

A G E N D A

1008th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
APRIL 9, 2014

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

1. Call to order
2. Roll call
3. Public Comment President Halliday 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 1007th meeting held March 12, 2014. (Board action required.)
5. Post-Retirement Health Benefits trust account (OPEB Trust.)
 - a. Update on the OPEB trust investments by Carlos Oblites, PFM (Information only.)
 - b. Discussion of timing and process for paying for retiree health benefits from the trust (Board Action Required.)
6. Financial Reports
 - a. Review of the Warrants dated March 15, 2014 numbering 045114 through 047514 amounting to \$891,013.64 and warrants dated March 31, 2014 numbering 047614 through 050514 amounting to \$113,877.86 (Information only.)
 - b. Review of Account Balances as of March 31, 2014. (Information Only.)
 - c. Review of Revenues received in March 2014.
7. Report from the Finance Committee reviewing the Draft Budget for Fiscal year 2014-15 (Information only.)

8. CalPERS Employer contribution rate projections for through FY 2020-21 (Information only.)
9. Presentation of Monthly Operational Report for March 2014. (Information only.)
10. Presentation of Manager's Report (Information only.)
 - a. Mosquito and Vector Control Association of California.
 - i. Legislative Day.
 - ii. Spring Quarterly meeting.
 - b. California Special District Association (CSDA) Annual Banquet.
 - c. National Pollution Discharge Elimination System (NPDES) permit.
 - d. District Manager - Meetings and Presentations
 - e. Public Education Events.
 - f. Biennial Report.
11. President Halliday asks trustees for items to be added to the agenda for the next Board meeting. (Information only.)
12. Reports on Conferences and Seminars attended by Trustees.
13. Announcements from members of the Board. (Information only.)
14. 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

AGENDA ITEM 4

1007th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
MARCH 12, 2014

TIME: 5:00 P.M.
PLACE: Office of the District, 23187 Connecticut Street, Hayward
TRUSTEES: Barbara Halliday, President, City of Hayward
Ryan Clausnitzer, Vice-President, City of Alameda
George Young, Secretary, City of Fremont
Dennis Bray, County-at-large
City of Oakland, vacant
James N. Doggett, City of Livermore
City of Emeryville, vacant
Richard Guarienti, City of Dublin
City of Piedmont, vacant
Kathy Narum, City of Pleasanton
Jim Prola, City of San Leandro
Ronald Quinn, City of Union City
William M. Spinola, City of Newark
Jan O. Washburn, City of Berkeley

Board President Halliday called the meeting to order at 5:00 PM

Trustee Jim Prola arrived at 5:05. No Trustees were absent. Jim Golden, former Trustee for the City of Emeryville was present as a guest.

President Halliday invited members of the public to speak on issues relevant to the District. No members of the public asked to speak.

The Board approved the Minutes of the 1006th meeting held February 12, 2014.
(Narum/Guarienti, unanimous with Trustees Washburn, Spinola, and Bray abstaining)

The Board passed Resolution 1007-1 Recognizing Trustee Jim Golden for his 18 years of service to the District. Trustee Golden stated that his proudest achievement with the District had been the passage of the benefit assessment in 2008 (Doggett/Prola, unanimous)

Michael O'Connor CPA with R.J. Ricciardi, Inc presented the audit for fiscal year ending June 30 2013. The Board accepted the audit. (Prola/Spinola, unanimous)

The Board voted to nominate Ayn Weiskamp for Special District Representative to the Local Agency Formation Commission (LAFCo) and to vote for Ms. Wieskamp in the election on May 14th. The Board directed Board President Barbara Halliday to attend the election on Wednesday May 14 to cast a vote for Ms. Wieskamp. The Board designated Kathy Narum to be an alternate to attend the election on May 14, 2014. (Prola/Washburn, unanimous)

The Board discussed the Compensation Agreement with the Fremont Successor Agency to the former Fremont Redevelopment Agency. The Board approved the Compensation Agreement. (Doggett/ Washburn, unanimous)

Board member Bill Spinola reported on the meeting of the Energy Conservation Committee, held at 4:00 PM March 12. The committee had reviewed the feasibility and cost/benefits of installing solar panels on the District office. They had determined that at present, the cost of the panels would exceed any savings on the District's utility bill. Trustee Spinola stated that he had analyzed the utility bills for the past year and was impressed at how little gas and electricity the District uses. The bills are quite low for a commercial building of this size. Trustee Spinola had met with the District's Mechanical Specialist Greg Wood, regarding the indoor and outdoor lights, heating and air conditioning unit. They had determined that the lights in the shop and outside could be upgraded and changed to LED. In the process, they also found that the roof will need to be replaced in the near future. Mr. Spinola wanted to know if the roof had a warranty on it. Mr. Wood also stated that the air conditioner unit on the roof will need to be replaced soon. Board member Kathy Narum asked if the committee had considered water conservation in its analysis. Committee member and Board President Barbara Halliday stated that they had.

The Board members reviewed the membership and charges of the current committees (Finance, Policy, and Energy Conservation). Trustee Kathy Narum was added to the Finance Committee. Trustees McLeod and Golden have now retired and are no longer on the Policy or Finance Committees (Doggett/Guarienti, unanimous)

Board President Barbara Halliday announced that the Finance committee will meet at 4:00 PM on April 9, before the regularly scheduled Board Meeting, to begin reviewing the draft budget for FY 2014-15.

The Board reviewed Warrants dated February 15, 2014 numbering 039614 through 041914 amounting to \$75,043.49 and warrants dated February 28, 2014 numbering 042014 through 045014 amounting to \$104,045.51 (Information only)

The Board reviewed Account Balances and revenues received as of February 28, 2014

District Manager Chindi Peavey presented the Monthly Operational Report for February 2014.

1. District Manager Chindi Peavey presented the Manager's Report for February 2014.
 - a. Mosquito & Vector Control Association of California – annual conference
 - b. Vector Control Joint Powers Agency held its annual workshop
 - c. Alameda County Special District Association – Annual Dinner March 27, 2014. Trustees Guarienti and Narum will attend with District Manager Chindi Peavey
 - d. The two surplus catch basin treatment trucks were sold through an auto auction company for a net amount of \$504 and \$678.
 - e. Conflict of Interest Disclosures – The District has now received FPPC 2012/2013 Statement of Economic Interests, Form 700 from all of the Trustees.
 - f. The District has hired Nicholas Appice as a new Assistant Mosquito Control Technician for zone 2 which covers the City of Oakland and Piedmont.

President Halliday asked if there were any announcements from members of the Board. There were none

President Halliday asked trustees for items to be added to the agenda for the next Board meeting. Board member Kathy Narum requested that the Board receive information about projected increases in the District's pension costs with CalPERS.

The meeting adjourned at 6:23 PM.

Respectfully submitted,

George Young, Secretary

Approved as written and/or corrected
at the 1008th meeting of the Board of
Trustees held April 9, 2014

Barbara Halliday, President
BOARD OF TRUSTEES

Agenda Item 7. **CalPERS Employer Contribution Rate Projections Through 2021**

Background:

At the March 2014, Board Meeting, a request was made for information on the future of the District's required employer contribution rates for the next several years. The following information was gathered from the CalPERS Actuarial Reports, discussions with the actuarial responsible for calculating the District's future rates.

CalPERS has announced that rates will be increasing significantly over the next 5-10 years. The increases are due to a change in actuarial assumptions and in the method of spreading losses, such as those sustained in the crash of 2008. For cities and other governmental entities with employees in some of the higher tier plans, the increases will be severe. Fortunately, employees at this district are in comparatively low tiers. Those hired before 2014 are at 2% @ 55. New employees will be placed in the 2% @ 62 tier.

In addition, the District recently paid off a "side fund" which had accounted for approximately half of the employer share of pension contributions. The District's employer rate decreased from 22% to 11.604% after the side fund was paid. The District will pay 12.333% in the next fiscal year (2014-15) and rates are expected to increase 1-2% per year for the next 6 years reaching 21.6% in FY 2020-21. Thereafter, CalPERS expects rates to level off, and eventually decrease again.

The attachments enclosed with this agenda item show:

1. Projected rates for each year from the present to 2021
2. A chart showing the historical rates and how they have changed over time
3. A description of the District's pension benefit program

The District is aware of the future changes expected in pension costs and has planned for them. The more conservative approach taken by CalPERS should help safeguard the pension plan in the long run. Although costs are expected to rise, they do not pose a threat the district's programs or finances.

Recommendation:

No Action Required at this time

**Projected Employer Contribution Rates for CalPERS
Defined Benefit Pension Plan
2014 to 2021**

Year	ACMAD Employer Contribution Rate
2013-14	11.60%
2014-15	12.33%
2015-16	13.20%
2016-17	15.30%
2017-18	17.10%
2018-19	18.90%
2019-20	20.70%
2020-21	21.60%
post 2021	leveling off for 10 years, then decreasing (see graph)

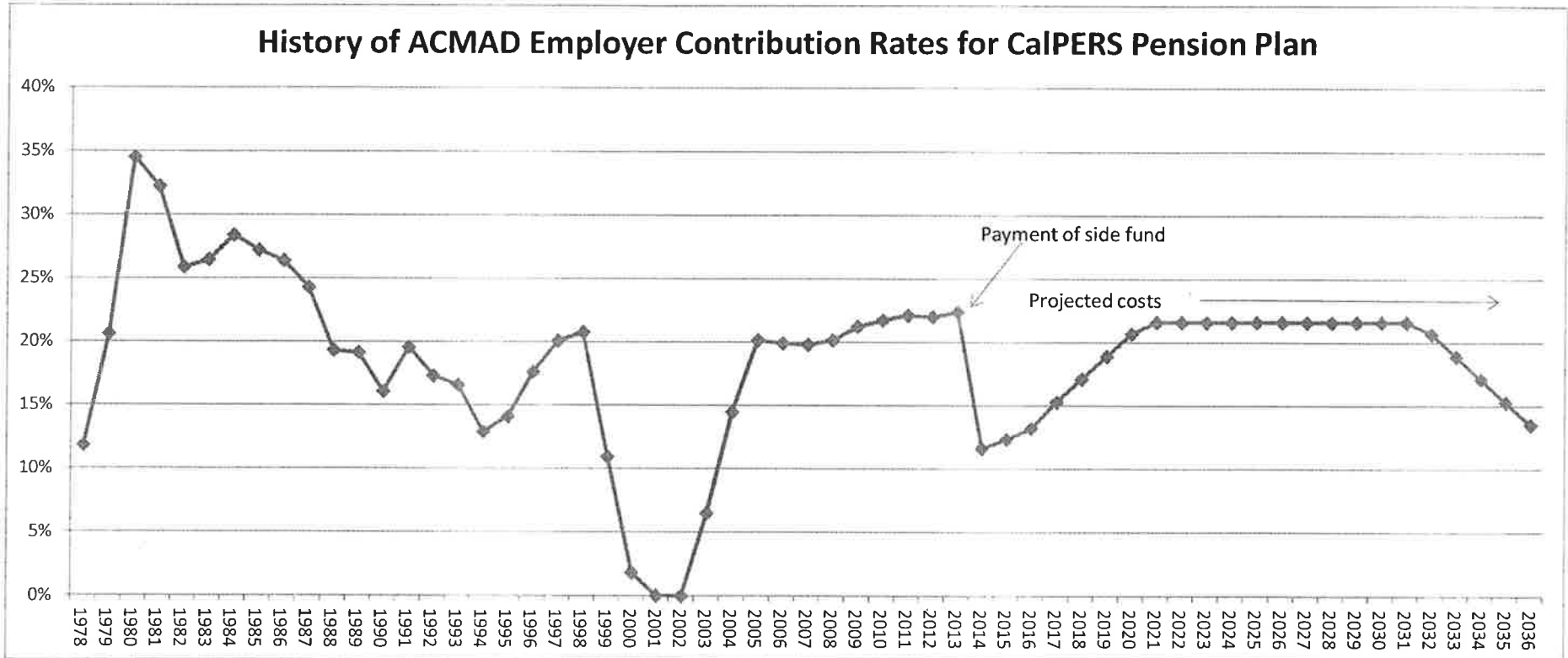
This is for employees hired before 2014,
for those hired after January 1, 2014 contribution is 6.7%

Causes of the rate increases are -

Financial market losses from 2008, some of which have been recovered

New smoothing method that spreads changes due to past market losses
over 20 years rather than over a rolling 30 year period

A change in actuarial assumptions due to retirees living longer



Summary of Alameda County MAD Employee Pension Benefits

- 1) The pension formula for district employees:
 - a. Hired before 2014 is 2% at 55
 - b. Hired after Jan 1, 2014 are 2% @ 62 (employer contribution rate is 6.7%)
- 2) By comparison
 - a. County Employees receive 2% @ 50
 - b. Public Safety Employees with the County, City and State receive 3% @ 50
- 3) Pensions for district employees are based on the amount earned in the last 1 year of employment
 - a. This is an add-on that costs the district only 0.522% of payroll
 - b. In 2011/12 it cost \$6,826
- 4) District policies prevent padding of pensions through accumulated overtime or sick time
 - a. The district does not pay overtime
 - i.* If an employee works more than 40 hours in a week, they earn time off (compensation time off) at 1.5 times the number of hours worked over 40
 - ii.* Compensation time is not added to service time or wages used in calculating the amount of a retiree's pension
 - iii.* Stored vacation time cannot be added to service time or used to calculate a retiree's pension
 - b. Employees are never paid in cash for accumulated sick leave time
 - c. Employees can convert accumulated sick leave into service credit when they retire, however the amount that this adds to employees pensions is very small
 - i.* An employee with 1000 hours of accumulated sick time would earn an extra 6.25 months of service credit or
 - ii.* To date, the employee with the most accumulated sick time earned an additional 2.4% to their retirement
 - d. The District will pay 12.33% of payroll this year for the Employer Contribution for "classic" members (hired before 2014) and 6.7% for new members

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2014**

AGENDA ITEM 8a

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
045114	Vector Biologist	Total salary less deduction for payroll	1011	2,444.57	
045114	Assistant Mosquito Control "		1011	1,425.51	
045114	Vector Biologist		1011	2,588.96	
045114	Vector Biologist	"	1011	1,954.16	
045114	Vector Biologist	"	1011	2,665.19	
045114	Mosquito Control Technician "		1011	2,004.57	
045114	Environmental Specialist "		1011	2,442.11	
045114	Field Supervisor	"	1011	2,810.57	
045114	Biological Specialist	"	1011	2,638.84	
045114	Entomologist	"	1011	3,149.70	
045114	Finance Manager	"	1011	2,322.30	
045114	Vector Biologist	"	1011	2,404.22	
045114	Systems Specialist	"	1011	2,542.07	
045114	District Manager	"	1011	3,323.07	
045114	Mechanic Specialist	"	1011	2,600.53	
045114	IRS	Federal tax withheld (payroll)	1011	6,769.41	
		Medicare Tax Withheld (payroll)	1011	757.87	
		District Contribution to Medicare (payroll)	1311	757.82	
045114	State of California	State Tax withheld (payroll)	1011	2,203.40	47,804.87
045214	Public Employees' Retirement System	Employee Contributions	1011	15.00	
		Employee Paid Member Contributions	1011	3,925.94	
		Employer Contribution 11.604%	1211	6,431.66	10,372.60
045314	Aetna Life & Annuity	Employee Contributions	1011		150.00
045414	CALPERS 457 Plan	Employee Contributions - PERS 457	1011		4,338.00
045514	Delta Dental Plan	Monthly Premium	1411		4,610.48
045614	Vision Service Plan	Health premium	1411		828.36
045714	ACMAD	Transfer to OPEB	101105		800,000.00
045814	Adapco	Vectobac, sprayer	3391	3891.32	
		WNV test kit	3131	1033.19	4,924.51
045914	Bayside	Janitorial services, March 2014	3051		300.00
046014	Cintas	Laundry service	3071	244.01	

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2014**

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
		Personal supplies	3031	0.00	244.01
046114	Corporate Park Landscapir	Landscape maintenance	3211		405.00
046214	Cardno Entrix	MVCAC Programmatic EIR	3411		93.55
046314	CSDA	Annual dinner	3351		147.00
046314A	Carquest	Fabric loom	3231		43.60
046414	Grainger	Safety cabinet	3391		1,225.16
046514	KBA Docusys	Canon copier rental	3111		381.97
046614	MVCAC	Registration for RC	3351		290.00
046614A	Macke	Filter replacement	3211		32.15
046714	PFM Asset Mgt	Investment advisory services	3411		1,282.40
046814	Pitney Bowes	Ribbons for mailing machine	3111		116.72
046914	Peavey, Chindi	DMV printout, stationery	3111	11.53	
		Fish food	3391	6.20	
		Pubic education	3392	5.00	
		Gas, parking	3351	62.97	85.70
047014	Quill	Paper, shears, pads, folder	3111		229.68
047114	R J Ricciardi	Audit fee, progress billing	3411		720.00
047214	Techniclean	Tissue	3051		63.33
047314	Waste Management	Garbage service for February	3271		116.61
047414	Jan Washburn	Annual meeting, MVCAC	3351		305.92
047514	Rocky Mountain	Target - dish drainer	3051	33.98	
		Home Depot - trash bags	3051	13.97	
		Paypal - battery for laptop	3111	74.37	
		Canon - copier rental	3111	347.62	
		Home Depot - pest strips	3131	35.26	
		Home Depot - bulbs	3131	55.33	
		Spun - food coloring	3131	6.00	
		Meadowlark - dry ice	3131	8.50	
		Richert - battery	3131	9.81	
		Sigma - chemical	3131	55.69	
		Office Depot - office supplies	3131	87.16	

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2014**

WAR NO	PAYEE	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
	Home Depot - cord	3171	15.97	
	System - mounting bracket	3211	212.46	
	Campways - aluminum chest	3231	495.96	
	Hellwig - spring for F 150	3231	138.56	
	Rear Truck - mud flaps	3231	143.80	
	Allied - battery chargers	3231	72.48	
	Sumit - inner fender splash	3231	110.42	
	Sumit - inner fender splash	3231	110.42	
	Safety - washer service	3231	324.25	
	Home Depot - bulbs, screws	3231	28.89	
	Sure Fit - seat cover	3231	359.75	
	Home Depot - hardware	3231	12.80	
	Home Depot - hardware	3231	11.58	
	TelePacific - communication expenses	3291	783.90	
	Shuttle Express - taxi, AMCA, Seattle,	3351	31.00	
	Loulay - meal, AMCA, Seattle, BK	3351	45.33	
	Purple Café - meal, AMCA, Seattle, B	3351	53.32	
	Cheesecake - meal, AMCA, Seattle, B	3351	21.86	
	Purple Café - meal, AMCA, Seattle, B	3351	56.09	
	Sandellas - meal, AMCA, Seattle, BK	3351	10.05	
	Loulay - meal, AMCA, Seattle, BK	3351	31.28	
	Anton - meal, AMCA. Seatle, BK	3351	28.04	
	Sheraton - hotel, AMCA, Seattle, BK	3351	550.47	
	Hilton - meal, MVCAC, San Diego, BK	3351	71.48	
	Hilton - meal, MVCAC, San Diego, BK	3351	18.12	
	Hilton - meal, MVCAC, San Diego, BK	3351	79.96	
	Einstein - meal, MVCAC, San Diego, E	3351	9.45	
	Oak Airport - parking, MVCAC, San Di	3351	66.00	
	Hilton - meal, MVCAC, San Diego, BK	3351	87.98	
	Hilton - hotel, MVCAC, San Diego, BK	3351	312.94	
	Southwest - air ticket, MVCAC, San Di	3351	278.00	

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2014**

WAR NO	PAYEE	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
	Roberts - name plate for KN	3351	45.89	
	Grill Concept - meal, AMCA, Seattle, C	3351	16.18	
	Alaska - baggage charges, AMCA, Se	3351	25.00	
	Fly N Save - parking, AMCA, Seattle, (3351	10.95	
	Fly N Save - parking, AMCA, Seattle, (3351	28.80	
	Grill Concept - meal, AMCA, Seattle, C	3351	11.31	
	Grill Concept - meal, AMCA, Seattle, C	3351	19.50	
	Grill Concept - meal, AMCA, Seattle, C	3351	27.65	
	Grill Concept - meal, AMCA, Seattle, C	3351	20.41	
	Dragonfish - meal, AMCA, Seattle, CP	3351	16.24	
	Sheraton - hotel, AMCA, Seattle, CP	3351	733.96	
	Alaska - baggage charges, AMCA, Se	3351	25.00	
	Clay - parking, SFBJV, CP	3351	9.00	
	Old Town - meal, MVCAC. San Diego,	3351	12.26	
	Fly N Save - parking, AMCA, Seattle, (3351	34.75	
	High Dive - meal, MVCAC, San Diego,	3351	12.53	
	Lucha - meal, MVCAC, San Diego, CF	3351	20.25	
	Hilton - hotel, MVCAC, San Diego, RC	3351	312.94	
	Hilton - hotel, MVCAC, San Diego, JW	3351	258.11	
	Hilton - meal, MVCAC, San Diego, JW	3351	51.51	
	Hilton - meal, MVCAC, San Diego, CP	3351	18.47	
	Hilton - hotel, MVCAC, San Diego, CP	3351	574.20	
	Honest - Taxi, MVCAC, San Diego, JH	3351	30.00	
	Hilton - meal, MVCAC, San Diego, JH	3351	42.12	
	SQ - meal, MVCAC, San Diego, JH	3351	27.00	
	Hilton - meal, MVCAC, San Diego, JH	3351	21.09	
	Counter - meal, MVCAC, San Diego, J	3351	16.69	
	Hilton - meal, MVCAC, San Diego, JH	3351	26.41	
	Hilton - hotel, MVCAC, San Diego, JH	3351	312.94	
	Hilton - meal, MVCAC, San Diego, EC	3351	17.48	
	Hilton - meal, MVCAC, San Diego, EC	3351	11.00	

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2014**

WAR NO	PAYEE	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
	South Beach - meal, MVCAC, San Die	3351	52.00	
	Counter - meal, MVCAC, San Diego, E	3351	11.83	
	Hilton - meal, MVCAC, San Diego, EC	3351	9.72	
	Hilton - hotel, MVCAC, San Diego, EC	3351	312.94	
	Bo - meal, MVCAC, San Diego, MI	3351	47.97	
	Embargo - meal, MVCAC, San Diego,	3351	31.68	
	Hilton - meal, MVCAC, San Diego, MI	3351	2.16	
	Yellow Radio - taxi, MVCAC, San Dieg	3351	15.98	
	Einstein - meal, MVCAC, San Diego, M	3351	12.37	
	Hilton - meal, MVCAC, San Diego, MI	3351	9.13	
	Hilton - hotel, MVCAC, San Diego, MI	3351	312.94	
	Luckys - skimmer for fish	3391	14.12	
	Pentair - fish food	3391	147.00	
	Logmein - software subscription	3391	49.00	
	CVI - roof vents	3391	493.90	
	System - hose, pump by pass	3391	598.50	
	Home Depot - brass fitting	3391	144.89	
	Home Depot - fittings	3391	55.57	
	Campways - roof vent	3391	300.00	
	Battery Tech - battery	3391	540.00	
	CTC - newsletter	3392	20.00	
	Momento - listing	3392	144.00	
	Office Depot - show supplies	3392	22.69	
	Kelly - paper for business card	3392	22.23	
	National - carabiners	3392	441.46	
	Sub total			11,902.02
Total Warrants				891,013.64

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 31, 2014.**

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
047614	Vector Biologist	Total salary less deductions for payroll period	1011	2,564.06	
047614	Assistant Mosquito Control	"	1011	1,837.14	
047614	Vector Biologist	"	1011	2,708.58	
047614	Vector Biologist	"	1011	1,954.81	
047614	Vector Biologist	"	1011	2,665.98	
047614	Mosquito Control Techniciar	"	1011	2,005.21	
047614	Environmental Specialist	"	1011	2,561.62	
047614	Field Supervisor	"	1011	2,811.20	
047614	Biological Specialist	"	1011	2,758.44	
047614	Entomologist	"	1011	3,269.19	
047614	Finance Manager	"	1011	2,397.35	
047614	Vector Biologist	"	1011	2,404.99	
047614	Systems Specialist	"	1011	2,542.71	
047614	District Manager	"	1011	3,231.02	
047614	Mechanic Specialist	"	1011	2,675.56	
047614	IRS	Federal Tax Withheld	1011	6,889.67	
		Medicare Tax Withheld	1011	767.23	
		District Contribution to Medicare	1311	767.27	
047614	State of California	State Tax Withheld	1011	2,232.09	49,044.12
047714	Public Employees' Retirement System	Employees contributions	1011	15.00	
		Employee paid member contributions, 7%, 6.5%	1011	3,970.25	
		District contribution 11.604%, 6.7%	1211	6,477.33	10,462.58
047814	Aetna Life & Annuity	Employee contributions	1011		150.00
047914	Calpers 457 Plan	Employees contributions - PERS 457	1011		4,488.00
048014	Calpers	Health insurance	1411		26,139.20
048114	Jefferson Pilot Financial	Life insurance premium	1411		81.90
048214	VSP	Short pay prior invoice	1411		5.00
	Elizabeth Anders	Trustee in lieu expenses - 1007th meeting	3351		-
048314	Dennis Bray	Trustee in lieu expenses - 1007th meeting	3351		100.00
048414	Ryan Clausnitzer	Trustee in lieu expenses - 1007th meeting	3351		100.00
048514	James Doggett	Trustee in lieu expenses - 1007th meeting	3351		100.00

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 31, 2014.**

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
	James Golden	Trustee in lieu expenses - 1007th meeting	3351		-
048614	Richard Guarienti	Trustee in lieu expenses - 1007th meeting	3351		100.00
048714	Barbara Halliday	Trustee in lieu expenses - 1007th meeting	3351		100.00
	Denny McLeod	Trustee in lieu expenses - 1007th meeting	3351		-
048814	Katherine Narum	Trustee in lieu expenses - 1007th meeting	3351		100.00
048914	Jim Prola	Trustee in lieu expenses - 1007th meeting	3351		100.00
049014	Ronald Quinn	Trustee in lieu expenses - 1007th meeting	3351		100.00
049114	William Spinola	Trustee in lieu expenses - 1007th meeting	3351		100.00
049214	Jan Washburn	Trustee in lieu expenses - 1007th meeting	3351		100.00
049314	George Young	Trustee in lieu expenses - 1007th meeting	3351		100.00
049414	Jan Washburn	In lieu expenses - 1006th meeting, attend MVCAC	3351		100.00
049514	AT&T	Yellow pages listing	3392		57.00
049614	Cardno Entrix	MVCAC Programmatic EIR	3411		163.68
049714	Clausnitzer, Ryan	Travel reimbursement, MVCAC conference	3351		695.19
049814	Castillo, Erika	Reimbursement, show booth	3392		50.00
049914	Mar-Len Supply	Installation, hose and bracket	3391		146.30
050014	PG & E	Utilities	3271		1,060.65
050114	Pitney Bowes	Postage	3111		208.99
050214	Sonitrol	Monitoring fee	3551		870.00
050314	SCI Consulting	Project Administration	3411		16,308.82
050414	Verizon	Communication expenses	3291		234.25
050514	Wright Express	Fuel expenses, statement ended 03-15-14	3351		2,512.18
Total Warrants					113,877.86

Account Balances as of March 31, 2014

Budget Year 2013-14

AGENDA ITEM 8b 1

Month 9 of 12 = 75% of Fiscal Year

	ACCOUNT	DESCRIPTION	EXPENDED IN MARCH	EXPENDED TO DATE	BUDGETED	BALANCE REMAINING	% EXPENDED
SALARIES & BENEFITS	1011	Salary and Wages	112,376.09	1,001,920.84	1,557,129.00	555,208.16	64%
	1311	District Contribution to Retirement	12,908.99	113,385.03	169,085.00	55,699.97	67%
	1411	District Contribution to Medicare	1,525.09	13,579.53	22,578.00	8,998.47	60%
	1211	District Contribution to Health Care	31,659.94	286,422.61	431,448.00	145,025.39	66%
		TOTAL	158,470.11	1,415,308.01	2,180,240.00	764,931.99	65%
SERVICES & SUPPLIES	3031	Clothing and Personal Supplies	0.00	2,402.49	8,492.00	6,089.51	28%
	3051	Household Expenses	411.28	3,481.52	5,375.00	1,893.48	65%
	3071	Laundry Service and Supplies	244.01	4,077.44	8,100.00	4,022.56	50%
	3111	Office Expenses	1,370.88	12,846.77	28,598.20	15,751.43	45%
	3131	Laboratory Supplies	1,290.94	10,329.77	22,960.00	12,630.23	45%
	3171	Small Tools and Instruments	15.97	856.60	2,400.00	1,543.40	36%
	3211	Maintenance - Structures & Improvements	649.61	6,699.48	17,503.00	10,803.52	38%
	3231	Maintenance Equipment	1,852.51	8,369.37	41,284.00	32,914.63	20%
	3271	Utilities	1,177.26	13,734.67	18,160.00	4,425.33	76%
	3291	Communications	1,018.15	8,791.04	15,125.00	6,333.96	58%
	3331	Memberships, Dues, Subscriptions	0.00	15,852.00	25,843.84	9,991.84	61%
	3351	Transportation and Travel	10,572.99	55,639.86	96,550.00	40,910.14	58%
	3391	District Special Expenses	6,386.80	52,032.96	281,173.00	229,140.04	19%
	3392	Community Education	1,987.54	6,183.88	33,470.00	27,286.12	18%
	3411	Professional & Specialized Services	18,568.45	65,760.68	246,470.00	180,709.32	27%
	3471	Insurance - Collision, Liability etc	0.00	37,538.00	37,538.00	0.00	100%
	3491	Workers Compensation Insurance	0.00	48,381.00	48,381.00	0.00	100%
	3531	Insurance Fund - SIRS	0.00	0.00	25,000.00	25,000.00	0%
	3551	Rents, Leases - Equipment	870.00	5,274.00	8,350.00	3,076.00	63%
	TOTAL	46,416.39	358,251.53	970,773.04	612,521.51	37%	
CAPITAL	5111	Structures and Improvements	0.00	0.00	70,000.00	70,000.00	0%
	5311	Equipment	0.00	101,902.67	134,000.00	32,097.33	76%
		TOTAL	0.00	101,902.67	204,000.00	102,097.33	50%
		<i>Annual Operating Expenditures</i>	204,886.50	1,875,462.21	3,355,013.04	1,479,550.83	56%
OTHER		Reserve for Contingencies	0.00	0.00	25,000.00	25,000.00	0%
		Post Employment Benefit Account	800,000.00	800,000.00	800,000.00	0.00	100%
		TOTAL	800,000.00	800,000.00	825,000.00	25,000.00	97%
	GRAND TOTAL	1,004,886.50	2,675,462.21	4,180,013.04	1,504,550.83	64%	

Does not include 12/13 expenses paid in 13/14

STATEMENT OF EXPENDITURES - MARCH 31, 2014
Budget Year 13-14

	EXPENDITURES	TO-DATE	BUDGETED	BALANCE
Salary & Wages	158,470.11	1,415,308.01	2,180,240.00	764,931.99
Service and Supplies	46,416.39	358,251.53	970,773.04	612,521.51
Capital Expenditures	0.00	101,902.67	204,000.00	102,097.33
Reserve for Contingency	0.00	0.00	25,000.00	25,000.00
Post-Employment Benefit Account	800,000.00	800,000.00	800,000.00	0.00
TOTAL	1,004,886.50	2,675,462.21	4,180,013.04	1,504,550.83

CASH BALANCE - March 31, 2014 : \$2,338,052.59

Sincerely,

Chindi Peavey
 District Manager

**Summary of Revenues Received to Date
March 31, 2014**

AGENDA ITEM 8c

	March	July-February	Received to Date	Budgeted	% of Budgeted
Ad Valorem Tax (includes redevelopment debits & credits)	\$ 26,491.29	\$ 980,434.64	\$ 1,006,925.93	\$ 1,535,792.00	64% ^a
Special Tax	\$ 31.30	\$ 440,584.35	\$ 440,615.65	\$ 810,000.00	54% ^a
Benefit Assessment	\$ 28.79	\$ 597,278.70	\$ 597,307.49	\$ 1,104,854.00	54% ^a
Other Revenues (Natl. Wildlife Refuge in lieu of taxes)	\$ -	\$ 194.53	\$ 194.53	\$ -	0%
Interest on Pooled Money	\$ -	\$ -	\$ -	\$ 6,000.00	0% ^b
Misc rebates	\$ 284.37		\$ 284.37	\$ -	0%
Sale of Equipment	\$ 1,407.00	\$ -	\$ 1,407.00	\$ 5,000.00	28% ^c
Total revenue received	\$ 28,242.75	\$ 2,018,492.22	\$ 2,046,734.97	\$ 3,461,646.00	59%

^a Taxes are received from the County Controller's office in 3 installments:

50% December 15
40% April 15
10% June 30

^b Interest is posted by County later in the year

^c 2 surplus right-hand drive trucks were sold at auction in February

This is preliminary data from the County Auditor-Controller's Office, Tax Analysis Unit. Some of the amounts credited to our account will be accrued to the past fiscal year when the annual financial statements are prepared by the District's auditor

Alameda County Mosquito Abatement District

BOARD OF TRUSTEES

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Chindi Peavey Ph.D
District Manager
cpeavey@mosquitoes.org

MONTHLY OPERATIONAL REPORT – March 2014

Dear Trustees:

I. NARRATIVE

The District received a total of 76 requests for service during March. There were 16 mosquito-biting reports. The ten-year average for adult mosquito service requests in March is 20.4. 39 requests for mosquitofish were received and 21 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. One 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.

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.

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.

Manager's Report

April 9, 2014

- a) Mosquito and Vector Control Association of California.**
 - 1. Legislative Day in Sacramento, March 26th - District Manager Chindi Peavey, Environmental Specialist Erika Castillo and retired District Manager John Rusmiser visited the offices of State Assembly members Joan Buchanan, Nancy Skinner, Bill Quirk, Rob Bonta, and Bob Wieckowski and Senators Loni Hancock and Ellen Corbett.
 - 2. The Spring Quarterly meeting of the MVCAC will be held in Santa Rosa on April 30- May 2. District Manager Chindi Peavey, and Public Education Specialist Erika Castillo will be attending. Ms Castillo has been appointed to the Public Education committee of the MVCAC and will be attending the Public Education Committee meeting.
- b) California Special District Association (CSDA), Alameda County Chapter.** Annual Banquet was held on March 27 in Pleasanton. District Manager Chindi Peavey attended with Trustees Richard Guarienti and Kathy Narum.
- c) National Pollution Discharge Elimination System (NPDES) –** The Deputy Director of the State Water Resources Control Board approved an amended Monitoring and Reporting Program (MRP) for the Vector Control Permit on March 12, 2014. These amendments replace the visual, physical, and chemical monitoring with reporting of visual observations, monitoring and reporting of application rates, and reporting of non-compliant applications. The amended MRP now goes out for public comment and will be voted on by the Water Resources Control Board in June.
- d) Meetings and presentations by District Manager Chindi Peavey**
 - 1. March 13 - Participated as member of the Lyme Disease Advisory Committee at their annual meeting in Sacramento
 - 2. April 15 – Presentation to Hayward City Council
 - 3. April 22 – Presentation to Oakland City Council
- e) Public Education Events –** District staff participated in the St. Patrick's Day Fair in Dublin in March and will be at 9 events in April (see attached list)
- f) Biennial Report for 2012 and 2013**

Alameda County Mosquito Abatement District

Public Education Events

Spring 2014

March

Mar 14-15 Dublin St. Patrick's Day Fair

April

Apr 9 Oakland Earth Day Expo

Apr 10 Cal State East Bay Information Fair on World Health

Apr 12 Berkeley Bay Festival

Apr 12 San Leandro Creek Festival

Apr 17 Alisal Elementary School Science Night

Apr 22 Return of the Swallows Festival

Apr 26 Alameda Earth Day

Apr 29 Cordonices Creek Walk

Apr 29 Steam Science Night at Hart Middle School

May

May 3 Cinco De Mayo Festival

May 3 Alden Lane Fish Give-away

May 3 Dublin Water Wise Workshop

May 16 Palomares Elementary School Science Festival