

AGENDA

1020th MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

APRIL 8, 2015

TIME: 5:00 P.M.
PLACE: Office of the District, 23187 Connecticut Street, Hayward
TRUSTEES: Ryan Clausnitzer, President, City of Alameda
George Young, Vice-President, City of Fremont
Richard Guarienti, Secretary, City of Dublin
Elisa Marquez, City of Hayward
Scott Paulsen, County-at-Large
Robert Dickinson, City of Piedmont
James N. Doggett, City of Livermore
Scott Donahue, City of Emeryville
Kathy Narum, City of Pleasanton
Ursula Reed, City of San Leandro
Ronald Quinn, City of Union City
William M. Spinola, City of Newark
City of Berkeley, vacant
City of Oakland, vacant

1. Call to order.
2. Roll call.
3. President Clausnitzer invites any member of the public to speak at this time on any issue relevant to the District. (Each individual is limited to five minutes)
4. Approval of the minutes of the 1019^h meeting held March 11, 2015 (Board action required.)
5. Introduction of newly appointed trustees Ursula Reed from Union City and Elisa Marquez from the City of Hayward
6. Resolution 1019-1 honoring Barbara Halliday retirement from Board
7. Resolution 1020-1 honoring Jim Prola retirement from the Board
8. Compensation agreement from the Alameda County Redevelopment Successor Agency (Board action required)
9. Financial Reports
 - a. Review of warrants dated March 15, 2015 numbering 046815 through 049215 amounting to \$100,956.82 and warrants dated March 31, 2015 numbering 049315 through 053115 amounting to \$206,077.28. (Information only)
 - b. Review of Expenditures and Revenues received as of March 31, 2015. (Information only)

10. Presentation of the Monthly Operational Report for March 2015. (Information only)
11. Presentation of the Manager's Report for March 2015. (Information only)
 - a. Form 700 – Economic Interest
 - b. Aerial treatment of Coyote Hills
 - c. Court ruling on Santa Clara Mosquito and Vector Control District fogging for control of West Nile Virus vectors
 - d. Capital improvement progress on District headquarters
 - e. Annual EIR
 - f. Recruitment for new IT person and Assistant Mosquito Control Specialist
 - g. Recruitment for new District Manager
 - h. Trustee committee assignments
12. Board President asks for reports on conferences and seminars attended by Trustees.
13. Board President asks for announcements from members of the Board.
14. Board President asks trustees for items to be added to the agenda for the next Board meeting.
15. Adjournment.

CITIZENS ATTENDING THE MEETING MAY SPEAK ON ANY AGENDA ITEM AT THEIR
REQUEST!

Please Note: A copy of this agenda is also available at the District website, www.mosquitoes.org or via email by request. Alternative formats of this agenda can be made available for persons with disabilities. Please contact the district office at (510) 783-7744, via FAX (510) 783-3903 or email at acmad@mosquitoes.org to request an alternative format.

MINUTES

1019th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
March 11, 2015

TIME: 5:00 P.M.
PLACE: Office of the District, 23187 Connecticut Street, Hayward
TRUSTEES: Ryan Clausnitzer, President, City of Alameda
George Young, Vice President, City of Fremont
Richard Guarienti, City of Dublin, Secretary, City of Fremont
Scott Paulsen, County-at-Large
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Barbara Halliday, City of Hayward
Scott Donahue, City of Emeryville
Kathy Narum, City of Pleasanton
Jim Prola, City of San Leandro
Ronald Quinn, City of Union City
William M. Spinola, City of Newark
City of Berkeley, vacant
City of Oakland, vacant

Board President Ryan Clausnitzer called the regularly scheduled Board meeting to order at 5:00 PM.

Trustees Clausnitzer, Young, Guarienti, Doggett, Donahue, Narum, Prola, Quinn and Paulson were present. Trustees Spinola and Dickinson were absent.

President Clausnitzer invited members of the public to speak on issues relevant to the District. No members of the public spoke at the meeting.

The Board approved the Minutes of the 1018th meeting held February 11, 2015. (Narum/Prola - unanimous).

Michael O'Connor of R. J. Ricciardi, Inc. presented the Financial Audit for ACMAD for Fiscal Year 2013-14. The Financial Audit was approved by the Board (Doggett/Narum – unanimous).

Presentation of Resolution 1019-1 honoring Barbara Halliday was postponed until the April Board meeting when Trustee Halliday would be able to attend. The manager discussed Resolution 1019-2 honoring Greg Wood who served the District as Mechanic for 15 years.

The Board approved CentiMark Corporation for the Main Shop roofing project (Prola/Guarienti – unanimous).

The Board authorized amending the Interim Manager's consulting contract with the addition of an indemnity clause (Paulsen/Guarienti - unanimous).

The Board approved a three year renewal of the SCI contract for administering the District's benefit assessment (Doggett/Prola – unanimous).

The Board approved reimbursement of the District's retiree health care expenses for 2014 from the OPEB Trust (Prola/Quinn – unanimous).

The Board entered closed session to discuss personnel issues pursuant to Government Code 54957.

The Board came out of closed session; no action was taken by the Board.

The Board reviewed warrants dated February 15, 2015 numbering 040515 through 042915 amounting to \$120,942.68 and warrants dated February 28, 2015 numbering 043015 through 046715 amounting to \$112,048.79.

The Board reviewed Account Balances and revenues received as of February 28, 2015.

District Manager Jan Washburn presented the Monthly Operational Report for February 2015.

District Manager Jan Washburn presented the Monthly Manager's Report for March 2015.

- a. The new asphalt parking lot has been installed and will be sealed when temperatures are warmer.
- b. Letters of commendation for staff employees, Neil Campbell and Nick Appice, were presented to the Board.
- c. To date the District had received four applications for the position of Manager. An advertisement for the position has been posted on the websites of the ACMAD, AMCA and MVCAC. The closing date for the position is March 31, 2015.
- d. Ms. Leticia (Letty) Juarez of Municipal Resource Group has been hired by the District to provide HR services to the staff and to write and edit various District policies.
- e. Two seasonal employees, Miguel Munoz and Jason Young, will be hired to assist the District Entomologist with our surveillance program.
- f. The District will discontinue its chicken surveillance program this year and focus efforts on assessing the distribution and intensity of the KDR mutation in *Culex pipiens* populations in Alameda County.

President Clausnitzer asked if there were any announcements from members of the Board.

President Clausnitzer asked trustees if there were any items to be added to the agenda for the April 8, 2015 Board meeting. .

The meeting adjourned at 6:38 PM.

Respectfully submitted,

Approved as written and/or corrected
at the 1019th meeting of the Board of
Trustees held March 11, 2015

Richard Guarienti, Secretary
BOARD OF TRUSTEES

Ryan Clausnitzer, President
BOARD OF TRUSTEES

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2015.**

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
046815	Vector Biologist	Total salary less deduction for payroll	1011	2,433.45	
046815	Assist. Mosquito Control Tech.	March 1 to March 15, 2015.	1011	1,889.19	
046815	Vector Biologist	"	1011	2,650.66	
046815	Vector Biologist	"	1011	2,722.37	
046815	Mosquito Control Technician	"	1011	2,135.14	
046815	Environmental Specialist	"	1011	2,499.32	
046815	Field Supervisor	"	1011	2,995.04	
046815	Biological Specialist	"	1011	2,701.40	
046815	Entomologist	"	1011	3,054.83	
046815	Finance Manager	"	1011	2,387.71	
046815	Vector Biologist	"	1011	2,181.45	
046815	Assist. Mosquito Control Tech.	"	1011	2,513.37	
046815	IT Specialist	"	1011	2,535.34	
046815	Mechanic Specialist	"	1011	2,882.98	
046815	Mechanic Specialist	"	1011	2,690.74	
046815	IRS	Federal tax withheld (payroll)	1011	6,151.80	
		Medicare Tax Withheld (payroll)	1011	751.67	
		District Contribution to Medicare (payroll)	1311	751.65	
046815	State of California	State Tax withheld (payroll)	1011	1,937.41	47,865.52
046915	Public Employees' Retirement System	Employee Contributions	1011	15.00	
		Employee Paid Member Contributions, 7% & 6.5%	1011	3,869.53	
		Employer Contribution 12.330% & 6.7%	1211	6,520.84	10,405.37
047015	Aetna Life & Annuity	Employee Contributions	1011		150.00
047115	CALPERS 457 Plan	Employee Contributions - PERS 457	1011		3,755.00
047215	Delta Dental Plan	Monthly Premium	1411		4,755.38
047315	Vision Service Plan	Health premium	1411		892.08
047415	Airgas	Dry ice	3131.1		14.38
047515	Bayside	Janitorial services, March 2015	3051		300.00
047615	Cintas	Laundry service	3071	137.46	
		Personal supplies	3031	0.00	137.46
047715	Corporate Park Landscaping	Landscape maintenance	3211		170.00

047815	Castillo, Erika	Reimbursement, booth cost, battery	3392		72.41
047915	Entrix	MVCAC EIR	3411		130.89
048015	General Auto	Bearings	3231		47.65
048115	Hayward Pipe and Supply	Ball valve	3211		16.13
048215	Izumizaki, Michelle	Reimbursement mileage	3351.3		112.93
048315	KBA Docusys	Canon copier rental	3111		446.92
048415	Light House	Light bar	3391.6		259.70
048515	Livermore Auto	V 10 screws	3231		2.02
048615	Mosq Vector Control	Mosq pool test Sept to Dec	3131.3		1,020.00
048715	Naylor Steel	Angle	3211		122.73
048815	Peavey, Chindi	Compensation for vacation	1011		12,083.28
048915	PFM Asset Mgt	Investment advisory services	3411		1,732.93
048915A	Quinn, Ronald	Reimbursement, MVCAC mileage	3351.3		107.53
049015	Washburn, Jan	Consultation charges	3411	6,200.00	
		Reimbursement, MVCAC, ACSDA	3351.3	185.78	6,385.78
049115	Waste Management	Garbage service for february	3271		153.40

WAR			ACCT	AMT OF	AMT OF
NO	PAYEE		NO	CHARGE	WARRANT
049215	Rocky Mountain	Becks - work boot MW	3031	151.50	
		Paypal - rack	3051	16.99	
		Target - Lysol	3051	52.97	
		Reliable - paper	3111	179.38	
		Canon - copier rental	3111	339.45	
		Office Depot - binder, dividers	3111	141.39	
		Universal - HP printer	3121	367.62	
		My Choice - MS Office	3121	159.99	
		Logmein - subscription	3121	99.00	
		Logmein - subscription	3121	99.00	
		Home Depot - supplies	3131.5	58.81	
		Smart - supplies	3131.5	6.34	
		East Bay - airfilter	3231	28.36	
		Campways - bed liner	3231	436.91	
		IBS - Econo batt	3231	39.59	
		Allied - brake backing, adaptor	3231	344.33	
		Home Depot - misc hardware	3231	22.24	
		Campways - AL chest	3231	616.80	
		Sumit - V 40 shocks	3231	309.88	

Gorilla - V 56 safety light	3231	69.02	
Quality - sprayer	3391.6	263.13	
Safety Kleen - washer parts	3231	325.02	
TelePacific - comm exp	3291.1	890.91	
SOVE - membership	3331	70.00	
Chevron - gas, CP	3351.3	20.12	
Chili - lunch, MVCAC, CP	3351.3	22.93	
Hyatt - hotel, MVCAC, JD	3351.3	44.64	
Hyatt - breakfast, MVCAC, CP	3351.3	27.65	
Fastrack - toll charges, CP	3351.3	25.00	
Hyatt - hotel, MVCAC, RQ	3351.3	266.56	
Hyatt - hotel, MVCAC, CP	3351.3	93.61	
Hyatt - hotel, MVCAC, JW	3351.3	44.64	
Hyatt - hotel, credit	3351.3	(128.00)	
Hyatt - lunch, MVCAC, JH	3351.3	30.80	
Hyatt - hotel resort fee, JH	3351.3	44.64	
Hyatt - dinner, MVCAC, EC	3351.3	22.35	
Hyatt - hotel resort fee, EC	3351.3	44.64	
Sea Harvest - dinner, MVCAC, MI	3351.3	39.43	
Hyatt - breakfast, MVCAC, MI	3351.3	9.68	
Hula - dinner, MVCAC, MI	3351.3	41.28	
Hyatt - hotel resort fee, MI	3351.3	44.64	
Hyatt - breakfast, MVCAC, MI	3351.3	23.28	
Subway - supplies	3351.4	24.86	
Rober Award - plague	3391.54	63.37	
Rober Award - plague	3391.54	155.14	
Target - wet wipes	3391.6	27.60	
Motion - hoses, siphon	3391.6	520.93	
Big W - underground sprayer	3391.6	236.53	
IR Industrial - compressor, tank, Honda engine	3391.6	3,063.81	
IR Industrial - government credit	3391.6	(306.38)	
Kerry - video	3392	97.00	
CTC - subscription	3392	20.00	
Amazon - AV equipment	3392	107.95	
Sub-total			9,817.33
Total			100,956.82

ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 31, 2015.

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
049315	Vector Biologist	Total salary less deductions for payroll period	1011	2,547.77	
049315	Assist. Mosquito Control Tech.	"	1011	1,970.40	
049315	Vector Biologist	"	1011	2,764.97	
049315	Vector Biologist	"	1011	2,722.37	
049315	Mosquito Control Technician	"	1011	2,135.14	
049315	Environmental Specialist	"	1011	2,613.63	
049315	Field Supervisor	"	1011	2,995.05	
049315	Biological Specialist	"	1011	2,815.72	
049315	Entomologist	"	1011	3,169.14	
049315	Finance Manager	Total salary less deductions for payroll period	1011	2,459.14	
049315	Vector Biologist	"	1011	2,225.68	
049315	Assist. Mosquito Control Tech.	"	1011	2,513.37	
049315	IT Specialist	"	1011	2,595.98	
049315	Mechanic Specialist	"	1011	2,882.98	
049315	Mechanic Specialist	"	1011	2,762.17	
049315	Seasonal Surveillance	"	1011	1,199.62	
049315	Assist. Mosquito Control Tech.	Federal Tax Withheld	1011	6,366.27	
		Medicare Tax Withheld	1011	774.37	
		District Contribution to Medicare	1311	774.39	
049315	State of California	State Tax Withheld	1011	1,987.62	50,275.78
049415	Public Employees' Retirement System	Employees contributions	1011	15.00	
		Employee paid member contributions, 7%, 6.5%	1011	3,878.45	
		District contribution 12.330%, 6.7%	1211	6,530.03	10,423.48
049515	Aetna Life & Annuity	Employee contributions	1011		150.00
049615	Calpers 457 Plan	Employees contributions - PERS 457	1011		3,755.00
049715	Calpers	Health insurance	1411		29,954.78
049815	Jefferson Pilot Financial	Life insurance premium	1411		76.05
	Elizabeth Anders	Trustee in lieu expenses - 1019th meeting	3351.5		-

049915	Ryan Clausnitzer	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050015	James Doggett	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050115	Robert Dickinson	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
	James Golden	Trustee in lieu expenses - 1019th meeting	3351.5		-
	Richard Guarienti	Trustee in lieu expenses - 1019th meeting	3351.5		-
	Barbara Halliday	Trustee in lieu expenses - 1019th meeting	3351.5		-
050215	Katherine Narum	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050315	Jim Prola	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050415	Scott Paulsen	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050515	Ronald Quinn	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
	William Spinola	Trustee in lieu expenses - 1019th meeting	3351.5		-
	Jan Washburn	Trustee in lieu expenses - 1019th meeting	3351.5		-
050615	George Young	Trustee in lieu expenses - 1019th meeting	3351.5		100.00
050715	AT&T	Yellow pages listing	3392		62.00
050815	Airgas	Dry ice	3131.1		97.70
050915	American Asphalt	Pavement of parking lot	5111		75,000.00
051015	Alemayehu, Dereje	Reimbursement of field supplies	3391.2		48.56
051115	Apparitions	Lettering V 56	3231		125.00
051215	Cintas	Personal supplies	3031	218.20	
		Laundry service	3071	140.62	358.82
051315	Carquest Auto	Cap T-post V 56	3231		13.03
051415	Clarke Mosq	Natular XRT	3391.1		9,431.33
051515	FMS Metal	Install gate	3211		845.00
051615	General Auto	Front brake	3231		21.75
051715	Grainger	Office lights	3211	73.30	
		Mounting compressor platform	3231	50.46	
		Nipples	3391.6	100.48	224.24
051815	Hayward Water	Utilities	3271		389.81
051915	Hayward Pipe	Pipes V 56	3391.6		16.73
052015	Mar Len	Rubber moter mopunt, Argo	3231		175.42
052115	Meyers, Nave	Legal expenses	3411		2535.75
052215	Naylor Steel	Mounting frame V 56	3391.6		83.03
052315	Namakan	Mosq fish	3391.4		351.00

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
052415	PG & E	Utilities	3271		1,109.72
052515	Quill	Notebooks, stationery	3111		219.65
052615	R J Ricciardi	Audit fee	3411		4,231.22
052715	Sonitrol	Monitoring charges	3551	861.36	
		Camera installation	3211	3,112.37	3,973.73
052815	United Textile	Handy strap	3391.6		124.26
052915	Verizon	Communication expenses	3291.4		280.76
053015	Wright Express	Fuel expenses, statement ended 03-15-15	3351.1		2,846.43
053115	Washburn, Jan	Consultation charges	3411	8,000.00	
		Reimbursement of meeting supplies	3351.4	77.25	8,077.25
Total Warrants					206,077.28

**Alameda County Mosquito Abatement
As of March 31, 2015.**

		EXPENDED IN MAR	EXPENDED TO DATE
	SALARIES & BENEFITS		
1011	Salary and Wages	124,286.52	1,101,438.52
1411	Contribution to Medicare	1,526.04	14,815.19
1311	Contribution to Retirement	13,050.87	126,971.86
1211	Contribution to Health Care	35,678.29	303,099.00
	TOTAL SALARIES & BENEFITS	174,541.72	1,546,324.57
	SERVICE AND SUPPLIES		
3031	Clothing and Personal Supplies	369.70	3,234.22
3051	Household Expenses	369.96	3,334.23
3071	Laundry Service and Supplies	278.08	5,936.88
3111	Office Expenses	1,326.79	10,142.85
3121	Computer & Software	725.61	17,014.40
3131	Laboratory		
3131.1	Mosquito Surveillance	112.08	2,889.90
3131.2	Disease Surveillance	0.00	4,407.66
3131.3	Mosq pool testing	1,020.00	4,873.11
3131.4	Hood certification	0.00	195.00
3131.5	Misc lab eqpt & supplies	65.15	3,097.01
3131.6	Reimbursement for light traps	0.00	150.00
	Laboratory Total	1,197.23	15,612.68
3171	Small Tools and Instruments	0.00	634.01
3211	Maintenance - Structures & Improvement	4,339.53	12,881.30
3231	Maintenance Equipment	2,627.48	19,586.95
3271	Utilities	1,652.93	14,247.03
3291	Communication		

3291.1	Telephone service & internet	890.91	7,004.85
3291.2	Public Notices	0.00	150.00
3291.3	Website & email hosting	0.00	794.69
3291.4	Cell phone services	280.76	2,083.28
	Communications Total	1,171.67	10,032.82
3331	Memberships, Dues, Subscriptions	70.00	14,233.00
3351	Transportation & Travel		
3351.1	Fuel & GPS	2,846.43	30,768.69
3351.2	Misc Travel	0.00	59.81
3351.3	Meetings & conferences	1,124.13	9,782.04
3351.4	Board meeting expenses	102.11	667.37
3351.5	Trustee in lieu	800.00	8,800.00
	Transportation & Travel Total	4,872.67	50,077.91
3391	District Special Expenses		
3391.1	Pesticides	9,431.33	81,353.01
3391.2	Field supplies	48.56	264.92
3391.3	Sentienal Chickens	0.00	433.87
3391.4	Fish & Fish Maint	351.00	631.65
3391.51	Aerial Pool Survey	0.00	0.00
3391.52	Permits	0.00	1,104.00
3391.53	Continuing Education fees	0.00	1,320.00
3391.54	Board Plaques & nameplates	218.51	218.51
3391.55	Seasonals (post ads, pre-empl physical)	0.00	0.00
3391.6	Spray equipment & Safety	4,389.82	7,513.58
	District Special Expenses Total	14,439.22	92,839.54
3392	Community Education	359.36	3,604.32
3411	Professional and Specialized Services	22,830.79	133,609.84
3471	Insurance - Collision, Liability etc	0.00	32,451.00

3491	Workers Compensation Insurance	0.00	50,494.00
3531	Insurance Fund - SIRS	0.00	0.00
3551	Rents, Leases - Equipment	861.36	6,835.24
	TOTAL SERVICES & SUPPLIES	57,492.38	496,802.22
	CAPITAL		
5111	Structures and Improvements	75,000.00	75,000.00
5311	Equipment	0.00	76,628.30
	TOTAL CAPITAL	75,000.00	151,628.30
	<i>Annual Operating Expenditures</i>	<i>307,034.10</i>	<i>2,194,755.09</i>
	OTHER		
	Reserve for Contingency	0.00	0.00
	Pesticide Shed Replacement	0.00	0.00
	Dry Period Cash	0.00	0.00
	Reserves for Public Health Emergencies	0.00	0.00
	Reserve for Capital Replacement	0.00	0.00
	Total Other	0.00	0.00

Does not include 13/14 expenses paid in 14/15

BUDGETED	BALANCE	% EXPENDED	Cum Prior	Account
			2/28/2015	
1,599,120.00	497,681.48	69%	977,152.00	600001
23,187.00	8,371.81	64%	13,289.15	600401
182,376.00	55,404.14	70%	113,920.99	600201
434,621.00	131,522.00	70%	267,420.71	600601
2,239,304.00	692,979.43	69%	1,371,782.85	
8,500.00	5,265.78	38%	2,864.52	610001
5,500.00	2,165.77	61%	2,964.27	620021
9,000.00	3,063.12	66%	5,658.80	610011
16,000.00	5,857.15	63%	8,816.06	620041
52,000.00	34,985.60	33%	16,288.79	620042
9,400.00	6,510.10	31%	2,777.82	620141.1
1,900.00	-2,507.66	232%	4,407.66	620141.2
2,000.00	-2,873.11	244%	3,853.11	620141.3
200.00	5.00	98%	195.00	620141.4
4,500.00	1,402.99	69%	3,031.86	620141.5
150.00	0.00	100%	150.00	620141.6
18,150.00	2,537.32	86%		
1,500.00	865.99	42%	634.01	620261
15,000.00	2,118.70	86%	8,541.77	610122
40,000.00	20,413.05	49%	16,959.47	610141
21,500.00	7,252.97	66%	12,594.10	610021

12,000.00	4,995.15	58%	6,113.94	610022.1
500.00	350.00	30%	150.00	610022.2
375.00	-419.69	212%	794.69	610022.3
4,200.00	2,116.72	50%	1,802.52	610022.4
17,075.00	7,042.18	59%		
22,750.00	8,517.00	63%	14,163.00	610351
40,000.00	9,231.31	77%	27,922.26	610191.1
4,000.00	3,940.19	1%	59.81	610191.2
39,616.00	29,833.96	25%	8,657.91	610191.3
800.00	132.63	83%	565.26	610191.4
16,800.00	8,000.00	52%	8,000.00	610191.5
101,216.00	51,138.09	49%		
150,000.00	68,646.99	54%	71,921.68	610461.1
500.00	235.08	53%	216.36	610461.2
4,000.00	3,566.13	11%	433.87	610461.3
4,000.00	3,368.35	16%	280.65	610461.4
17,000.00	17,000.00	0%	0.00	610461.51
3,000.00	1,896.00	37%	1,104.00	610461.52
4,000.00	2,680.00	33%	1,320.00	610461.53
1,000.00	781.49	22%	0.00	610461.54
1,000.00	1,000.00	0%	0.00	610461.55
17,000.00	9,486.42	44%	3,123.76	610461.6
201,500.00	108,660.46	46%		
32,020.00	28,415.68	11%	3,244.96	610451
217,700.00	84,090.16	61%	110,779.05	610261
32,048.00	-403.00	101%	32,451.00	610378

50,553.00	59.00	100%	50,494.00	610374
25,000.00	25,000.00	0%	0.00	
9,350.00	2,514.76	73%	5,973.88	610072
896,362.00	399,559.78	55%	439,309.84	

217,500.00	142,500.00	34%	0.00	650011
106,500.00	29,871.70	72%	76,628.30	650031
324,000.00	172,371.70	47%	76,628.30	
3,629,666.00	1,434,910.91		1,887,720.99	

50,000.00	50,000.00	0%	0.00
120,000.00	120,000.00	0%	0.00
2,177,200.00	2,177,200.00	0%	0.00
250,000.00	250,000.00	0%	0.00
591,364.00	591,364.00	0%	0.00
3,188,564.00	3,188,564.00	0%	

Alameda County Mosquito Abatement District

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District Manager
jwashburn@mosquitoes.org

MONTHLY OPERATIONAL REPORT – March 2015

Dear Trustees:

I. NARRATIVE

The District received a total of 220 requests for service during March. There were 93 mosquito-biting reports. The ten-year average for adult mosquito service requests in March is 15. 76 requests for mosquito-fish were received and 50 requests for inspection of potential mosquito sources.

Larval control efforts in March were focused primarily on five species of mosquitoes: *Aedes squamiger*, the winter saltmarsh mosquito, *Culex tarsalis*, the encephalitis mosquito; *Culiseta incidens*, the fish pond mosquito; and *Culiseta inornata* the winter marsh mosquito.

The winter salt marsh mosquito, *Aedes squamiger*, is found in salt marshes as soon as water begins to collect. The eggs were laid on the soil and plant stems in a previous season. The larvae from this species will continue to develop, and additional eggs will hatch as the water levels rise after each rain until around the middle of March when adults emerge synchronously (unless control measures are taken). The adults are vicious day biters that are capable of flights of over 10 miles. 8 service requests were attributed to *Ae. squamiger* during the month.

Aedes washinoi, the woodland pool mosquito, is found in flooded areas under willow trees throughout the county in the spring. This mosquito closely resembles the winter salt marsh mosquito in looks and in its day time biting.

The fish pond mosquito, *Culiseta incidens*, is found throughout the year in Alameda County. This mosquito can utilize many different types of sources found around homes including fish ponds, fountains, bird baths, untreated swimming pools and pool covers, boats, spas, and many more. 14 service requests were attributed to *Cs incidens* during the month.

Culex tarsalis, the encephalitis mosquito, is a vector of West Nile virus as well as St. Louis and Western Equine Encephalitis. This mosquito is found in most areas of the county from February through October. The larvae are found in freshwater sources of all types. The adults generally prefer to feed on birds so they don't cause too many biting complaints. 7 service requests were attributed to *Cx. tarsalis* during the month.

Culiseta inornata, the winter marsh mosquito, is found after the first rains in fall. The female mosquitoes over summer in protected sites that range from culvert pipes to gopher holes. After the first rains, these mosquitoes lay eggs in a wide range of sources from rain water pools to brackish marshes and will go through multiple cycles until the temperature warms in the spring. These large brown mosquitoes are usually found biting at dusk or on overcast days. 13 service requests were attributed to *Cs. inornata* during the month.

II. STATEMENT OF OPERATIONS – March 2015

PROGRAM EVALUATION MEASUREMENTS

Mosquito service requests = 93 Ten-year average = 15
 Five-year average = 9.6
 Last year = 16
 Range (10 yr) = 2 TO 56

Number of all injuries during 2015 =

TOTAL SERVICE REQUESTS

Fish requests 76
 Mosquito biting 93
 Request for inspection 50
 Other 1
 Total 220

Mosquitoes Biting

Ae sierrensis	1
Ae squamiger	8
Cs incidens	14
Cs inornata	13
Cx pipiens	5
Cx tarsalis	7
Fungus Gnats	1
Midges	16
No breeding found	28
Total	93

Number of Sources Treated 2184 (805 acres total)

HOURS SPENT BY ACTIVITY

Category	Hours		Category	Hours
Mosquito Control	904.25		Regular Hours	2403
Disease Surveillance	154.5		Overtime Hours	56.25
Laboratory	186.5			
Fish Rearing and Maintenance	19.5		Total Work	2459.25
Physical Control	11.75			
Public Education	82.75		Earned Time Off Used	65
Equipment and Facility Maint.	273		Vacation	193
Administration	755		Sick Leave	78.75
Safety	60.25		Other Leave	0
Interagency Coordination	8.5		Total Leave	336.75
Misc	3.25			
Total Work	2459.25		Total Hours	2796

Manager's Report

April 8, 2015

- a. **Form 700** – Form 700 needs to be completed by all trustees and filed with the County this month.
- b. **Coyote Hills Aerial Treatment:** On Thursday morning, March 26, ACMAD staff conducted an aerial larvicidal treatment of Coyote Hills Regional Park with the assistance of Park personnel and Alpine Helicopter. A total of 5625 lbs of the bacterial larvicide, VectoMax [a combination of Bti (*Bacillus thuringiensis*) and Bs (*Bacillus sphaericus*)] was applied to 375 acres of marsh land. Based on samples collected after treatment, the overall application rate was 9.03 lbs/acre, within the manufacturer's recommended application rate of 5 – 20 lbs/acre. One week after the application, the treatment area was sampled for the presence of mosquito larvae. Virtually none were found, indicating that the treatment was very successful.
- c. **Court Ruling on SCMCVD Fogging for Control of WNV Vectors:** The SCMCVD has won a court ruling challenging various aspects of their adulticide, fogging program. Specifically, entry of their personnel and dispersion of pyrethroid-based adulticide materials onto private land does not constitute "trespass." Additionally, the challenge to the District's compliance with CEQA statutes was dismissed. This ruling provides legal precedence for ACMAD's option to conduct fogging for WNV.
- d. **Capital Improvement of the District Headquarters:** The District has hired Centimark Roofing Company to install a new roof and skylights on the mechanic's shop. Installation should be completed by the end of April and will not interfere with our mosquito control operations. Renovation of the men's locker room is the next scheduled project and will be addressed after completion of the shop roof.
- e. **Annual PEIR:** The District's PEIR will be completed by the end of April and available to Trustees prior to submission.
- f. **Recruitment for new IT Person and Vector Control Specialist:** Our IT person will be retiring from the District in May after 29 years of service. We also have been operating for many months with an opening for a Vector Control Specialist. The District has posted job announcements for these two positions and is now accepting applications.
- g. **Recruitment for New District Manager:** To date, we have received a total of nine applications for the position of Manager. I have extended the application deadline to April 10 in anticipation of additional applications.

INSIDE YOUR FORUM

OUR TOWN

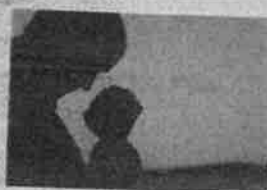


Golf Event

CV Rotary's 6th Annual Pancake Putt Putt event set for April 11th

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FOOD



Time of Worship

Two important religious holidays coming up this weekend.

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SENIORS



Senior Q&A

What can be done if a deceased parent makes a mistake on their trust?

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PHONE: (510) 537-1700



PHOTO BY ERIKA CASTILLO

FIRST STRIKE: A helicopter scatters bacterial granules over the marshlands of Coyote Hills Regional Park in the East Bay Thursday in an effort to wipe out a surging population of mosquitoes, including the type that can transmit the West Nile virus.

WNV: Slowing the Swarm

Summer-like temperatures have created large numbers of marsh mosquitoes in the East Bay, including the encephalitis mosquito, which can also transmit West Nile virus.

To get a jump on the problem, the Alameda County Mosquito Abatement District began treating marshlands at Coyote Hills Regional Park last Thursday by closing the park for several hours and scattering granular bacteria controls from a helicopter flying low over swampy areas.

The treatment, according to District Environmental Specialist Erika Castillo, is extremely mosquito-specific and does not affect other aquatic life.

"Our mosquito control program focuses on treating mosquito larvae in the water where they are developing," said Castillo. "With

this helicopter treatment, we were able to treat a large amount of water quickly, greatly reducing the number of adult mosquitoes coming from the marshes."

Last year was the worst year for West Nile virus infections in California. Researchers believe 2015 could be as bad or worse because of the drought since water in streams stops flowing and stagnates in pools – the ideal environment for mosquito-breeding.

While the majority of people who are infected with West Nile virus don't show any symptoms, reaction to the disease can be severe and sometimes fatal in a small number of cases.

The virus is transmitted by mosquitoes feeding on infected birds.

Castillo is reminding residents in the East Bay to rid their property of any standing water and to report

any dead wild birds (especially crows, ravens, jays, magpies and birds of prey).

One dead bird that tested positive for West Nile virus turned up in the county in February, the first indication of active virus transmission this year and the first WNV-positive bird in the state. Last year, Alameda County detected its first virus-positive bird at the end of May.

The public can submit dead bird reports online to the California Department of Public Health website at www.westnile.ca.gov.

Residents can also pick up free mosquito-fish for their ornamental ponds at the District office, 23187 Connecticut St. in Hayward from 7:30 to 4:30 weekdays, phone 510-783-7744.

For more information, visit the county's website: mosquitoes.org.

Tap Water Not Up to its Usual High Quality

Since this past Saturday, some Castro Valley residents have reported taste and odor changes in their tap water.

East Bay Municipal Utility District officials say the tap water is safe to drink and use, and continues to meet all state and federal public health standards.

The change in taste and odor was caused by a shift in water

drought.

Most East Bay water comes from Pardee Reservoir in the Sierra foothills. On Thursday, EBMUD began drawing water from a higher elevation in the reservoir where water is warmer and more algae exists. Though the algae is filtered out, it can leave behind taste and odor compounds that cannot be treated at its two largest

On Monday, EBMUD temporarily returned to drawing water from lower elevation valves at Pardee Reservoir while it evaluates options to address the taste and odor concerns.

The water district says customers through much of EBMUD's service area may continue to notice a change in their tap water's taste and odor for the next few days.



April 3, 2015

ACMAD Trustees:

The Draft Programmatic Environmental Impact Report for the Alameda County Mosquito Abatement District is nearing the final stages of editing and I anticipate it will be ready to release to the public at the end of April. Before then I plan to send all Trustees a copy of the Introduction chapter and the Summary of Impacts. Below is a list of the remaining chapters.

- Chapter 2 – Program Description
- Chapter 3 – Urban and Rural Land Uses
- Chapter 4 – Biological Resources – Aquatic
- Chapter 5 – Biological Resources – Terrestrial
- Chapter 6 – Ecological Health
- Chapter 7 – Human Health
- Chapter 8 – Public Services and Hazard Response
- Chapter 9 – Water Resources
- Chapter 10 – Air Quality
- Chapter 11 – Greenhouse Gases and Climate Change
- Chapter 12 – Noise
- Chapter 13 – Cumulative Impacts
- Chapter 14 – Other Required Disclosures
- Chapter 15 - Alternatives

If you would like to review any (or all) of the other chapters please let me know and I will email those to you as well. I will send out the chapters as I complete all of the major changes so I do not overwhelm anyone. I still need to coordinate an official public release date with our consulting company, Cardno Entrix, but I want to make sure that any board member interested in reviewing the document prior to the public release is given that chance.

Erika Castillo

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