



Mosquito and Vector Management District of Santa Barbara County

Regular Meeting of the Board of Trustees

Hope School, Board Room, 3970 La Colina Road, Santa Barbara, CA

January 13, 2011, 2:00 PM

DIRECTIONS TO THE MEETING LOCATION: The building is on the north side of La Colina Road. The Board Room is located at the front of the building towards the street, and the Library is at the center of campus east of the flagpole.

ADA Compliance: In compliance with the Americans with Disabilities Act, special assistance can be obtained by contacting the General Manager at 805-969-5050 extension 222. Notification 48 hours prior to the meeting will facilitate reasonable accommodation in most cases.

Public Records Availability: pursuant to California Government Code Section 54957.5, any public records that are distributed less than 72 hours prior to this meeting to all, or a majority of all, of the Board of Trustee members in connection with any agenda item (other than closed sessions) will be available for public inspection at the time of such distribution or during the Board meeting or at the District office located at 2450 Lillie Ave. in Summerland, CA.

AGENDA

1. ROLL CALL
2. CONFIRMATION OF AGENDA
3. STAFF ANNOUNCEMENTS regarding District business
4. CORRESPONDENCE
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 Items requiring additional discussion may be withdrawn from the listing and addressed in separate actions.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 Minutes of the regular meeting held December 9, 2010. (pg. 1)
 - B. Approval of Financial Statements for County Fund 4160, for Dec 2010. (pg. 5)
 - D. Approval of the Warrant Register, for Dec 2010. (pg. 9)
 - E. Approval of the Disease Surveillance Report, for Dec 2010 (pg. 13)
 - G. Approval of the District Operations Report, for Dec 2010 (pg. 19)
7. OLD BUSINESS
 - A. **Discussion of Progress of Real Estate Agreement between Carpinteria-Summerland Fire Protection District and the MVMD – update on progress**
 - B. **Update on Cabrillo Business Park Property**
 - C. **Final determination of Trustees Attending MVCAC Annual Conference**

8. NEW BUSINESS.

A. **Annual Election of Officers** – Nominees to be taken from floor prior to vote

9. MANAGER'S REPORT (pg. 21)

Topics Include: OPEB evaluation, Cabrillo Business Park property, equipment modification, turkey bonus, State Street Rodent Program, CMVCA fundraiser

10. BOARD ANNOUNCEMENTS

11. CLOSED SESSION –

A. **Board Discussion Regarding General Manager Performance Evaluation**

12. ADJOURNMENT (next scheduled meeting: Thursday, 10 February 2011, 2 pm)

CERTIFICATE OF POSTING

I, Jessica Sprigg, Clerk of the Board for the Mosquito and Vector Management District of Santa Barbara County, verify under penalty of perjury under the laws of the State of California, that the foregoing agenda was posted not less than 72 hours prior to the afore mentioned meeting.

Jessica Sprigg
Clerk of the Board

**MOSQUITO AND VECTOR MANAGEMENT DISTRICT
of Santa Barbara County
MINUTES OF REGULAR MEETING OF TRUSTEES
December 9th, 2010**

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, December 9th, 2010 at the Hope School District Board Room, 3970 La Colina Road, Santa Barbara, CA.

1. ROLL CALL.

TRUSTEES PRESENT:

Larry Fausett, Board President
Ron Hurd, Vice-President
John Olson, Board Secretary
David Pritchett
Susan Swarbrick
Charles Blair
Chris Pankau

TRUSTEES ABSENT:

Cathy Schlottmann

IN ATTENDANCE:

Brian Passaro, General Manager
Kenneth Learned, Operations Manager
Jessica Sprigg, Administrative Assistant

2. CONFIRMATION OF AGENDA

-No changes were requested.

3. STAFF ANNOUNCEMENTS regarding District business.

-Request from City of Santa Barbara for District to work in conjunction with City and Public Health Department on rodent control program for State Street corridor. Efforts would initially be focused on the area between Cabrillo and Sola.

-Aerial application of VectoBac G was performed at the Oceano Dunes on November 30th in order to eradicate the Aedes washinoi larvae present. The Santa Maria Times mistakenly reported that costs for the project were shared by the District, the State Parks, and the Agricultural Commissioner of San Luis Obispo County. The newspaper has been informed that this information is incorrect and will be issuing a correction via their website.

4. CORRESPONDENCE

NONE.

5. PUBLIC COMMENT.

NONE.

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 Minutes for District's regular meeting held November 9th, 2010.
- B. Financial Statements for County Fund 4160 for November 2010.
- C. Warrant Register for November 2010.
- D. Disease Surveillance Report for November 2010.
- E. District Operations Report for November 2010.

-Trustee Blair motioned to approve the items of general consent. The motion was seconded by Trustee Pritchett and passed unanimously.

7. OLD BUSINESS

A. Discussion of Progress of Real Estate Agreement between Carpinteria-Summerland Fire Protection District and the MVMD- Update on progress.

-General Manager Passaro met with Chief Mingee of the CSFPD to discuss the current status of the Fire Protection District's funding and plans for re-location. Chief Mingee anticipates a bond measure for April 2012 and is in the process of soliciting other sources of funding.

8. NEW BUSINESS

A. Approval for General Manager and Administrative Assistant to Attend AMCA Annual Conference in Anaheim on March 20-March 24, 2011—The AMCA has requested volunteers to work the event and our Administrative Assistant has requested to be considered. The volunteer's conference fees will be waived so this person only would require meals and lodging. *Secretary Olson motioned to approve the General Manager and Administrative Assistant's attendance at this event. Trustee Swarbrick seconded the motion and it passed unanimously.*

B. Discussion and/or Approval for Trustee Blair to attend the SCVCET meeting on December 21st in Orange County in an amount not to exceed \$305—There are sufficient funds in the travel budget to honor this request. *After a brief discussion regarding alternative arrangements, Trustee Pritchett made a motion approve Trustee Blair's lodging expenses only for this event. Trustee Swarbrick seconded this motion and it passed unanimously.*

C. Approval of Vacation Time for General Manager—General Manager Passaro requests authorization to take vacation time December 27-30, 2010. GM Passaro will be available via email and cell phone during this period. Operations Manager Learned will be in charge at the office. *Secretary Olson motioned to approve vacation time for the General Manager. Trustee Pankau seconded the motion and it passed unanimously.*

- D. **Approval to Provide Staff with a Holiday Turkey in an Amount Not to Exceed \$175**—Annual approval for providing staff with a gift card to a local grocery store which they can use to purchase their holiday turkey or other holiday supplies as desired. Gift cards to be issued at the level of \$25 each. *Trustee Blair moved to approve the distribution of gift cards to all staff in an amount not to exceed \$175. Trustee Swarbrick seconded the motion and it passed unanimously.*

9. MANAGER'S REPORT

-Topics Include: OPEB evaluation, meeting with Chief Mingee, property management meeting, new vehicle purchase, desired property financing, MVCAC Planning Session, MVCAC Regional Representative, aerial treatment, Co-General Manager of the Year honors.

-General Manager Passaro has been appointed as the Southern Region Representative for the MVCAC and will be attending their quarterly meetings.

10. BOARD ANNOUNCEMENTS

-Trustee Blair announced that the Director of the Santa Barbara Airport will be the speaker at the January 24th meeting of the SBSDA. The meeting will be held at the Buellton Marriott.

-President Fausett announced that Board officers will be elected at the January meeting.

11. CLOSED SESSION

Board entered closed session at 3:15 PM.

A. **CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54956.8 CONFERENCE WITH REAL PROPERTY NEGOTIATOR**

Property: 6725-45 Hollister Avenue, Goleta, California

Agency Negotiator: Brian Passaro, General Manager

Negotiating Party: Steve Feede, Property Owner

Under Negotiation: Instruction to negotiator will concern price and terms of payment.

B. **Board Discussion Regarding General Manager Performance Evaluation**

Returning from Closed Session, there was no reportable action.

12. 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:

Larry Fausett
Board President

John Olson
Board Secretary

Financial Status (Real-Time)

As of: 1/5/2011 (52% 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	6/30/2011 Fiscal Year Adjusted Budget	1/5/2011 Year-To-Date Actual	6/30/2011 Fiscal Year Variance	6/30/2011 Fiscal Year Pct of Budget
Revenues				
Taxes				
3010 -- Property Tax-Current Secured	300,000.00	169,654.43	-130,345.57	56.55 %
3011 -- Property Tax-Unitary	4,700.00	2,291.99	-2,408.01	48.77 %
3020 -- Property Tax-Current Unsecd	15,000.00	15,079.91	79.91	100.53 %
3040 -- Property Tax-Prior Secured	0.00	-745.77	-745.77	--
3054 -- Supplemental Pty Tax-Current	5,000.00	1,270.08	-3,729.92	25.40 %
Taxes	324,700.00	187,550.64	-137,149.36	57.76 %
Use of Money and Property				
3380 -- Interest Income	5,000.00	1,406.22	-3,593.78	28.12 %
3381 -- Unrealized Gain/Loss Invstmnts	279.21	-1,220.79	-1,500.00	-437.23 %
Use of Money and Property	5,279.21	185.43	-5,093.78	3.51 %
Intergovernmental Revenue-State				
4220 -- Homeowners Property Tax Relief	1,300.00	1,207.18	-92.82	92.86 %
Intergovernmental Revenue-State	1,300.00	1,207.18	-92.82	92.86 %
Intergovernmental Revenue-Federal				
4690 -- Payments In Lieu of Taxes	0.00	32.56	32.56	--
Intergovernmental Revenue-Federal	0.00	32.56	32.56	--
Intergovernmental Revenue-Other				
4840 -- Other Governmental Agencies	4,000.00	27.16	-3,972.84	0.68 %
Intergovernmental Revenue-Other	4,000.00	27.16	-3,972.84	0.68 %
Charges for Services				
4877 -- Other Special Assessments	463,117.00	269,815.56	-193,301.44	58.26 %
Charges for Services	463,117.00	269,815.56	-193,301.44	58.26 %

Financial Status (Real-Time)

As of: 1/5/2011 (52% Elapsed)
Accounting Period: OPEN

Selection Criteria: Fund = 4160

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Fund 4160 -- Mosquito & Vector Mgt District

Line Item Account	6/30/2011 Fiscal Year Adjusted Budget	1/5/2011 Year-To-Date Actual	6/30/2011 Fiscal Year Variance	6/30/2011 Fiscal Year Pct of Budget
Miscellaneous Revenue				
5909 -- Other Miscellaneous Revenue	120,000.00	17,529.26	-102,470.74	14.61 %
Miscellaneous Revenue	120,000.00	17,529.26	-102,470.74	14.61 %
Revenues	918,396.21	476,347.79	-442,048.42	51.87 %
Expenditures				
Salaries and Employee Benefits				
6100 -- Regular Salaries	395,621.47	199,783.35	195,838.12	50.50 %
6400 -- Retirement Contribution	83,317.97	53,534.14	29,783.83	64.25 %
6500 -- FICA Contribution	24,528.56	12,186.96	12,341.60	49.68 %
6550 -- FICA/Medicare	6,700.00	2,850.17	3,849.83	42.54 %
6600 -- Health Insurance Contrib	101,192.00	46,311.84	54,880.16	45.77 %
6700 -- Unemployment Ins Contribution	2,000.00	374.50	1,625.50	18.73 %
Salaries and Employee Benefits	613,360.00	315,040.96	298,319.04	51.36 %
Services and Supplies				
7030 -- Clothing and Personal	4,500.00	3,483.13	1,016.87	77.40 %
7050 -- Communications	7,500.00	4,247.02	3,252.98	56.63 %
7070 -- Household Expense	3,000.00	1,169.42	1,830.58	38.98 %
7090 -- Insurance	30,000.00	29,210.00	790.00	97.37 %
7120 -- Maintenance - Equipment	11,000.00	6,727.68	4,272.32	61.16 %
7121 -- Operating Supplies	8,500.00	3,026.73	5,473.27	35.61 %
7124 -- IT Software Maintenance	2,200.00	0.00	2,200.00	0.00 %
7200 -- MTC-Struct/Impr & Grounds	10,000.00	3,512.80	6,487.20	35.13 %
7400 -- Medical, Dental and Lab	3,000.00	2,691.55	308.45	89.72 %
7430 -- Memberships	9,000.00	7,454.55	1,545.45	82.83 %
7450 -- Office Expense	8,500.00	5,338.74	3,161.26	62.81 %
7460 -- Professional & Special Service	65,000.00	27,611.75	37,388.25	42.48 %

Financial Status (Real-Time)

As of: 1/5/2011 (52% 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	6/30/2011 Fiscal Year Adjusted Budget	1/5/2011 Year-To-Date Actual	6/30/2011 Fiscal Year Variance	6/30/2011 Fiscal Year Pct of Budget
7506 -- Administration Fees	0.00	2,069.26	-2,069.26	--
7530 -- Publications & Legal Notices	1,200.00	0.00	1,200.00	0.00 %
7580 -- Rents/Leases-Structure	60,000.00	0.00	60,000.00	0.00 %
7630 -- Small Tools & Instruments	1,250.00	0.00	1,250.00	0.00 %
7650 -- Special Departmental Expense	55,000.00	39,993.97	15,006.03	72.72 %
7653 -- Training Fees & Supplies	5,000.00	308.00	4,692.00	6.16 %
7730 -- Transportation and Travel	9,000.00	4,640.39	4,359.61	51.56 %
7731 -- Gasoline-Oil-Fuel	10,000.00	5,106.19	4,893.81	51.06 %
7760 -- Utilities	5,000.00	1,931.02	3,068.98	38.62 %
Services and Supplies	308,650.00	148,522.20	160,127.80	48.12 %
Capital Assets				
8300 -- Equipment	0.00	1,479.00	-1,479.00	--
Capital Assets	0.00	1,479.00	-1,479.00	--
Expenditures	922,010.00	465,042.16	456,967.84	50.44 %
Changes to Reserves & Designations				
Decrease to Reserves/Designations				
9797 -- Designated-Unrealized Gains	2,720.79	1,220.79	-1,500.00	44.87 %
Decrease to Reserves/Designations	2,720.79	1,220.79	-1,500.00	44.87 %
Changes to Reserves & Designations	2,720.79	1,220.79	-1,500.00	44.87 %
Mosquito & Vector Mgt District	-893.00	12,526.42	13,419.42	-1,402.73 %
Net Financial Impact	-893.00	12,526.42	13,419.42	-1,402.73 %

Cash Balances (Real-Time)

As of: 1/5/2011
Accounting Period: OPEN

Selection Criteria: Fund = 4160, 4161

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

Fund	1/1/2011 Beginning Balance	Month-To-Date Cash Receipts (+)	Month-To-Date Treasury Credits (+)	Month-To-Date Warrants and Wire Transfers (-)	Month-To-Date Treasury Debits (-)	1/5/2011 Ending Balance
4160 -- Mosquito & Vector Mgt District	745,334.04	0.00	0.00	0.00	441.53	744,892.51
4161 -- SB Vector-Cap Asset Reserve	312,883.26	0.00	0.00	0.00	0.00	312,883.26
Total Report	1,058,217.30	0.00	0.00	0.00	441.53	1,057,775.77

Vendor Disbursements (Real-Time)

From 12/1/2010 to 1/5/2011

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 000129 -- South Coast Landscape					
Vendor Link	12/13/2010	880		Vendor Invoice #: 8309	188.00
				Total South Coast Landscape	188.00
Vendor 002700 -- Staples Credit Plan					
W - 09465662	12/13/2010	880		Vendor Account: 6035 5178 2032 6543	196.57
				Total Staples Credit Plan	196.57
Vendor 004369 -- STATE DISBURSEMENT UNIT, CA					
EFT	12/02/2010	880		Vendor Invoice #: 104893; Vendor Account: 004369	296.77
EFT	12/16/2010	880		Vendor Account: 004369	296.77
EFT	12/30/2010	880		Vendor Account: 004369	296.77
				Total STATE DISBURSEMENT UNIT, CA	890.31
Vendor 017364 -- SINTON HELICOPTERS					
W - 09466705	12/21/2010	880		Vendor Invoice #: 5963	3,000.00
				Total SINTON HELICOPTERS	3,000.00
Vendor 050379 -- ADP Inc					
EFT	12/03/2010	880		Vendor Account: mosquito	136.20
EFT	12/10/2010	880		Vendor Account: 361228	181.30
EFT	12/10/2010	880		Vendor Account: 339817	168.60
EFT	12/10/2010	880		Vendor Account: mosquito	137.05
EFT	12/17/2010	880		Vendor Account: 00070-E95101	181.30
				Total ADP Inc	804.45
Vendor 194683 -- Allied Administrators for Delta Dental					
Vendor Link	12/13/2010	880		Vendor Account: 2501-1344	236.06
				Total Allied Administrators for Delta Dental	236.06
Vendor 244645 -- AFLAC					
W - 09464206	12/01/2010	880		Vendor Invoice #: 900788; Vendor Account: BWN82	433.10
W - 09467746	01/04/2011	880		Vendor Invoice #: 315045; Vendor Account: BWN82	649.65

Vendor Disbursements (Real-Time)

From 12/1/2010 to 1/5/2011

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 AFLAC	1,082.75
Vendor 252027 -- Educated Car Wash					
Vendor Link	12/13/2010	880		Vendor Account: 3735023	104.58
				Total Educated Car Wash	104.58
Vendor 285433 -- Mission Uniform Service Inc					
Vendor Link	12/13/2010	880		Vendor Account: 242387	251.44
				Total Mission Uniform Service Inc	251.44
Vendor 297454 -- VERIZON WIRELESS					
Vendor Link	12/21/2010	880		Vendor Invoice #: 0929295610; Vendor Account: 371411199-00001	266.57
				Total VERIZON WIRELESS	266.57
Vendor 308867 -- VERIZON CALIFORNIA					
W - 09465663	12/13/2010	880		Vendor Account: 01 1753 11555737906	347.11
				Total VERIZON CALIFORNIA	347.11
Vendor 346888 -- CARRIE TROUP CPA					
Vendor Link	12/13/2010	880		Vendor Invoice #: 1110V	1,325.00
				Total CARRIE TROUP CPA	1,325.00
Vendor 432179 -- BOONE PRINTING & GRAPHICS					
Vendor Link	12/21/2010	880		Vendor Invoice #: 35703	858.44
				Total BOONE PRINTING & GRAPHICS	858.44
Vendor 455100 -- LAB SAFETY SUPPLY					
Vendor Link	12/21/2010	880		Vendor Invoice #: 1016527848	112.06
Vendor Link	12/21/2010	880		Vendor Invoice #: 1016527849	43.94
				Total LAB SAFETY SUPPLY	156.00
Vendor 467070 -- KENNETH W LEARNED					
W - 09464207	12/01/2010	880		REIMBURSE FOR CHICKEN FEED & FISH TANK SUPPLIES	128.52

Vendor Disbursements (Real-Time)

From 12/1/2010 to 1/5/2011

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 KENNETH W LEARNED	128.52
Vendor 493191 -- Arrow Camper Shells					
W - 09466949	12/22/2010	880		Vendor Invoice #: 721041	1,479.00
				Total Arrow Camper Shells	1,479.00
Vendor 522736 -- McCormix Corporation					
Vendor Link	12/13/2010	880		Vendor Account: 3581	370.54
Vendor Link	01/04/2011	880		Vendor Invoice #: 845744; Vendor Account: 3581	441.53
				Total McCormix Corporation	812.07
Vendor 548522 -- KENNEDYS AUTOMOTIVE CTR INC					
W - 09466706	12/21/2010	880		Vendor Invoice #: 18976	93.02
W - 09466706	12/21/2010	880		Vendor Invoice #: 18990	58.11
W - 09466706	12/21/2010	880		Vendor Invoice #: 18943	58.11
				Total KENNEDYS AUTOMOTIVE CTR INC	209.24
Vendor 551710 -- ADAPCO					
Vendor Link	12/13/2010	880		Vendor Invoice #: 83347; Vendor Account: 20205	4,019.40
				Total ADAPCO	4,019.40
Vendor 556712 -- MONTECITO WATER DISTRICT - UTILITIES					
Vendor Link	12/13/2010	880		Vendor Account: 20-1620-01	38.75
				Total MONTECITO WATER DISTRICT - UTILITIES	38.75
Vendor 648390 -- CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM					
W - 09466707	12/21/2010	880		Vendor Invoice #: H2011017284000; Vendor Account: 7284	8,108.24
				Total CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM	8,108.24
Vendor 710175 -- STATE/FEDERAL TAXES & DIRECT DEPOSITS					
EFT	12/02/2010	880		Vendor Invoice #: 1043893; Vendor Account: 710175	15,228.21
EFT	12/07/2010	880		Vendor Invoice #: 1043894; Vendor Account: 710175	698.70
EFT	12/16/2010	880		Vendor Account: 710175	15,228.22

Vendor Disbursements (Real-Time)

From 12/1/2010 to 1/5/2011

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
EFT	12/30/2010	880		Vendor Account: 710175	15,228.25
				Total STATE/FEDERAL TAXES & DIRECT DEPOSITS	46,383.38
Vendor 712190 -- Santa Barbara Ice					
W - 09465664	12/13/2010	880		VECTOR Inv 160411	81.56
				Total Santa Barbara Ice	81.56
Vendor 740582 -- SERVICEMASTER OF SANTA BARBARA					
W - 09465665	12/13/2010	880		Vendor Invoice #: 397006; Vendor Account: VE603	180.00
W - 09466708	12/21/2010	880		Vendor Invoice #: 397116; Vendor Account: VE603	44.84
				Total SERVICEMASTER OF SANTA BARBARA	224.84
Vendor 767200 -- SOUTHERN CALIFORNIA EDISON					
Vendor Link	12/13/2010	880		Vendor Account: 2-03-674-6246	180.83
				Total SOUTHERN CALIFORNIA EDISON	180.83
Vendor 767800 -- THE GAS COMPANY					
Vendor Link	12/15/2010	880		Vendor Account: 067 514 4833 0	30.33
				Total THE GAS COMPANY	30.33
Vendor 855111 -- Vision Service Plan-CA					
Vendor Link	12/21/2010	880		Vendor Account: 30 011671 0001	130.79
				Total Vision Service Plan-CA	130.79
Vendor 874582 -- BAY ALARM					
W - 09465275	12/09/2010	880		Vendor Invoice #: 1485521011151; Vendor Account: 148552	163.50
				Total BAY ALARM	163.50
				Total Mosquito & Vector Mgt District	71,697.73



MOSQUITO and VECTOR MANAGEMENT DISTRICT of Santa Barbara County

DISEASE SURVEILLANCE REPORT

December 2010

West Nile Virus Activity

No West Nile Virus (WNV) activity was detected in Santa Barbara County in 2010. This makes 2010 the first year since 2003 that WNV was not detected in the County. WNV was detected in Santa Barbara County for the first time in 2004. Very high levels were present in 2005 and 2006. Minimal levels were detected in 2007, 2008, and 2009.

High levels of WNV activity did occur in other parts of California. WNV totals throughout the rest of California include the following: 104 human cases from 17 counties (two fatal in Fresno and Merced Counties), 19 horse cases (5 fatal) from 11 counties, 1,305 positive mosquito pools from 24 counties, 280 positive sentinel chickens from 62 flocks in 21 counties, and 24 positive squirrels from 8 counties. Additionally, 412 dead birds collected from 27 counties have tested positive for recent WNV infection. Another 181 dead birds from 29 counties tested positive for chronic WNV infection. Laboratory testing can now distinguish birds with recent infections from birds with chronic infections that were acquired in past years. Neither St. Louis Encephalitis (SLE) nor Western Equine Encephalomyelitis (WEE) was detected in California in 2010. SLE was last detected in California in 2003 and WEE in 2007.

Statistics for California WNV activity in can be found online at www.westnile.ca.gov. National statistics for WNV can be found at the National Centers for Disease Control and Prevention website at www.cdc.gov.

Sentinel Chicken Flocks

The District will test the 4 active chicken flocks at Carpinteria, Goleta, Solvang, and Mission Hills once per month during the winter as opposed to the every two week summer schedule. The flock at the U.S. Forest Service Ranger Station on Paradise Road, Santa Ynez Valley was shut down for the winter at the end of October 2010. All sentinel chicken blood samples have tested negative for WNV and other mosquito-borne viruses in 2010 to date.

Samples of blood are collected from each chicken on strips of filter paper and dried overnight. They are then submitted to the California Department of Public Health Vector-Borne Disease Laboratory at Richmond, California where they are analyzed for antibodies to WNV and other mosquito-borne viruses.

West Nile Virus Dead Bird and Squirrel Submissions

The District will not submit anymore dead birds or squirrels for WNV testing until March 2011. As of October 15, 2010, the California Animal Health and Food Safety Laboratory has discontinued testing dead birds and squirrels through the winter season. The California Department of Public Health's Dead Bird Hotline will continue to take dead bird reports Monday-Friday during the winter, but will not authorize any for WNV testing until March 2011. All dead birds and squirrels from Santa Barbara County submitted and tested in 2010 were negative for WNV.

The dead birds are submitted to the California Animal Health and Food Safety Laboratory at Davis, California to be analyzed for the presence of West Nile Virus. The District and other agencies submit dead birds that are found by citizens who report them to the California Department of Public Health's toll free West Nile Virus Dead Bird Hotline (1-877-968-2473 or 1-877-WNV-BIRD) or online at www.westnile.ca.gov.

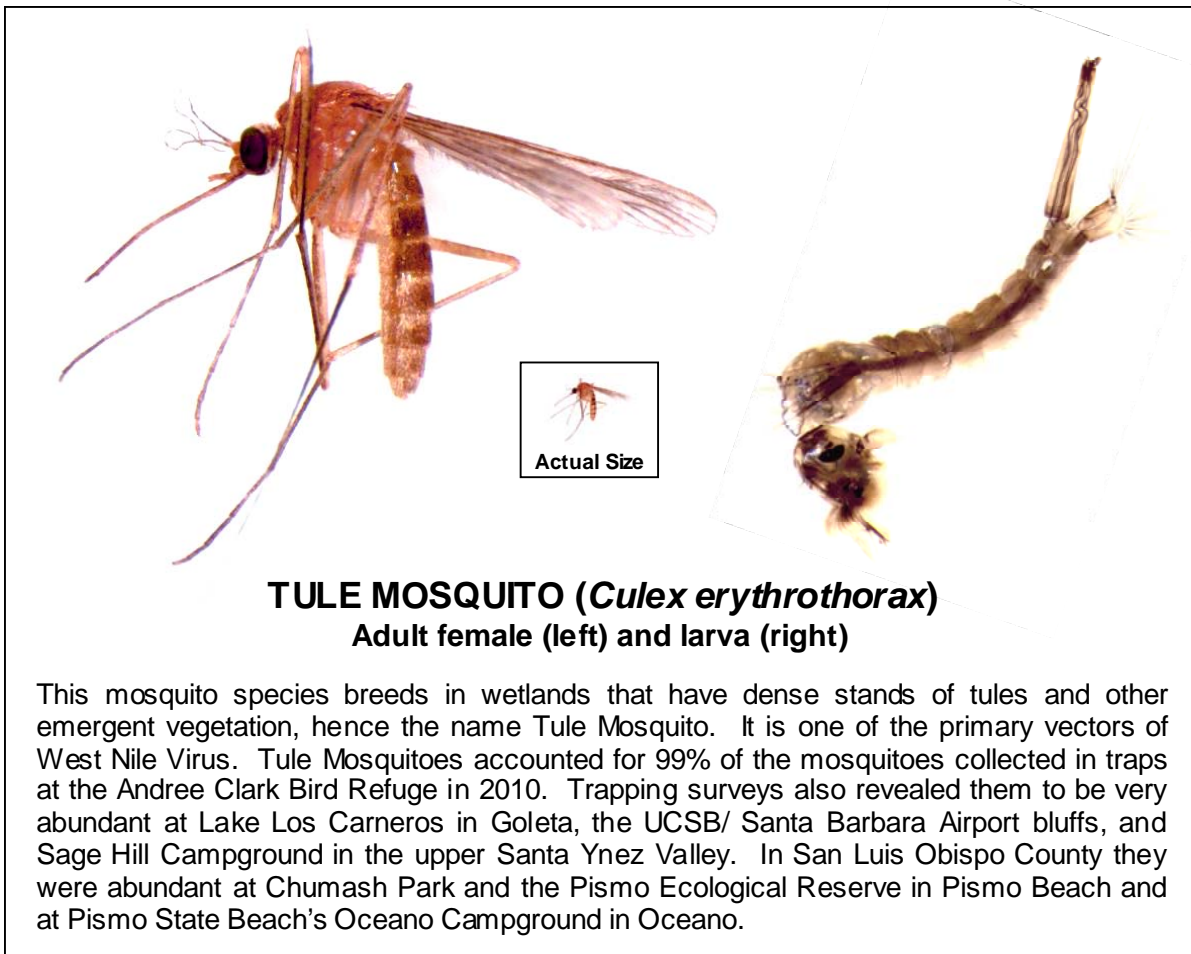
Live Mosquito-Borne Virus Surveillance

Statistics for the District's 2010 Live Mosquito-Borne Virus Surveillance program includes the following:

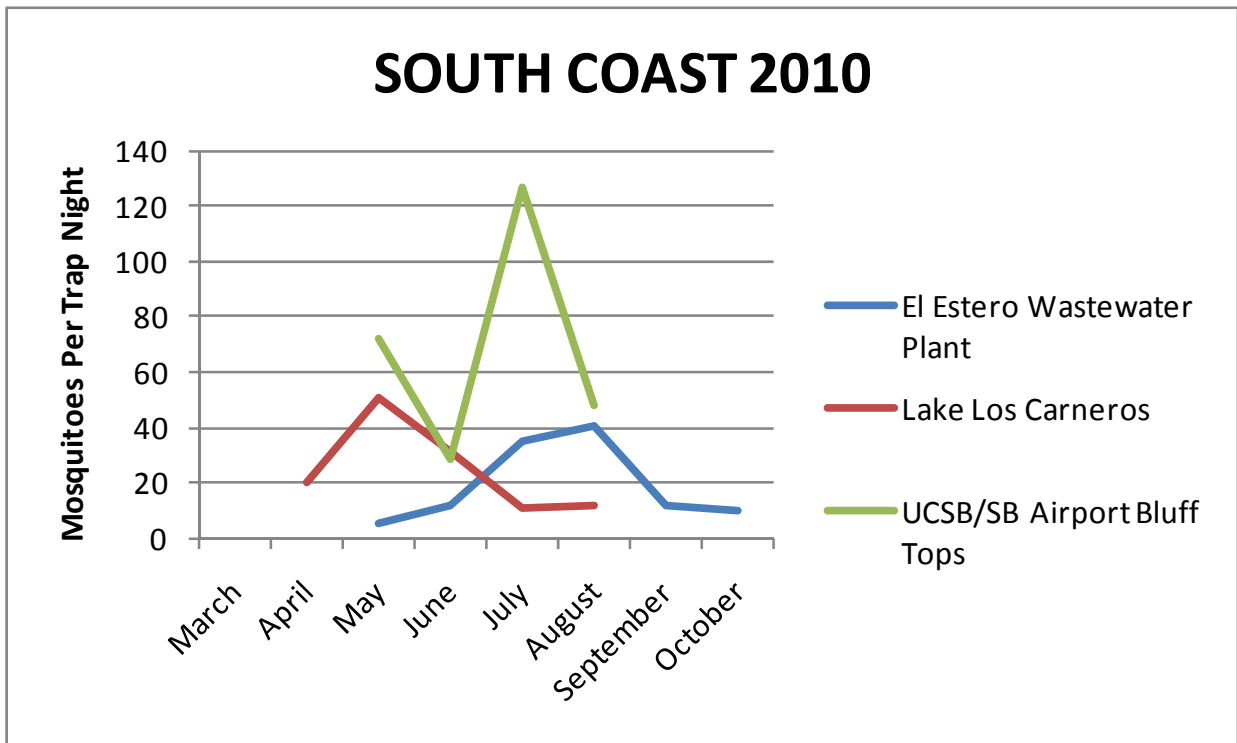
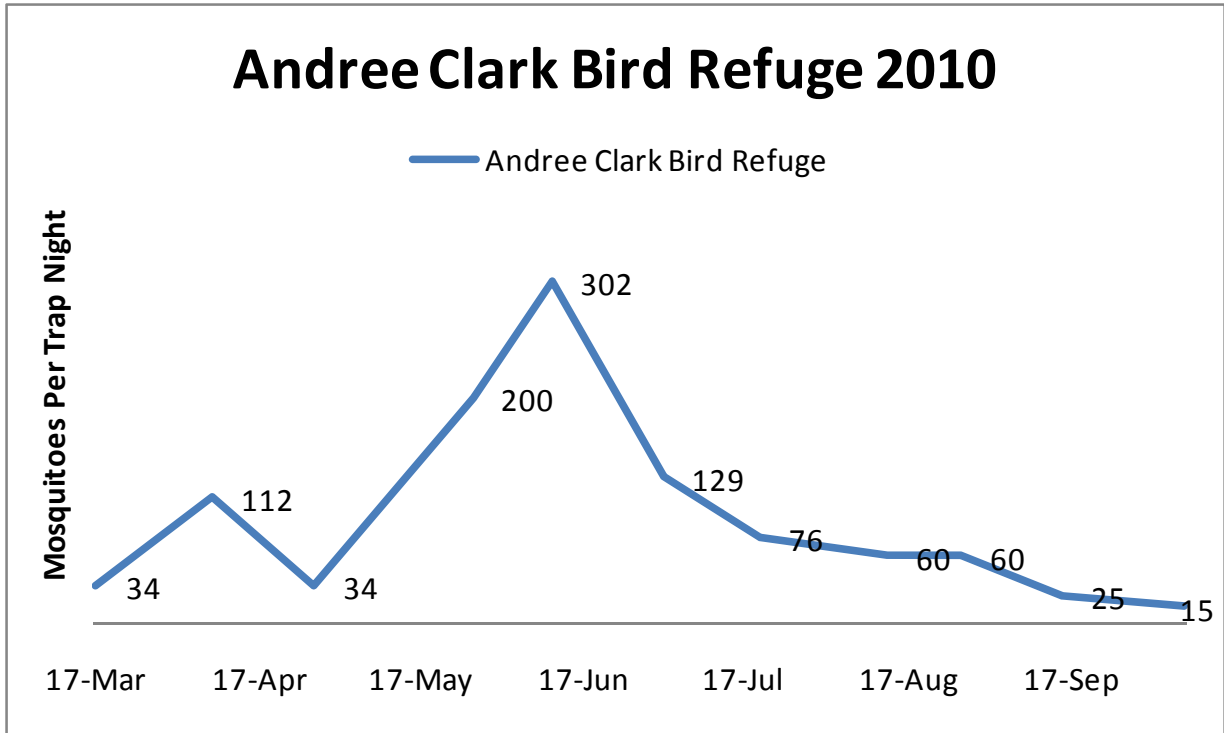
- Number of mosquito trapping surveys conducted: **107** (North County: 60; South Coast: 28; Pismo Beach/ Oceano: 19)
- Number of locations surveyed: **26** (North County: 17; South Coast: 4; Pismo Beach/ Oceano: 5)
- Total number of mosquitoes trapped: **~24,008** (North County: 1,919; South Coast: ~18,941; Pismo Beach/ Oceano: 3,148)
- Number of mosquito pools submitted for analysis for WNV and other mosquito-borne viruses: **338**
- Number of mosquito pools that tested **positive** for WNV and other mosquito-borne viruses: **0**

Mosquito population trends for individual locations are shown in the charts on the following pages. The numbers of mosquitoes shown on the charts are in "mosquitoes per trap night." Mosquitoes per trap night = number of mosquitoes trapped ÷ (number of traps x 1 night). Live Mosquito-Borne Virus Surveillance trapping will resume in spring 2011.

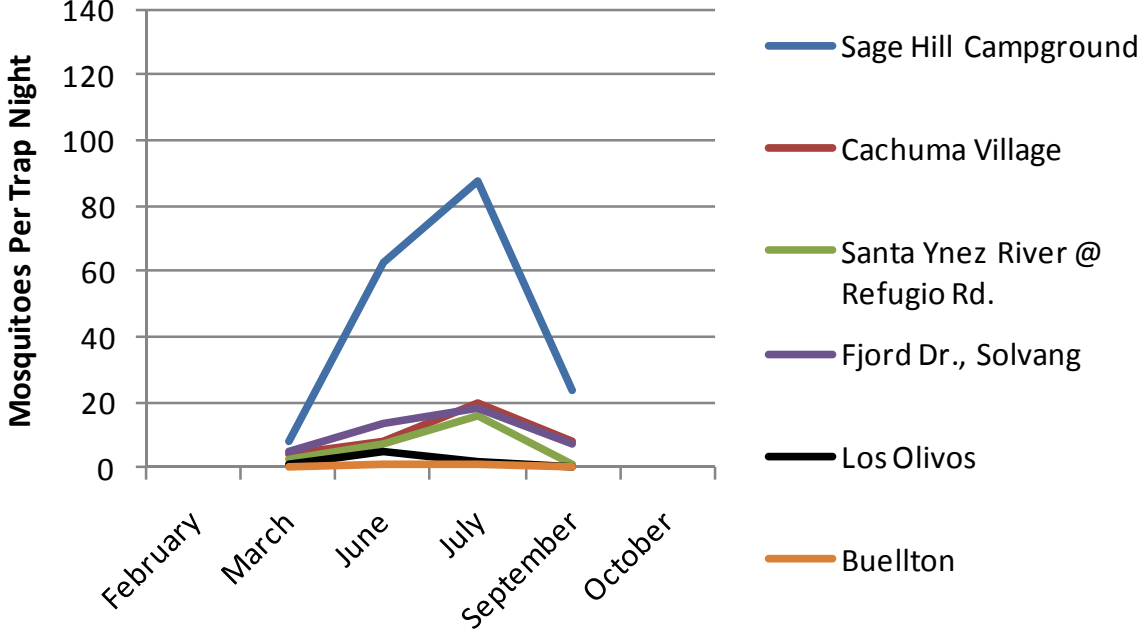
This surveillance technique utilizes battery-powered traps that use dry ice as a source of carbon dioxide to attract adult female mosquitoes that are actively seeking a blood meal. The live female mosquitoes are taken into the District's laboratory where they are anesthetized with triethylamine under the fume hood, separated by species, and placed into "pools." The pools (1 pool = up to 50 adult female mosquitoes of a single species collected at one place at one time) are stored in the District's ultra-low temperature freezer at -70°C until they can be submitted to the U.C. Davis Center for Vector-Borne Diseases at Davis, California where they are analyzed for the presence of live mosquito-borne viruses including WNV.



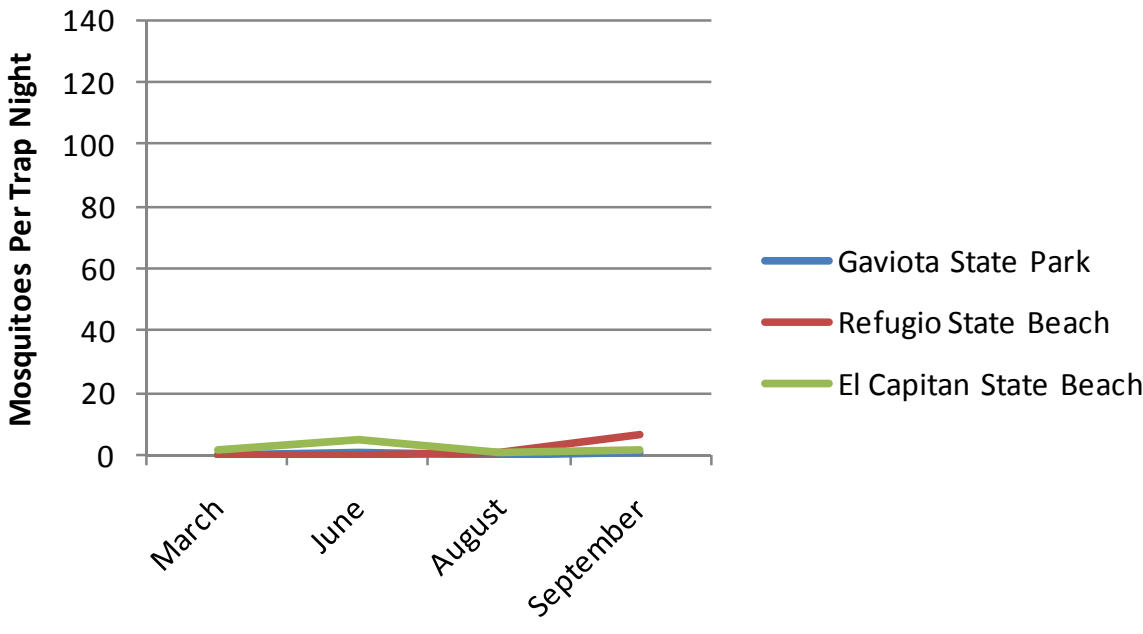
Live Mosquito-Borne Virus and Population Surveillance – 2010 Mosquito Population Trends



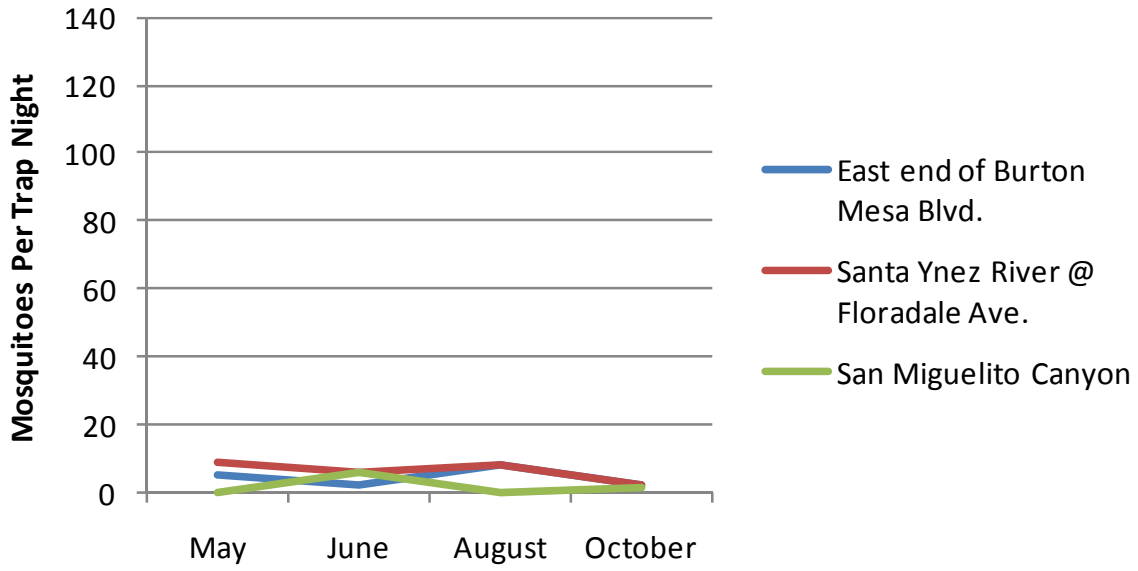
SANTA YNEZ VALLEY 2010



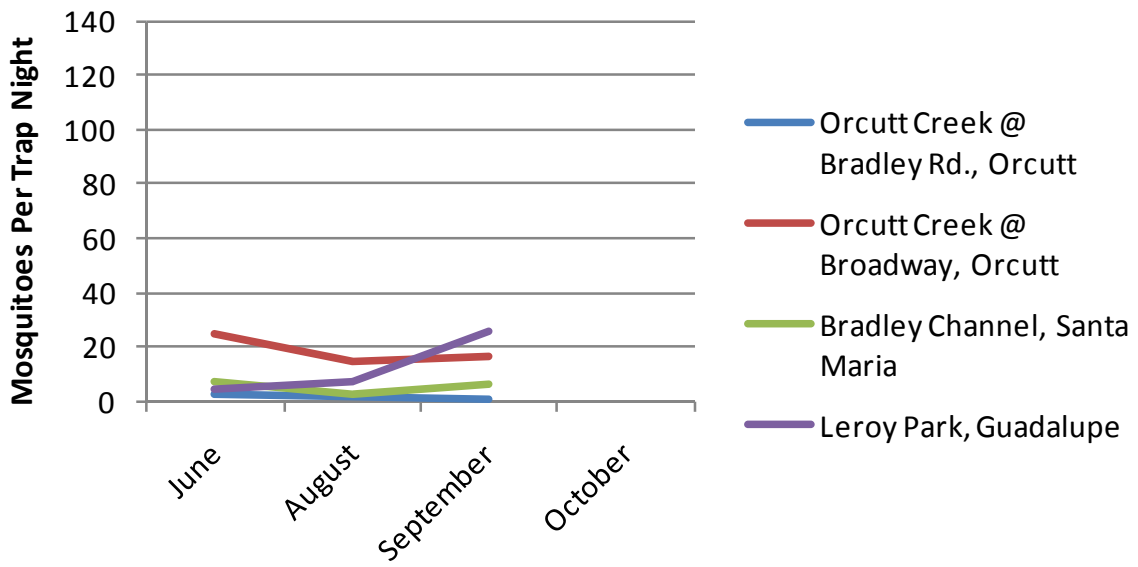
GAVIOTA COAST 2010



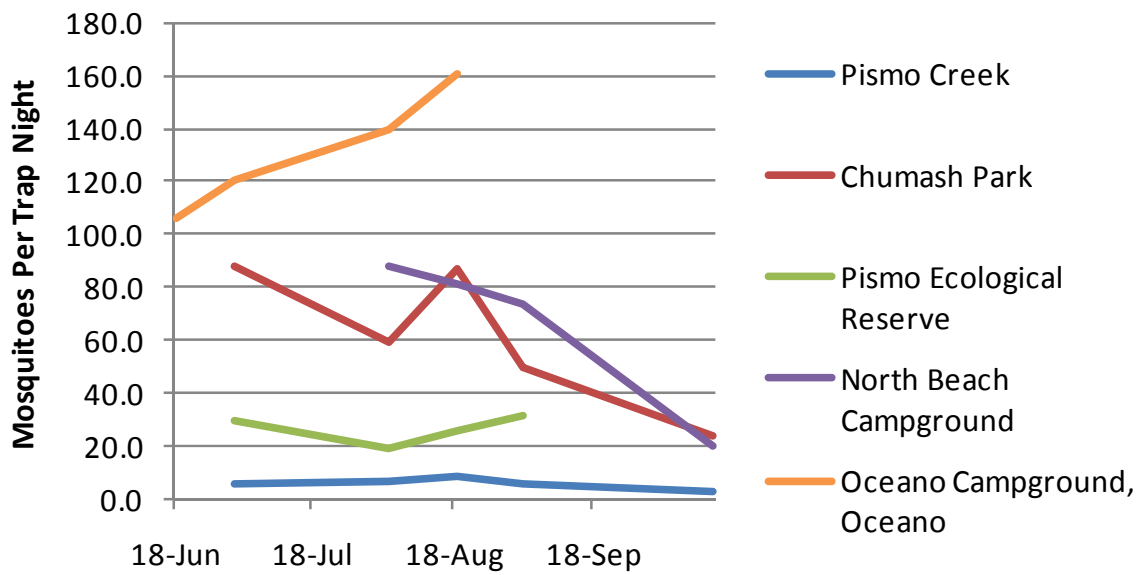
LOMPOC VALLEY 2010



SANTA MARIA VALLEY 2010



PISMO BEACH / OCEANO 2010



Mosquito and Vector Management District of Santa Barbara County

Report of District Operations - December 2010

Location	Mosquito					Bees & Wasps			Rats & Mice		Surveillance			Other
	Inspection Hours	Treatment Hours	Service Requests	Mosquitofish Requests	Standing Water Reports	Inspection Hours	Treatment Hours	Service Requests	Inspection Hours	Service Requests	WNV Bird	Chickens	Mosquito Pools	Identifications, Green Pools, Ticks, etc.
City of Goleta	40.5	13.5							4.0	1		5.0		
Goleta Valley	41.5	4.0						1						
Rancho Embarcadero														
Isla Vista	3.0	1.0												
UCSB	11.0	17.0												
Hope Ranch														
Hidden Valley														
City of Santa Barbara	35.0	7.0		1					2.0	1				1
Mission Canyon	6.5													
Montecito	1.0													1
Summerland	4.0													
City of Carpinteria									1.5	1		4.0		
Carpinteria Valley	6.0													
Carpinteria Salt Marsh														
South County	148.5	42.5	0	1	0	0.0	0.0	1	7.5	3	0.0	9.0	0.0	2
North County	0.0	0.0	0	0	0	0.0	0.0	0	0.0	0	0.0	31.0	0.0	0
Monthly Totals	148.5	42.5	0	1	0	0.0	0.0	1	7.5	3	0.0	40.0	0.0	2
Year to Date	2,267.0	1106.5	55	154	14	92.0	0.0	166	236.0	76	24.5	454.5	439.5	25

	This Month	Year to Date
Total Inspection Hours	156.0	2,595.0
Total Treatment Hours	42.5	1,106.5
Total Mileage	2,622.0	45,909.0

REPORT OF DISTRICT OPERATIONS-SLO COUNTY-DECEMBER 2010

Location	Mosquito			
	Inspection Hours	Treatment Hours	Mosquito Pools	Prep
Pismo Beach				
Oceano Dunes	9.0	8.0		
Monthly Totals	9.0	8.0		
Year to Date	197.0	85.5	83.5	34.0

General Manager Report on District Activities
Board of Trustees Meeting
January 13, 2010

1. Continuing to work with actuary for OPEB evaluation.
2. Spoke with Pete Borneman and Mark Mattingly of Pacifica Realty to inform them of the status of a District loan and inability to purchase Cabrillo Business Park property. Discussed a lease for the 4000 square foot building which I was told would be available for approximately \$6,600 per month.
3. Had a shell installed on the new Silverado which makes it ready for service. The District will be attempting to sell the Dodge Ram that has been taken out of service.
4. Purchased and distributed Trader Joes Gift Cards in the amount of \$25 each to staff for turkey bonus.
5. Met with a representative from the City of Santa Barbara regarding the rodent control program for State Street businesses.
6. Solicited donations from local wineries and other businesses for sponsorships, raffle prizes and/or silent auction items for the CMVCA 1st Annual Golf Tournament and fund raiser at the end of January.