDA will be holding quarterly meetings via Zoom. He will not be able to attend the MVCAC 2021 annual meeting because he has a conflicting event.

## 11. CLOSED SESSION

- A. Public comment on closed session agenda items
  - -None.
- B. Closed session pursuant to Government Code § 54957 Annual performance review for General Manager, Brian Cabrera

- 1. Review and discuss evaluations, provide recommendations
- 2. Discuss GM salary
- C. Reconvene to open session to report action taken in closed session

  -The Board approved the performance evaluation for GM Cabrera and approved a salary adjustment to \$104,500 to take effect on the next payroll period.

## 12. <u>ADJOURNMENT</u>

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:	
Ron Hurd	Adam Lambert	
Board President	Board Secretary	

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

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2021 Fiscal Year Adjusted Budget	9/30/2020 Year-To-Date Actual	6/30/2021 Fiscal Year Variance	6/30/2021 Fiscal Year Pct of Budget
Revenues				
Taxes				
3010 Property Tax-Current Secured	434,000.00	-1,705.09	-435,705.09	-0.39 %
3011 Property Tax-Unitary	6,200.00	0.00	-6,200.00	0.00 %
3015 PT PY Corr/Escapes Secured	0.00	-170.06	-170.06	
3020 Property Tax-Current Unsecd	18,500.00	13.02	-18,486.98	0.07 %
3023 PT PY Corr/Escapes Unsecured	0.00	31.38	31.38	
3028 RDA Pass-through Payments	3,000.00	0.00	-3,000.00	0.00 %
3029 RDA RPTTF Resid Distributions	5,000.00	0.00	-5,000.00	0.00 %
3040 Property Tax-Prior Secured	0.00	-23.47	-23.47	
3050 Property Tax-Prior Unsecured	2,300.00	13.52	-2,286.48	0.59 %
3054 Supplemental Pty Tax-Current	8,000.00	1,075.98	-6,924.02	13.45 %
3056 Supplemental Pty Tax-Prior	200.00	-0.93	-200.93	-0.47 %
Taxes	477,200.00	-765.65	-477,965.65	-0.16 %
Fines, Forfeitures, and Penalties				
3057 PT-506 Int, 480 CIOS/CIC Pen	0.00	4.92	4.92	
Fines, Forfeitures, and Penalties	0.00	4.92	4.92	
Use of Money and Property				
3380 Interest Income	13,000.00	0.00	-13,000.00	0.00 %
3381 Unrealized Gain/Loss Invstmnts	-4,000.00	0.00	4,000.00	0.00 %
Use of Money and Property	9,000.00	0.00	-9,000.00	0.00 %
Intergovernmental Revenue-State				
4220 Homeowners Property Tax Relief	2,000.00	0.00	-2,000.00	0.00 %
Intergovernmental Revenue-State	2,000.00	0.00	-2,000.00	0.00 %
Intergovernmental Revenue-Other				
4840 Other Governmental Agencies	12,000.00	0.00	-12,000.00	0.00 %

Last Updated: 10/1/2020 5:07 AM

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

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2021 Fiscal Year Adjusted Budget	9/30/2020 Year-To-Date Actual	6/30/2021 Fiscal Year Variance	6/30/2021 Fiscal Year Pct of Budget
Intergovernmental Revenue-Other	12,000.00	0.00	-12,000.00	0.00 %
Charges for Services				
4877 Other Special Assessments	633,929.00	-2,722.53	-636,651.53	-0.43 %
Charges for Services	633,929.00	-2,722.53	-636,651.53	-0.43 %
Miscellaneous Revenue				
5891 Refunds/Repayments	0.00	23,584.68	23,584.68	
5909 Other Miscellaneous Revenue	110,000.00	10,969.59	-99,030.41	9.97 %
Miscellaneous Revenue	110,000.00	34,554.27	-75,445.73	31.41 %
Revenues	1,244,129.00	31,071.01	-1,213,057.99	2.50 %
Expenditures				
Salaries and Employee Benefits				
6100 Regular Salaries	470,000.00	73,291.39	396,708.61	15.59 %
6210 Commissioner/Director/Trustee	10,000.00	1,600.00	8,400.00	16.00 %
6400 Retirement Contribution	166,850.00	22,563.19	144,286.81	13.52 %
6475 Retiree Medical OPEB	25,300.00	4,981.26	20,318.74	19.69 %
6500 FICA Contribution	29,140.00	4,639.05	24,500.95	15.92 %
6550 FICA/Medicare	6,900.00	1,084.94	5,815.06	15.72 %
6600 Health Insurance Contrib	145,000.00	33,442.40	111,557.60	23.06 %
6700 Unemployment Ins Contribution	3,500.00	36.80	3,463.20	1.05 %
6900 Workers Compensation	22,000.00	20,206.00	1,794.00	91.85 %
Salaries and Employee Benefits	878,690.00	161,845.03	716,844.97	18.42 %
Services and Supplies				
7030 Clothing and Personal	6,700.00	1,955.53	4,744.47	29.19 %
7050 Communications	6,800.00	1,362.40	5,437.60	20.04 %
7070 Household Supplies	3,000.00	858.00	2,142.00	28.60 %
7090 Insurance	18,000.00	17,075.80	924.20	94.87 %

Last Updated: 10/1/2020 5:07 AM

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

## Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2021 Fiscal Year Adjusted Budget	9/30/2020 Year-To-Date Actual	6/30/2021 Fiscal Year Variance	6/30/2021 Fiscal Year Pct of Budget
7120 Equipment Maintenance	6,800.00	84.30	6,715.70	1.24 %
7121 Operating Supplies	8,500.00	1,577.93	6,922.07	18.56 %
7124 IT Software Maintenance	11,000.00	740.00	10,260.00	6.73 %
7200 Structure & Ground Maintenance	4,000.00	253.62	3,746.38	6.34 %
7430 Memberships	16,000.00	12,398.00	3,602.00	77.49 %
7450 Office Expense	5,000.00	658.01	4,341.99	13.16 %
7460 Professional & Special Service	63,000.00	14,292.70	48,707.30	22.69 %
7508 Legal Fees	15,000.00	3,289.50	11,710.50	21.93 %
7546 Administrative Expense	8,000.00	0.00	8,000.00	0.00 %
7650 Special Departmental Expense	80,000.00	133.96	79,866.04	0.17 %
7653 Training Fees & Supplies	5,000.00	14.00	4,986.00	0.28 %
7730 Transportation and Travel	5,000.00	131.37	4,868.63	2.63 %
7731 Gasoline-Oil-Fuel	9,500.00	663.48	8,836.52	6.98 %
7760 Utilities	4,800.00	1,163.35	3,636.65	24.24 %
Services and Supplies	276,100.00	56,651.95	219,448.05	20.52 %
Other Charges				
7860 Contrib To Other Agencies	52,000.00	13,722.00	38,278.00	26.39 %
Other Charges	52,000.00	13,722.00	38,278.00	26.39 %
Capital Assets				
8200 Structures&Struct Improvements	8,200.00	0.00	8,200.00	0.00 %
8300 Equipment	80,000.00	0.00	80,000.00	0.00 %
Capital Assets	88,200.00	0.00	88,200.00	0.00 %
Expenditures	1,294,990.00	232,218.98	1,062,771.02	17.93 %
Other Financing Sources & Uses				
Other Financing Sources	88,200.00	0.00	-88,200.00	0.00 %
5911 Oper Trf (In)-Other Funds	ბŏ,∠∪∪.∪∪	0.00	-08,200.00	0.00 %

Financial Status

As of: 9/30/2020 (25% 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	6/30/2021 Fiscal Year Adjusted Budget	9/30/2020 Year-To-Date Actual	6/30/2021 Fiscal Year Variance	6/30/2021 Fiscal Year Pct of Budget
Other Financing Sources	88,200.00	0.00	-88,200.00	0.00 %
Other Financing Uses				
7901 Oper Trf (Out)	37,339.00	0.00	37,339.00	0.00 %
Other Financing Uses	37,339.00	0.00	37,339.00	0.00 %
Other Financing Sources & Uses	50,861.00	0.00	-50,861.00	0.00 %
Mosquito & Vector Mgt District	0.00	-201,147.97	-201,147.97	
Net Financial Impact	0.00	-201,147.97	-201,147.97	

Page 4 of 4

As of: 9/30/2020 Accounting Period: OPEN

Selection Criteria: Fund = 4160-4161

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

Fund	9/1/2020 Beginning Balance	Month-To-Date Cash Receipts (+)	Month-To-Date Treasury Credits (+)	Month-To-Date Warrants and Wire Transfers (-)	Month-To-Date Treasury Debits (-)	9/30/2020 Ending Balance
4160 Mosquito & Vector Mgt District	1,228,169.05	34,554.27	0.00	0.00	27,191.86	1,235,531.46
4161 SB Vector-Cap Asset Reserve	607,438.50	0.00	0.00	0.00	0.00	607,438.50
Total Report	1,835,607.55	34,554.27	0.00	0.00	27,191.86	1,842,969.96

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

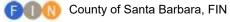
## Fund 4160 -- Mosquito & Vector Mgt District

Disbursement	Disbursement Date	Dept	Purchase Order	Remit Description	Amount
Vendor 005979 CA	LIFORNIA PUBLIC	EMPLOYE	EES RETIRE	MENT SYSTEM	
W - 09753285	09/15/2020	880			4,574.00
			Total CA	LIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	4,574.00
Vendor 006215 US	BANK CORPORA	TE PAYME	NT SYSTEM		
ACH - 691350	09/01/2020	880		Vendor Account:	1,106.15
				Total US BANK CORPORATE PAYMENT SYSTEM	1,106.15
Vendor 008929 AM	IERICAN MOSQUIT	TO CONTR	OL ASSOC		
W - 09752970	09/03/2020	880		Vendor Invoice #: 300006676	1,050.00
				Total AMERICAN MOSQUITO CONTROL ASSOC	1,050.00
Vendor 080067 AT	KINSON ANDELSC	N LOYA R	RUUD ROMO		
W - 09753642	09/22/2020	880		Vendor Invoice #: 604002; Vendor Account:	74.55
				Total ATKINSON ANDELSON LOYA RUUD ROMO	74.55
Vendor 086415 CIT	TY EMPLOYEES AS	SSOC LLC			
ACH - 691391	09/01/2020	880		UNION DUES	48.00
ACH - 692589	09/14/2020	880		UNION DUES	48.00
ACH - 693751	09/23/2020	880		UNION DUES	48.00
				Total CITY EMPLOYEES ASSOC LLC	144.00
Vendor 101532 ST	REAMLINE				
W - 09753109	09/09/2020	880		Vendor Invoice #: 106833	200.00
				Total STREAMLINE	200.00
Vendor 132153 MV	CAC MOSQUITO 8	& VECTOR	CONTROL A	ASSOC OF CA	
W - 09753253	09/14/2020	880		Vendor Invoice #: 7361961	858.00
W - 09753654	09/22/2020	880		Vendor Invoice #: 7361993	990.00
			Total M	VCAC MOSQUITO & VECTOR CONTROL ASSOC OF CA	1,848.00
Vendor 194683 Alli	ed Administrators fo	or Delta De	ental		
ACH - 692362	09/10/2020	880		ID #	971.74

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 Allied Administrators for Delta Dental	971.74
Vendor 244645 AFI	LAC				
W - 09753909	09/28/2020	880		Vendor Invoice #: 530296; Vendor Account:	226.44
				Total AFLAC	226.44
Vendor 246891 MIS	SSION LINEN SUP	PLY			
ACH - 693484	09/21/2020	880		Vendor Account: 242387	670.78
				Total MISSION LINEN SUPPLY	670.78
Vendor 252027 Edu	ucated Car Wash				
ACH - 692634	09/14/2020	880		Vendor Invoice #: 882	60.35
				Total Educated Car Wash	60.35
Vendor 275268 FEI	DEX				
ACH - 693191	09/17/2020	880		Vendor Invoice #: 7-100-46909; Vendor Account:	144.98
ACH - 693871	09/24/2020	880	V	endor Invoice #: 7-120-85901; Vendor Account:	
				_	114.93
Vendor 346888 CA	DDIE TDOLID CDA			Total FEDEX	259.91
ACH - 693205	09/17/2020	<b>.</b> 880		Vendor Invoice #: 0820V	2,325.00
				Total CARRIE TROUP CPA	2,325.00
Vendor 509950 MA		NEC			,
ACH - 693502	09/21/2020	880		Vendor Account:	153.24
				Total MARBORG INDUSTRIES	153.24
Vendor 556712 MC		DISTRICT			
ACH - 693220	09/17/2020	880		Vendor Account:	66.54
				Total MONTECITO WATER DISTRICT	66.54
Vendor 648390 CA	LIEODNIA DLIBLIC	EMDI OVE	EQ DETIDEM	MENT SYSTEM	
ACH - 693799	09/23/2020	880 880	LO RETIREN	Vendor Invoice #: 100000016180078; Vendor Account:	11,854.49



Last Updated: 10/1/2020 5:07 AM

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 CA	LIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	11,854.49
Vendor 740582 BIG	GREEN CLEANIN	IG COMPA	NY		
ACH - 692678	09/14/2020	880		Vendor Invoice #: 562681; Vendor Account:	241.00
				Total BIG GREEN CLEANING COMPANY	241.00
Vendor 767200 SOU	THERN CALIFOR	RNIA EDISC	ON		
ACH - 692679	09/14/2020	880		Vendor Account:	207.23
				Total SOUTHERN CALIFORNIA EDISON	207.23
Vendor 767800 THE	GAS COMPANY				
ACH - 692682	09/14/2020	880		Vendor Account:	20.42
				Total THE GAS COMPANY	20.42
Vendor 776537 COX	COMMUNICATION	ONS - BUSI	INESS		
ACH - 693557	09/21/2020	880		Vendor Account:	413.06
				Total COX COMMUNICATIONS - BUSINESS	413.06
				Total Mosquito & Vector Mgt District	26,466.90



P.O. BOX 6343 FARGO ND 58125-6343



ACCOUNT NUMBER STATEMENT DATE 09-22-2020 AMOUNT DUE \$1.019.68 **NEW BALANCE** \$1,019,68 PAYMENT DUE ON RECEIPT

AMOUNT ENCLOSED \$

Please make check payable to"U.S. Bank"

յլոյլլիներիկորերութիլիկինորկերիկովիլելել 000001876 01 SP 0.560 106481238122429 P MVM DISTRICT ATTN BRIAN CARERA PO BOX 1389 2450 LILLIE AVE SUMMERLAND CA

93067-1389

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

Please tear payment coupon at perforation.

			<u>۲A</u>	TE ACCO	21110011	IMARY			
MVM DISTRICT	Previous Balance	And Other + Charges	+	Cash Advances +	Cash Advance Fees +	Late Payment Charges	- Credits	- Payments	New = Balance
Company Total	\$1,106.15	\$1,019.68		\$0.00	\$.00	\$0.00	\$0.00	\$1,106,15	\$1.010.00

		COR	PORATE ACCOUNT	ACTIVITY			
MVM	DISTRI	СТ		TOTAL CORPORATE ACTIVITY \$1,106.15 CR	RATE ACTIVITY \$1,106.15 CR		
Post Date	Tran Date	Reference Number	Transaction Description		Amount		
09-03	09-03	747982602470000000000020	PAYMENT - 691350 00000 A		1,106.15 PY		

/ESN	A IRAR	RA	CREDITS \$0,00	PURCHASES \$306.02	CASH ADV \$0.00	TOTAL ACTIVITY \$306,02	
Post Date	Tran Date	Reference Number	Trans	saction Description			Amount
09-09	08-24 09-08 09-10	246921602382007645 246921602531001956 246921602541003092	94648 RITE	134 SANTA BARBA AID STORE - 5791 DARE 2 DREAM FA	IRA SANTA BARBAR GOLETA CA RMS GOSQ.COM CA	RA CA	150,00 6.02 150,00

CUSTOMER SERVICE CALL	ACCOUNT	NUMBER	ACCOUNT SUMMARY			
800-344-5696			PREVIOUS BALANCE PURCHASES & OTHER CHARGES	1,106,15 1,019,68		
	STATEMENT DATE	DISPUTED AMOUNT	CASH ADVANCES	.00		
	09/22/20	.00	CASH ADVANCE FEES	.00		
SEND BILLING INQUIRIES TO:	AMOUN	T DUE	CREDITS CREDITS	.00.		
U.S. Bank National Association	AMOUNT DUE		PAYMENTS	1,106,15		
C/O U.S. Bancorp Purchasing Card Program P.O. Box 6335 Fargo, ND 58125-6335	1,019	0.68	ACCOUNT BALANCE	1,019,68		



Company Name: MVM DISTRICT
Corporate Account Number:
Statement Date: 09-22-2020

JESS	ICA E S	PRIGG	CRE	DITS 0.00	<b>PURCHASES</b> \$71,85	CASH ADV \$0.00	TOTAL ACTIVITY \$71.85	
	Tran Date	Reference	Number	Trans	saction Description	<u></u>		Amount
08-31 09-07 09-17	08-24 08-27 09-04 09-16 09-17	242029802 241374602 243773502	38400018000563 41030029563322 49001135823160 61000000740165 62400018000422	USPS GREE	FORNIA SPECIAL 3 PO 0513320113 C FN SPIRIT ENTERP	LUMBE CARPINTERI/ DISTRI 916-442-7887 ( ARPINTERIA CA RISES SANTA BARB, LUMBE CARPINTERI/	CA ABA CA	4.35 25.00 1.40 20.41 20.69
ROBB	Y R SH	ARP	CREI \$	DITS 0.00	PURCHASES \$220,66	CASH ADV \$0.00	TOTAL ACTIVITY \$220.66	3
Post Date	Tran Date	Reference	Number	Trans	action Description			Amount
08-26 09-11 09-14 09-18	09-10 09-11	2423168023 2469216023	39837000184679 55837000632510 55100065628567 51091176000103	SMAR	RT AND FINAL 391 RT AND FINAL 391 RON 0098425 GRO AIR DIST INC 7016	SANTA BARBARA C. SANTA BARBARA C. DVER CITY CA 11 8059660829 CA	A A	56.39 72.19 20.00 72.08
KAREI	N EGER	MAN-SCHUL		0 <b>ITS</b> 0.00	PURCHASES \$188.07	CASH ADV \$0.00	TOTAL ACTIVITY \$188.07	
Post Date		Reference	Number	Trans	action Description			Amount
09-03 09-07 09-15 09-16	09-04 09-14	2476197024 2404083025	7837000456960 9091172000088 8900017500028 9100756559473	LACU	INIBRE FEED SAN	CARPENTERIA CA 1 8059660829 CA FA BARBARA CA FEED GOLETA CA		11,27 54.05 84.75 38.00
OONAI	LD CRA	М	CRED \$0	ITS ),00	PURCHASES \$222.44	CASH ADV \$0.00	TOTAL ACTIVITY \$222.44	
Post Date	Tran Date	Reference	Number	Transa	action Description			Amount
)8-28 )9-01 )9-02	08-31	2404083024	0091121000113 4900016400029 5900016500058	LA CU	AIR DIST INC 7015 MBRE FEED SANT MBRE FEED SANT	A BARBARA CA		69.65 118.89 33.90
BRIAN	J CABF	RERA	CRED \$0	TS .00	PURCHASES \$10.64	CASH ADV \$0.00	TOTAL ACTIVITY \$10,64	
ost ate l		Reference I	Number	Transa	ction Description			Amount
9-14 (	09-13	2449398025	8026907598271	ZOOM	.US 888-799-9666 (	CA		10.64



## MOSQUITO and VECTOR MANAGEMENT DISTRICT of SANTA BARBARA COUNTY

## **DISEASE SURVEILLANCE REPORT**

## September 2020

## Live Mosquito-Borne Virus Surveillance

Mosquito activity along the south coast of Santa Barbara was low. The number of mosquitoes caught at the UCSB/SB Airport bluffs decreased after treatment of the "Channel South of Duck Pond." Numbers greatly decreased at the Oceano wetland in San Luis Obispo County which was treated by helicopter on August 20th.

		Number of	Type of	Number	Mosquitoes per	Pools	
Location	Date	Mosquitoes	Trap	of Traps	Trap Night	Submitted	Result
Santa Barbara		·	•	-			
County							
More Mesa at	9/4-9/5	19	CO <sub>2</sub>	9	2.1	2	Negative
Shoreline Drive							
More Mesa at	9/1-9/5	9	gravid	3	1.1	3	Negative
Shoreline Drive							
Andree Clark Bird	9/10-9/12	22	gravid	3	3.67	2	Negative
Refuge							
Andree Clark Bird	9/16-9/17	50	CO <sub>2</sub>	12	4.2	1	Negative
Refuge							
Andree Clark Bird	9/10-9/12	0	BGS2	1	0	0	
Refuge							
Carpinteria	9/16-9/18	95	Gravid	3	15.8	3	Negative
Cemetary							
UCSB/SB Air Bluffs	9/23-9/24	84	CO <sub>2</sub>	10	8.4	2	Pending
Mission Hills	9/23-9/24	0	CO <sub>2</sub>	2	0	0	
Community Services							
District							
Mission Hills	9/14-9/24	4	BGS2	1	0.4	0	
Community Services							
District							
Santa Ynez River at	9/23-9/24	1	CO <sub>2</sub>	1	1	0	
Floradale Ave.							
Vandenberg Village	9/23-9/24	2	CO <sub>2</sub>	2	1	0	
Golf Club							
Bailey Wetland,	9/23-9/24	18	CO₂	3	6	1	Pending
Lompoc							
San Luis Obispo							
County							
Oceano Wetland	9/10-9/11	1847	CO₂	7	263.9	16	Negative
Chumash Park	9/10-9/11	31	CO <sub>2</sub>	2	15.5	1	Negative
North Beach	9/10-9/11	360	CO <sub>2</sub>	2	180	7	Negative
Campground							

### **West Nile Virus Activity**

No WNV activity of any kind has been detected in Santa Barbara County this year, to date.

This September, the number of reported cases of human infection with WNV in 2020 in California has increased from 35 to 91. Three California cases were fatal this year.

One dead crow in the City of Santa Barbara was reported to the hotline in September. It was not accepted for testing because it had been dead too long. This month in California, 119 birds tested positive for WNV, bringing the 2020 total to 261. A total of 2295 positive mosquito pools were reported from 27 counties this year; this time last year, there were 3126 positive pools from 24 counties.

## St. Louis Encephalitis Virus Activity

The first human infection with SLEV of 2020 has been reported in California this month. As of 9/25/2020, 449 positive mosquito pools were reported from nine counties.

## Zika Virus and Invasive Aedes Mosquito Update

Ventura County has reported *Aedes aegypti* present in the county for the first time this month. A Santa Barbara resident heard the news and, on September 29<sup>th</sup>, provided the District with a suspicious sample mosquito from unincorporated County area near the City of Santa Barbara. We have now confirmed the presence of *Aedes aegypti* in Santa Barbara County. Technicians have been distributing pamphlets and setting traps in the area. Two additional *Aedes aegypti* specimens were collected from traps at the address so far. There has been one travel-related Zika virus infection reported in California in September. Invasive *Aedes* are present in the following counties: Los Angeles, Orange, San Diego, Riverside, San Bernardino, Imperial, Kern, Kings, Fresno, Madera, Merced, San Joaquin, Placer, Sacramento, **Santa Barbara**, Shasta, Stanislaus, Tulare, Ventura, and Yolo.

### **Western Equine Encephalitis**

There was no reportable WEE activity in California for September.

### **Sentinel Chicken Flocks**

The District currently maintains four sentinel chicken flocks in Santa Barbara County located at the Goleta Sanitary District, Mission Hills Community Services District, the Solvang City Wastewater Treatment Plant, and the U.S. Forest Service Fire Station in Carpinteria. Blood samples were collected from these chickens the weeks of September 1 (negative for the presence of WNV, SLEV and WEE), September 14 (negative), and September 28 (pending). Four of the Solvang chickens died when the temperature at the flock location reached 120°F. The District purchased 5 replacement chickens from Dare 2 Dream Farms. In California in 2020, 92 sentinel chickens from 13 California counties have tested positive for WNV.

#### Hantavirus

Biologists from the California Department of Public Health, Vector Borne Disease Section, inspected the suspected site of last month's hantavirus transmission in the City of Solvang. They caught only two mice that tested negative for Sin Nombre virus.



Yellow Fever Mosquito

Aedes aegypti

The yellow fever mosquito, *Aedes aegypti*, is native to Africa but has been invading much of the world, including California. They preferentially feed on humans; they aggressively bite during the day. *Ae. Aegypti* lay eggs in containers associated with people such as potted plant saucers, bird baths, rain gutters, tires, and buckets. The eggs can remain viable on the surface for many months and hatch when the container fills with water. Larvae develop in as little as seven days and in containers as small as a bottlecap. This species is capable of carrying and transmitting Zika virus, dengue virus, yellow fever virus, chikungunya virus, and Mayaro virus to people. They typically stay within 150 meters (492 feet) of their development site. The Biogents Sentinel (BGS) trap has been developed specifically for detection of the yellow fever mosquito and the Asian tiger mosquito (*Aedes albopictus*). It uses a human-scented lure, and mosquitoes are sucked into the collection net by a small fan. The fan can be plugged into an electrical outlet or attached to a 12-volt battery. The District has 12 BGS-2 traps and 3 first generation BGS traps.

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

## **Report of District Operations -September 2020**

		ı	Mosquito			В	ees & Wasp	os	Rats 8	& Mice		Surveilland	е	Ot	her	Total
Location	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. Requests	Total hours devoted to zone
Goleta	33.5	9.5	1					1	2.5	1		7.0				52.5
Goleta Valley	34.5	15.5	'	2		1.5		1	2.0	2		7.0	14.5			66.0
Rancho Embarcadero	4.0	1.5				1.0				_			11.0			5.5
Isla Vista	5.0	3.5							3.5	1						12.0
Hope Ranch	3.5	0.0		1					0.0							3.5
Hidden Valley	2.5	0.5		•												3.0
Santa Barbara area	17.0	4.0		3		5.5		4	1.0				9.5			37.0
Mission Canyon	17.0	1.0				0.0			1.5				0.0			1.5
Montecito	6.5	0.5		1	1											7.0
Summerland	2.5	0.5		•	•											3.0
Carpinteria	2.5	1.5										8.0				12.0
Carpinteria Valley	7.5	1.0		1									4.0			12.5
Carp Salt Marsh	20.5	4.0														24.5
Camino Real	1.5															1.5
Storke Ranch	1.5	1.5														3.0
Goleta Sanitary																0.0
City of Goleta													2.0			2.0
UCSB	4.0	0.5											3.0			7.5
Santa Barbara Airport	6.0	5.5														11.5
City of Santa Barbara	6.0	2.5														8.5
SoCalGas																0.0
South County	158.5	52.0	1	8	1	7.0	0.0	6	8.5	4	0.0	15.0	33.0	0	0	274.0
North County	4.5			2								12.0	10.5			27.0
Pismo Beach													4.0			4.0
Oceano Dunes													23.5			23.5
San Luis Obispo																0.0
SLO County	0.00	0.0	0	0	0	0.0	0.0	0		0	0.0	0.0	27.50	0	0	27.5
Monthly Totals	163.00	52.0	1	10	1	7.0	0.0	6	8.5	4	0.0	27.0	71.00	0	0	328.5
Year to Date	1670.50	507.5	24	49	13	23.5	11.5	19	57.5	21	0.0	339.5	285.50	2	6	

	This Month	Year to Date
Total Inspection Hours	178.5	1751.5
Total Treatment Hours	52.0	519.0
Total Mileage	3,598.0	29,381.0

							O-t-b 2 2020
							October 2, 2020
	Account		MOU aximum	FYE20	FYE19	FYE18	MOU Status
1	Wynmark	\$	1,630	\$966.47	\$1,143.53	\$1,365.00	FYE21 Complete
<u>3</u>	Goleta Sanitary District	\$	5,425	\$5,174.11	\$3,598.48	\$4,044.15	FYE 21 complete
4	Goleta, City of	\$	19,609	\$2,802.59	\$5,217.48	\$2,230.54	FYE21 complete
<u>5</u>	Oceano Dunes District	Ş	35,000*	\$14,871.28	\$9,623.00	\$16,261.56	FYE21 complete
<u>6</u>	Pismo Beach, City of	\$	16,920	\$4,024.30	\$4,438.80	\$5,037.80	FYE21 complete
7	Santa Barbara Airport	s	80,800	\$68,547.72	\$45,749.85	\$51,443.09	FYE21 Complete
8	Santa Barbara, City of	\$	8,798	\$4,591.18	\$5,691.54	\$5,862.67	FYE21 Complete
9	SoCalGas	\$	3,100	\$2,410.70	\$525.00	\$1,015.00	FYE21 informal agreement approved by SCG
10	Cal-Storke, LLC	\$	2,100	\$1,065.26	\$1,050.00	\$1,540.00	FYE21 complete
11	UCSB	\$	41,000	\$35,038.62	\$25,584.03	\$11,439.49	FYE 21 complete
<u>12</u>	San Luis Obispo, County of	s	15,420	\$10,819.61	\$6,489.76	\$7,842.40	MVMD contract approved by Env. Health Dept. but SLO County has cut their trapping budget for FYE21
		\$ 1	194,802	\$150,311.84	\$109,111.47	\$108,081.70	

	October 2, 2020	В	udgeted
FYE 2021	\$20,335.49		\$110,000
FYE 2020	\$150,311.84	\$	105,000
FYE 2019	\$109,111.47	\$	100,000
FYE 2018	\$108,081.70	\$	70,000
FYE 2017	\$ 87,923.06	\$	105,000
FYE 2016	\$ 58,114.04	\$	115,000
FYE 2015	\$ 99,346.50	\$	120,000

## General Manager's Report

- 1. The District office continues to operate while following coronavirus preventative hygiene measures and guidelines.
- Four thousand five hundred and seventy-four dollars (\$4,574) were deposited in CERBT on 9/4.
- 3. BC participated in MVCAC's biweekly COVID-19 update teleconference. 9/1.
- 4. BC participated in the Santa Barbara County Office of Emergency Management, Emergency Manager's Committee Zoom Meeting on 9/2.
- 5. BC gave a presentation on invasive Aedes mosquitoes to the Pesticide Applicators Professional Association's Continuing Education webinar. 9/10.
- 6. JS attended the CSDA webinar, "Resources and Connections for Board Secretaries. 9/11.
- 7. Property appraisal for VCJPA was conducted by a representative from Asset Works Risk Management, Inc. on 9/14.
- 8. BC participated in a webinar on Human-Wildlife Conflicts sponsored by the San Francisco Integrated Pest Management Technical Advisory Committee. 9/17.
- 9. BC, attended the University of California Cooperative Extension webinar, "Pest Insights." 9/22.
- 10. JS participated in the monthly (formerly biweekly) MVCAC statewide update teleconference on 9/22.
- 11. JS, RS, VI, DC, and KS attended the U.S. EPA-sponsored webinar, "Future of Mosquito-Borne Illnesses and Pest Management Considerations.", 9/22.
- 12. BC, JS, RS, KS, VI and DC attended the American Mosquito Control Association webinar, "Jamestown Canyon Virus in Connecticut: Lessons Learned from 24 Years of Surveillance and Research." 9/23.
- 13. JS and BC attended the U.S. Bank webinar, "Combating Payments Fraud in the Era of COVID-19", 9/24.
- 14. BC and KS attended the Citrus Research Board sponsored webinar, "Control of Vertebrate Pests in Citrus." 9/29.
- 15. JS attended the Streamline (web host provider) webinar, "Telling Your District Story". 9/29.
- 16. KS attended the Smithsonian Institute webinar, "Ticks and the Diseases they Carry". 9/29.
- 17. BC and JS attended the Employer's Risk Management Authority (ERMA) webinar, "Important Steps to Avoid New Employment Claims and Best Practices for Managing COVID-19 Pandemic Issues". 9/30.

## Upcoming:

- 1. MVCAC monthly teleconference. 10/6.
- 2. County of Santa Barbara Office of Emergency Management, Emergency Manager's Committee conference call. 10/7.
- 3. Earthquake Country Alliance Central Coast webinar, "Earthquakes Along the Central Coast". 10/7.
- 4. Annual audit to be conducted by Moss, Levy and Hartzheim. 10/21 10/22