

A G E N D A

996th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
APRIL 10, 2013

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

The Salary committee will meet at 3:30 p.m.

1. The regular meeting will start at 5:00 PM.
2. Call to order.
3. Roll call.
4. Closed session – Conference with Labor Negotiators Pursuant to Government Code 54957.6. Agency-Designated representatives - Jim Prola, Ron Quinn, James Doggett and William Spinola. Employee Organization – Alameda County Mosquito Abatement District’s Employee Association. Under Negotiation – Terms and Conditions of Employment.
5. Return from Closed session.
6. President Prola 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.)
7. Approval of the minutes of the 995th meeting held March 13, 2013. (Board action required.)
8. Review of the warrants dated March 15, 2013 numbering 046313 through 048813 amounting to \$83,252.44 and warrants dated March 31, 2013 numbering 048913 through 051913 amounting to \$101,065.49. (Information only.)
9. Review Account Balances.
10. Purchase of a right hand drive jeep. (Possible Board Action Required.)
11. Nominations for Board Secretary. The current Board Secretary, Abe Gupta has been appointed to the Dublin City Council and has vacated his position on the District’s Board of Trustees. Nominations for a new Secretary will be accepted in preparation for election in May (Board Action Required.)

12. Committee appointments - President Jim Prola will ask for volunteers and make appointments to the following committees. (Board Action required.)
 - a. Finance/Capital Planning Committee – To consider the District’s long term capital needs and make recommendations for designating reserves for the District’s future capital replacement.
 - b. Energy and Environmental Conservation Committee – to evaluate potential energy and environmental conservation measures currently in use, and suggest further measures including the use of Solar Panels.
 - c. Policy Committee – To evaluate the District’s Internal Control Policies and oversee the preparation of an Internal Control Manual. Review other policies and update them where needed.
13. Presentation of Monthly Operational Report for March 2013. (Information only.)
14. Manager’s Report for March 2013. (Information only unless otherwise noted.) .
 - a. Alameda County Chapter of Calif. Special District Association – Annual Dinner March 29, 2013
 - b. Mosquito & Vector Control Association of California
 - a. March 20 Legislative Day
 - b. Spring meeting May 3 & 4 in Ontario, CA
 - c. Lyme Disease Advisory Committee
 - d. Meeting with Berkeley Mayor Tom Bates
 - e. Public Education events
15. President Prola asks trustees for items to be added to the agenda for the next Board meeting. (Information only.)
16. Reports on Conferences and Seminars attended by Trustees.
17. Announcements from members of the Board. (Information only.)
18. 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 7

995th MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

MARCH 13, 2013

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

Board President Jim Prola called the meeting to order at 5:05 PM.

Trustees Bill Spinola and Abe Gupta were absent.

Guests: Carlos Oblites of PFM Asset Management, LLC was also present.

President Prola invited members of the public to speak on issues relevant to the District. No members of the public spoke during the public comment period.

The Board reviewed the minutes of the 994th meeting held on February 13, 2013. The Board voted to approve the minutes (Halliday/Quinn, unanimous, with trustees Washburn, McLeod and Bray abstaining.)

The Board reviewed the warrants dated February 15, 2013 numbering 040813 through 043313 amounting to \$102,407.26 and warrants dated February 28, 2013 numbering 043413 through 046213 amounting to \$101,089.51.

The Board reviewed the Account Balances.

Guest speaker Carlos Oblites of PFM reviewed the Quarterly Report for the District's OPEB (Other Post-Employment Benefits) account. The account has had an annualized return of 13.12% and currently has a balance of \$2,708,615. The annual return since inception has been 6.19% (inception in Feb 2011). District Manager Chindi Peavey pointed out that the District has had two actuarial studies done for retiree health benefits. The Actuarial study done in 2009 determined that the OPEB account should be funded at \$3,029,531 (assuming a return of 6% per year) while the study done in 2011 found that the account needed to contain \$3,579,028 (assuming a 5% average annual return). The board discussed the eventual size of the account and agreed that the most conservative approach should be followed and the account should continue to be added to until it reaches a balance of at least 3,579,028.

District Manager Chindi Peavey presented the Monthly Operational Report for February 2013.

District Manager Chindi Peavey presented the Manager's Report for February 2013 (copy provided in board packet)

- a) American Mosquito Control Association. The annual conference was held in Atlantic City on February 24-28. Manager Chindi Peavey and Entomologist Bruce Kirkpatrick attended.
- b) Vector Control Joint Powers Agency. Manager Chindi Peavey and Trustee Barbara Halliday attended a workshop on the District's insurance programs on March 7-8 in Walnut Creek. Barbara Halliday reported that she had gained a greater understanding of the district's insurance programs and the program was running well.
- c) Update on extending services to the City of Albany. Manager Chindi Peavey stated that she had no new information on the subject at this time. She informed the board that Mona Palacios, Executive Officer for Local Agency Formation Commission (LAFCO) will speak to the board at the May Board Meeting. Ms. Palacios will answer questions about the recently completed Municipal Service Review and extension of services to the city of Albany at that time. Trustee Jan Washburn reviewed the meeting he attended last September with the Mayor and City Manager of Albany. Trustee Denny McLeod asked why LAFCO was requiring that the District pay for a survey of Albany residents, Manager Chindi Peavey responded that the commission had not required that.
- d) District Manager Chindi Peavey met with Eileen Ng, Chief Assistant to County Supervisor Nate Miley on February 15 to review the District's history, mission and services.
- e) District Manager Chindi Peavey and Trustee Barbara Halliday participated in "Hayward Honors Women" on February 28.
- f) District Manager Chindi Peavey will visit state representatives in Sacramento on March 20 with staff members Erika Castillo, Miguel Cardenas and retired manager John Rusmiser.
- g) Alameda County Special District Association (ACSDA) – Annual Dinner will be held on March 28. Board members Abe Gupta and Barbara Halliday will attend with Manager Chindi Peavey.
- h) Trustee Jan Washburn was featured in the Trustee Spotlight in the quarterly Newsletter of the Mosquito and Vector Control Association of California
- i) Status of the New Operations Database was discussed.
- j) Conflict of Interest Disclosures - FPPC 2012/2013 Statement of Economic Interests, Form 700. Board members were reminded to submit these forms to the district office by March 30th.

Board Member Announcements President Prola informed the board that the Salary Committee will meet with at 4:00 PM on April 10th (immediately before the regularly scheduled board meeting)

President Prola asked if any trustees had requests for items to be added to the agenda for the next Board meeting. President Prola stated that there would a closed session at the next Board meeting for the Salary Committee to report to the Board and receive direction on how to proceed with labor negotiations.

The meeting adjourned at 6:20 PM.

Respectfully submitted,

Barbara Halliday, Vice President

Approved as written and/or corrected
at the 996th meeting of the Board of
Trustees held April 10, 2013

Jim Prola, President
BOARD OF TRUSTEES

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 15, 2013.**

AGENDA ITEM 8

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
046313	Dereje Alemayehu	Total salary less deduction for payroll	1011	2,638.79	
046313	John Busam	March 1 to March 15, 2013.	1011	2,605.23	
046313	Lyle C. Cain	"	1011	1,947.36	
046313	Neil Campbell	"	1011	2,643.76	
046313	Cardenas, Miguel	"	1011	2,019.71	
046313	Erika Castillo	"	1011	2,488.76	
046313	Joseph W. Huston	"	1011	2,734.00	
046313	Michelle Izumizaki	"	1011	2,292.10	
046313	Bruce A. Kirkpatrick	"	1011	3,165.46	
046313	Clarence C. Lam	"	1011	2,334.84	
046313	Gregory Leipzig	"	1011	2,344.90	
046313	Sharon S. Mead	"	1011	2,520.91	
046313	Chindi Peavey	"	1011	3,403.77	
046313	Gregory D. Wood	"	1011	2,725.94	
046313	IRS	Federal tax withheld (payroll)	1011	5,832.57	
		Medicare Tax Withheld (payroll)	1011	652.87	
		District Contribution to Medicare (payroll)	1311	652.86	
046313	State of California	State Tax withheld (payroll)	1011	1,881.04	44,884.87
046413	Public Employees' Retirement System	Employee Contributions	1011	14.00	
		Employer Paid Member Contributions	1211	3,646.50	
		Employer Contribution 11.040%	1211	5,751.07	9,411.57
046513	Aetna Life & Annuity	Employee Contributions	1011		150.00
046613	CALPERS 457 Plan	Employee Contributions - PERS 457	1011		3,423.00
046713	Delta Dental Plan	Monthly Premium	1411		4,404.20
046813	Vision Service Plan	Health premium	1411		788.84
046913	Adapco	Altosid	3391		5,353.65
047013	Bayside	Janitorial services, March 2013	3051		300.00
047113	Cintas	Laundry service	3071	228.75	
		Personal supplies	3031	9.16	237.91
047213	Corporate Park Landscaping	Landscape maintenance	3211		170.00
047313	CSDA	Annual dinner \$ 49 x 3	3351		147.00

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
047413	EDD	Unemployment insurance	1011		704.00
047513	KBA Docusys	Canon copier rental	3111		375.41
047613	Kimball Midwest	Miscellaneous parts	3171		243.18
047713	Kirkpatrick, Bruce	Reimbursement, transportation, AMCA, BK	3351		220.00
047813	Light House	Alarm, buzzer, bar lamp	3231		55.63
047913	Liewer Enterprises	Bracket, cable, screen for E 21	3231		403.31
048013	Michael Stead Hilltop Ford	Towing hook	3231		46.75
048113	Minolta	Copier rental	3111		359.44
048213	Mar Len	Valve assy, wrench	3231		312.87
048313	Naylor	Plates for step up, trailer	3231		24.78
048413	PFM Asset Management	Investment advisory services	3411		1,175.56
048513	Partsline	Battery, batter	3231		104.89
048613	Waste Management	Garbage service for February	3271		113.27
048713	ZOA Consulting	VCMS replacement	5311		2,457.00
048813	Rocky Mountain	Muck - muck boot DA	3031	99.95	
		UPS - shipping charges	3031	19.51	
		Target - brush, towel, plates	3051	83.06	
		Central Computer - computer and parts	3111	490.95	
		Paypal - cartridge	3111	58.71	
		Amazon - printer	3111	71.57	
		CAL Chamber - workmen comp pamphlet	3111	78.55	
		Canon - copier rental	3111	347.62	
		Office Depot - copy paper	3111	98.05	
		Home Depot - light bulbs for light trap	3131	35.64	
		Home Depot - microwave oven	3211	53.66	
		Appliance - thermostat	3211	301.93	
		Interstate - battery, charger	3231	223.81	
		Autoeng - software updates	3231	75.00	
		HHS - advertisement V 14	3231	24.84	
		Target - broom, squeege	3231	28.18	
		TelePacific - communication expenses	3291	570.63	
		Verizon - communication expenses	3291	2,332.77	
		Google - Baama membership CP	3331	25.00	
		Google - Baama membership SM	3331	25.00	

WAR NO	PAYEE	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
	Rocky Mountain (continued)	Tequila - lunch, MVCAC, BK/EC	3351	51.20
		McCormick - dinner, MVCAC, BK	3351	50.01
		Tequila - lunch, MVCAC, BK/JW	3351	69.05
		Hyatt - hotel, MVCAC, BK	3351	177.25
		The Park - lunch, MVCAC, SM/EC	3351	22.79
		Virgin America - air ticket, Philadelphia, AMC/	3351	327.80
		Virgin America - air ticket, Philadelphia, AMC/	3351	327.80
		Embarcadero - parking, SFJV, CP	3351	32.00
		Hyatt - dinner, MVCAC, Sacramento, CP	3351	28.84
		Hyatt - lunch, MVCAC, Sacramento, JD/CP	3351	32.54
		Hyatt - breakfast, MVCAC, Sacramento, CP	3351	22.28
		Broiler - dinner, MVCAC, Sacramento, CP	3351	39.56
		MVCAC - registration, MVCAC, JW	3351	170.00
		Hyatt - breakfast, MVCAC, Sacramento, CP	3351	24.60
		Esquire - dinner, MVCAC, Sacramento, CP	3351	21.63
		Hyatt - hotel, MVCAC, Sacramento, CP	3351	506.45
		Safeway - board meeting supplies	3351	26.05
		Hyatt - lunch, MVCAC, Sacramento, GW	3351	16.72
		Hyatt - parking, MVCAC, Sacramento, GW	3351	9.00
		The Park - lunch, MVCAC, Sacramento, EC	3351	29.00
		Hyatt - hotel, MVCAC, Sacramento, EC	3351	194.25
		Home Depot - plastic storage bin	3391	11.06
		Target - Wet Ones	3391	38.24
		Foothill - ID tags	3391	112.76
		Subtotal for Rocky Mountain Visa		7,385.31
	TOTAL WARRANTS			83,252.44

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 31, 2013.**

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
048913	Dereje Alemayehu	Total salary less deductions for payroll period	1011	2,745.77	
048913	John Busam	"	1011	2,712.21	
048913	Lyle C. Cain	"	1011	1,947.36	
048913	Cornelius Campbell	"	1011	2,643.77	
048913	Miguel Cardenas	"	1011	2,019.72	
048913	Erika B. Castillo	"	1011	2,595.75	
048913	Joseph W. Huston	"	1011	2,733.99	
048913	Michelle Izumizaki	"	1011	2,399.08	
048913	Bruce A. Kirkpatrick	"	1011	3,272.44	
048913	Clarence Lam	"	1011	2,401.70	
048913	Greg Leipzig	"	1011	2,408.57	
048913	Sharon S. Mead	"	1011	2,587.77	
048913	Chindi Peavey	"	1011	3,470.64	
048913	Gregory D. Wood	"	1011	2,792.79	
048913	IRS	Federal Tax Withheld	1011	5,832.57	
		Medicare Tax Withheld	1011	652.84	
		District Contribution to Medicare	1311	652.86	
048913	State of California	State Tax Withheld	1011	1,881.04	45,750.87
049013	Public Employees' Retirement System	Employee contributions	1011	14.00	
		Employer paid member contributions	1211	3,646.50	
		District contribution 11.040%	1211	5,751.07	9,411.57
049113	Aetna Life & Annuity	Employee contributions	1011		150.00
049213	Calpers 457 Plan	Employees contributions - PERS 457	1011		3,423.00
049313	Calpers	Health insurance	1411		25,687.87
049413	Jefferson Pilot Financial	Life insurance premium	1411		81.90
049513	Dennis Bray	Trustee in lieu expenses - 995th meeting	3351		100.00

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
049613	Ryan Clausnitzer	Trustee in lieu expenses - 995th meeting	3351		100.00
049713	James Doggett	Trustee in lieu expenses - 995th meeting	3351		100.00
049813	James Golden	Trustee in lieu expenses - 995th meeting	3351		100.00
	Abe Gupta	Trustee in lieu expenses - 995th meeting	3351		-
049913	Barbara Halliday	Trustee in lieu expenses - 995th meeting	3351		100.00
050013	Denny McLeod	Trustee in lieu expenses - 995th meeting	3351		100.00
050113	Jim Prola	Trustee in lieu expenses - 995th meeting	3351		100.00
050213	Ronald Quinn	Trustee in lieu expenses - 995th meeting	3351		100.00
	William Spinola	Trustee in lieu expenses - 995th meeting	3351		-
050313	Jan Washburn	Trustee in lieu expenses - 995th meeting	3351		100.00
050413	George Young	Trustee in lieu expenses - 995th meeting	3351		100.00
050513	AT&T	Yellow pages listing	3392		54.50
050613	Airgas	Dry ice	3131		31.96
050713	Cintas Corp	Personal Supply	3031	-	
		Laundry Service	3071	180.50	180.50
050813	Cardno Entrix	MVCAC programmatic EIR	3411		2049.14
050913	Clarke	Natular XRT	3391		7287.07
051013	Dapper	Tires for V 48	3231		633.84
051113	Kimball Midwest	Hand spray equipment	3391		48.29
051213	KBA Docusys	Canon copier rental	3111		443.89
051313	Lam, Clarence	Reimbursement exam fee, notary public	3111		40.00
051413	PG & E	Utilities	3271		1,011.22
051513	Partsline	Filter assembly for V 5	3231		24.68
051613	Sonitrol	Monitoring fee	3551		514.00
051713	Verizon	Communication expenses	3291		24.56
051813	Wright Express	Fuel expenses, statement ended 03-15-13	3351		3,072.15
051913	Washburn, Jan	Travel reimbursement, MVCAC, Sacramento	3351		144.48
Total Warrants					101,065.49

Account Balances as of March 31, 2013
Budget Year 2012-13
 Month 9 of 12 = 75% of Fiscal Year

AGENDA ITEM 9a

		March	Expended to Date	Budgeted	Remaining	% Expended
SALARIES AND WAGES	Salary and Wages	97,208.02	932,208.81	1,166,514.33	234,305.52	80%
	Contribution to Medicare	1,305.72	12,042.80	15,702.06	3,659.26	77%
	Contribution to Health Care	30,962.81	274,870.37	397,189.86	122,319.49	69%
	Contribution to retirement	18,795.14	223,977.26	346,358.82	122,381.56	65%
	TOTAL	148,271.69	1,443,099.24	1,925,765.07	482,665.83	75%
SERVICES AND SUPPLIES	Clothing and Personal Supplies	128.62	3,673.90	8,480.00	4,806.10	43%
	Household Expenses	383.06	3,622.17	4,828.00	1,205.83	75%
	Laundry Service and Supplies	409.25	4,197.60	8,100.00	3,902.40	52%
	Office Expenses	2,364.19	19,826.41	22,929.92	3,103.51	86%
	Laboratory Supplies	67.60	12,119.17	17,548.90	5,429.73	69%
	Small Tools and Instruments	243.18	885.20	2,400.00	1,514.80	37%
	Maintenance - Structures & Improvement	525.59	8,604.77	9,303.00	698.23	92%
	Maintenance Equipment	1,958.58	14,155.24	38,294.00	24,138.76	37%
	Utilities	1,124.49	11,930.78	18,120.00	6,189.22	66%
	Communications	2,927.96	10,332.39	14,145.00	3,812.61	73%
	Memberships, Dues, Subscriptions	50.00	19,908.42	26,433.84	6,525.42	75%
	Transportation and Travel	6,762.45	51,497.20	73,900.00	22,402.80	70%
	District Special Expenses	12,851.07	66,247.63	237,420.10	171,172.47	28%
	Community Education	54.50	9,140.55	24,820.00	15,679.45	37%
	Professional and Specialized Services	3,224.70	80,583.58	178,680.00	98,096.42	45%
	Insurance - Collision, Liability etc	0.00	41,353.00	43,126.00	1,773.00	96%
	Workers Compensation Insurance	0.00	46,257.00	44,363.00	-1,894.00	104%
	Insurance Fund - SIRS	0.00	0.00	25,000.00	25,000.00	0%
	Rents, Leases - Equipment	514.00	5,215.08	7,478.00	2,262.92	70%
	Rents, Leases - Land and Structures	0.00	0.00	0.00	0.00	
TOTAL	33,589.24	409,550.09	805,369.76	395,819.67	51%	
CAPITAL	Structures and Improvements	0.00	5,846.82	53,500.00	47,653.18	11%
	Equipment	2,457.00	93,192.95	125,000.00	31,807.05	75%
	TOTAL	2,457.00	99,039.77	178,500.00	79,460.23	55%
OTHER	To Post Employment Benefit Account	0.00	500,000.00	500,000.00	0.00	100%
	Calpers Side Fund Payoff	0.00	825,406.00	852,916.00	27,510.00	97%
	Reserve for Contingencies	0.00	0.00	25,000.00	25,000.00	0%
	TOTAL	0.00	1,325,406.00	1,377,916.00	52,510.00	96%
GRAND TOTAL		184,317.93	3,277,095.10	4,287,550.83	1,010,455.73	76%

Does not include 11/12 expenses paid in 12/13

AGENDA ITEM 9b

SUMMARY OF EXPENDITURES – MARCH 31, 2013

	EXPENDED THIS MONTH	EXPENDED TO-DATE	BUDGETED	BALANCE
Salaries & Fringe Benefits	148,271.69	1,443,099.24	1,925,765.07	482,665.83
Service and Supplies	33,589.24	409,550.09	805,369.76	395,819.67
Capital Expenditures	2,457.00	99,039.77	178,500.00	79,460.23
Other (CalPERS sidefund pymt & OPEB Transfer)	0.00	1,325,406.00	1,377,916.00	52,510.00
TOTAL EXPENDITURES	184,317.93	3,277,095.10	4,287,550.83	1,010,455.73

CASH BALANCE in County Treasury as of March 31, 2013 \$ 1,863,985.37

Background for Agenda Item #10

Subject: Purchase of a Right Hand Drive Jeep

Recommendation: It is recommended that the Board approve the purchase of a Right Hand Drive Jeep Chrysler from the current year's Capital Budget.

Background / Discussion:

The District needs to purchase an additional right hand drive vehicle for the treatment of catch basins during summer months. Last summer, there were birds positive for West Nile virus in the southern cities of Fremont and Hayward and at that time it was discovered that many of the strip malls had significant numbers of catch basins producing mosquitoes. We need to expand our treatment of catch basins this year.

The District currently has 2 right hand drive Jeeps, one is in constant use in the TriValley area. Chrysler is the only company producing right hand drive vehicles, they are only made once a year, during the month of April, because they are a specialty product. If we do not purchase one within the next 2 months, there will not be one available until spring of 2014.

Staff has obtained bids from three dealerships, the prices quoted ranged from \$30,174 to \$30,780.

The District's Capital Budget has a balance remaining of \$85,307.00. Some of the capital expenses budgeted for will not be purchased this year, therefore \$31,000 could be spent from this budget without going over the amount budgeted for capital items.

Prices Quoted for a Chrysler Right Hand Jeep for
Treatment of Catch Basins

March 2013

Manufacturer's Suggested Retail Price
\$ 31,190

Bids Received:

Gill Chrysler Dodge Jeep Ram
\$30,474

Michael Stead's Hilltop Chrysler Jeep Dodge
\$30,174.

Stoneridge Chrysler Jeep, James Povio
\$30,780

Vehicle Description:

2013 WRANGLER UNLIMITED SPORT 4X4 RHD (JKUM74)

Sales Code Description

Model: JKUM74 WRANGLER UNLIMITED SPORT 4X4 RHD

Package: 24U

ERB 3.6L V6 24V VVT Engine

DGJ 5-Speed Auto W5A580 Transmission

Paint/Seat/Trim: PW7 Bright White Clear Coat

APA Monotone Paint

*A7 Cloth Seats w/Adj. Head Restraints

-X9 Black

Options:

4EA Sold Vehicle

#5311 - EQUIPMENT							
2012-2013 PROPOSED PURCHASES							
				2012-2013			
VCMS Replacement Field Seeker software and hardware				\$50,000			
Resealing parking lot in back service area				\$13,500			
Paint Shop, covered parking and some interior				\$30,000			
Carpet in Manager and support staff offices				\$10,000			
2012 Ford F150 4 x4 (2)				\$52,000			
2012 ARGO				\$23,000			
Total				\$178,500			
NOTE:							
Capital Expenditures are now items over \$5,000							

Alameda County Mosquito Abatement District

BOARD OF TRUSTEES

Jim Prola , President
 Barbara Halliday, Vice-President
 Abe Gupta, Secretary
 Dennis Bray
 Ryan Clausnitzer
 James N. Doggett
 Jim Golden
 Denny McLeod
 Ronald E. Quinn
 William M. Spinola
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MONTHLY OPERATIONAL REPORT – MARCH 2013

Dear Trustees:

I. NARRATIVE

The District received a total of 76 requests for service during March. There were 11 mosquito-biting reports. The ten-year average for adult mosquito service requests in March is 40. 45 requests for mosquitofish were received and 18 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. No 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. 1 service call was caused by *Aedes washinoi* during the month.

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. A total of 1,114 mosquitofish were planted during the month. *Cs. incidens* was found at 13 service requests 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. *Cx. tarsalis* was found at 2 service requests 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. No service requests were attributed to *Cs. inornata* in March.

MATERIAL USAGE

Material	Number of Applications	Amount Applied (Concentrate)	Acres Treated
Altosid Briquets	5	36.37 oz	0.2 acres
Altosid XR Briquets	7	69.60 oz	0.05 acre
Altosid Pellets	14	31.45 oz	0.01 acres
Altosid Liquid Larvicide	10	44.0 fl oz	53 acres
BVA Larvicide Oil	40	264.94 gal	74.9 acres
Fourstar 180 Bs Briquets	1	0.52 lb	0.007 acres
Natular G30	11	48.50 lbs	4.4 acres
Natular XRT	25	23.32 lbs	0.4 acres
Vectobac 12AS Liquid	11	5.5 gal	53 acres
Vectobac Granules	25	103.05 lbs	14.6 acres
Vectolex CG	14	45.03 lbs	9.7 acres
Vectolex WSP	2	1.77 lb	0.09 acres
Total Applications	165	to	210.36 acres

Manager's Report
April 10, 2013

a) Mosquito and Vector Control Association of California.

1. Legislative Day in Sacramento, March 20th - District Manager Chindi Peavey, and staff members Erika Castillo and Miguel Cardenas 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. Spring Meeting on May 3-4 in Oxnard, CA – District Manager Chindi Peavey and Staff member Erika Castillo will attend. Both will participate in a workshop on the production of Continuing Education webinars. The meeting will be held.

b) Meeting with Berkeley Mayor Tom Bates. District Manager Chindi Peavey and Trustee Jan Washburn, Berkeley, met with Mayor Tom Bates on March 27 to update him on the District's history, mission and services.

c) District Manager Chindi Peavey participated in the annual meeting of the Lyme Disease Advisory Committee in Sacramento on March 15.

d) Alameda County Chapter of the California Special District Association Annual Dinner March 29. District Manager Chindi Peavey and trustee Barbara Halliday attended this function and spoke with representatives of other local agencies.

e) Public Education events –

1. the district staffed an information booth at the St. Patrick's Day Festival in Dublin on March 16 & 17
2. In April the District will participate in the following events
 - i. Oakland Earth Day Expo – April 10
 - ii. Emeryville
 - iii. Berkeley Bay Festival – April 13