

AGENDA

1032nd MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

APRIL 13TH, 2016

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

1. Call to order.
2. Roll call.
3. President Guarienti 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 1031st meeting held March 9th, 2016 (Board action required).
5. ACMAD Presiding Officer designation for May 11th 2016 LAFCo Election (Information only)
 - a. Presiding Officer: ACMAD Board President Richard Guarienti
 - b. Presiding Officer Alternate: ACMAD Board Vice-President Kathy Narum
6. Financial Reports:
 - a. Review of warrants dated March 1, 2016 numbering 042916 through 045516 amounting to \$109,475.69 and warrants dated March 31, 2016 numbering 045616 through 048816 amounting to \$159,961.32 (Information only).
 - b. Review of Budget as of March 31, 2016. (Information only).
 - c. Review of Budget Summary received as of March 31, 2016. (Information only).
7. Presentation of the Monthly Staff Report for March 2015 (Information only).

8. Presentation of the Manager's Report for March 2015. (Information only).
 - a. Employee Manual Updating Project
 - i. Draft of three chapters given to employees for review with a deadline of April 15th. This will then be given to Policy Committee (Trustees Guarienti, Doggett, Marquez) for review prior to the full board.
 - b. AB 1825 Harassment and Discrimination for Trustees available online. All employees to attend on-site training on May 5th.
 - c. First draft of 2016-17 Budget presented to Finance Committee:
 - i. Trustees Young, Quinn, Dickinson, Narum.
 - d. ASCDA Annual Dinner
9. Board President asks for reports on conferences and seminars attended by Trustees.
10. Board President asks for announcements from members of the Board.
11. Board President asks trustees for items to be added to the agenda for the next Board meeting.
12. Adjournment.

RESIDENTS 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.

Agenda item: 1032.4

MINUTES

1031st MEETING OF THE BOARD OF TRUSTEES
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

MARCH 9TH, 2016

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

President Guarienti called the regularly scheduled Board meeting to order at 5:02 P.M.

Trustees Guarienti, Narum, Dickinson, Paulsen, Poulson, Young, Marquez, Doggett, Hentschke, Washburn, and Reed were present; Trustees Donahue and Quinn were absent.

President Guarienti invited members of the public to speak on any issue relevant to the District, Ian Petrovsky from R.J. Ricciardi, Inc was in attendance.

The board approved the minutes of the 1030th meeting held February 10th, 2016. (Doggett, Marquez)— unanimous; Trustee Washburn-abstained)

Ian Petrovsky of R.J. Ricciardi, Inc presented the Financial Audit for Fiscal Year 2014-15. Trustee Washburn asked for more information on the net pension liability (the amount our pension is unfunded), Trustees Marquez, Reed, and Washburn asked what budget this audit covered (FY 2015), Board President Guarienti asked about the miscellaneous fee discrepancy (revenue possibly expected but not collected, will be researched by District Manger)—these were all answered by Mr. Petrovsky (Narum/Washburn— unanimous).

The District Manager presented two reports: the health of the District's CalPERS pension along with information on the Cadillac Tax. After Trustee Narum questioned the actuarial methodology used in the report, the District Manager suggested that this report be considered preliminary as further discussions are warranted with the CalPERS actuary. Trustee Dickinson suggested hiring a consultant to review and plan for payments towards

our pension liability. Board President Guarienti added that a policy should be created through the Finance Committee and Board towards addressing the pension liability in the future. Trustee Narum agreed with the Cadillac Tax report while affirming the concern that The District must follow any further developments.

The Board nominated the District Manager as CSDA board of director (Reed, Narum)—unanimous.

After questions on why the need for reclassification by Trustee Reed (retirement of current employee led to a salary survey) and Trustee Young's question if this would create one or two positions (one position), the board approved the item (Washburn, Marquez)—unanimous.

The Board reviewed warrants dated February 15, 2016 numbering 037616 through 039916 amounting to \$103,980.80 and warrants dated February 29, 2016 numbering 039916A through 042816 amounting to \$114,361.38. Trustee Reed agreed to sign the next batch of warrants after the meeting.

The Board reviewed the budget and summary received as of February 29th, 2016. Trustee Washburn asked who now maintains the aquaculture program (staff members Mark Wieland and Robert Ferdan).

The District Manager presented the Monthly Staff Report for February 2016. Trustee Reed asked how many staff work an event (two), Trustee Paulsen asked how staff inspects possible breeding sources in backyards (through outreach and possible citations), and what "not-set" means in the Google analytics (the District Manager will research and report back).

The District Manager presented the Manager's Report for February 2016. Board President Guarienti requested any policy changes to be sent to the Policy Committee as soon as they are available. Trustees Washburn, Doggett, and Poulson volunteered for the West Nile Virus (proposed to be renamed Public Health Emergency) Committee. Trustee Narum volunteered to join the Finance Committee. Trustee Paulsen would like the harassment training to be required by board members in the new policy manual, Trustee Reed asked who provides the training (Bickmore), Trustee Young asked for the link to be sent to all Trustees.

Board President Guarienti asked for reports on conferences and seminars attended by Trustees. Trustee Washburn reported on the American Mosquito Control Association annual conference in Savanna, Georgia, along with the annual Mosquito and Vector Control Association of California which took place in Sacramento, and a Zika panel discussion at the University of California in Berkeley. Trustees Poulson and Young both attended the California Special District Association's New Trustees training.

Board President Guarienti asked for announcement from the Board. Trustee Paulsen announced that he is retiring from his position as the Alameda County Agricultural Commissioner this month, but will remain on the board until a replacement is made. Trustee Marquez appreciated the insightful tour of Hayward's mosquito sources by the District's Field Operations Supervisor, Joseph Huston.

Board President Guarienti asked trustees for items to be added to the agenda for the April Board meeting, there were none.

The meeting adjourned at 6:23 P.M.

Respectfully submitted,

Approved as written and/or corrected
at the 1032th meeting of the Board of
Trustees held April 13th, 2016

Richard Guarienti, President
BOARD OF TRUSTEES

Robert Dickinson, Secretary
BOARD OF TRUSTEES

Alameda
LAFCO

ALAMEDA LOCAL AGENCY FORMATION COMMISSION
1221 OAK STREET, SUITE 555 * OAKLAND, CA 94612
(510) 271-5142 FAX (510) 272-3784
WWW.ACGOV.ORG/LAFCO

Members

Ayn Wieskamp, Vice Chair
Special District Member

Nate Miley
County Member

John Marchand, Chair
City Member

Sblend Sblendorio
Public Member

Ralph Johnson
Special District Member

Scott Haggerty
County Member

Jerry Thorne
City Member

Alternates

Georgian Vonheeder-Leopold
Special District Member

Wjlma Chan
County Member

David Haubert
City Member

Tom Pico
Public Member

Executive Officer

Mona Palacios

March 25, 2016

RECEIVED

MAR 28 2016

ALAMEDA COUNTY
MNSQ. ABAT. DIST

Board Presidents
Independent Special District Selection Committee

Subject: Alameda LAFCo – Notice of Regular Enterprise Special District Seat Term Expiration

Dear Committee Members:

This letter serves as notice that the term of the enterprise Special District Member on the Alameda Local Agency Formation Commission (LAFCo) will expire on May 5, 2016 (the first Monday in May). Therefore, Alameda LAFCo, in conjunction with the Alameda County Chapter of the California Special Districts Association, is calling a meeting of the Alameda County Independent Special District Selection Committee (ISDSC) for **Wednesday, May 11, 2016 at 10 am**, at the **East Bay Regional Park District, 2950 Peralta Oaks Court, Oakland, CA 94605**. Candidate nominations are **due Friday, May 6, 2016**. Please note that the incumbent, Ralph Johnson, has indicated that he plans to seek re-nomination.

Alameda LAFCo's mission is to work for the citizens and government agencies of Alameda County by ensuring efficient municipal services, balancing infrastructure needs for sustainable growth, and conserving the environment and public resources such as prime agricultural and open space land. Being on LAFCo offers an opportunity for special districts to have a voice in governmental reorganization issues potentially affecting them, as well as the County overall. The independent special districts in Alameda County have had two regular seats and one alternate seat on Alameda LAFCo since July 1994.

The purpose of the ISDSC is to elect special district members to LAFCo. The ISDSC consists of the presiding officers of the legislative bodies of each independent special district in Alameda County. Pursuant to Government Code §56332 and the ISDSC rules, a district's Board may appoint one of its members to attend the meeting if the presiding officer is unable to attend. For your information, enclosed are the ISDSC's rules (Attachment 1) and Government Code Section 56332 (Attachment 2).

For this election each independent special district is entitled to nominate one Board Member. **Because this is for the enterprise regular member, nominees must be from the enterprise districts.** The nominees must meet the eligibility requirements outlined in Section VI of the ISDSC's rules. A nomination and voting delegate form is enclosed for your use (Attachment 3). Eligible nominees may circulate a statement of qualifications prior to or at the May 11th ISDSC meeting.

Per the ISDSC's rules, any district nominating a candidate must ratify that nomination by Board resolution. Furthermore, upon nomination, the nominating district must notify in writing all other districts of their candidate selection. No resolution is needed from a district that does not wish to nominate a candidate. Attached is a list of each district's contact information (Attachment 4).

Please note the following timeline:

Deadline	Action
Friday, May 6, 2016	Nominations due from each district. Please complete and return the attached form to Alameda LAFCo. <i>Please note that pursuant to Government Code §56332, "if only one candidate is nominated for a vacant seat, that candidate shall be deemed selected, with no further proceedings."</i>
Friday, May 6, 2016	Each district submits the name of the presiding officer or designee (must be an elected board member) who will be voting at the May 11 th meeting. Please complete and return the attached form to Alameda LAFCo.
Before Wednesday, May 11, 2016	All nominating agencies must ratify their district's nominee via Board resolution and send a notice of the nomination to the presiding officers of all the other districts (see attached contact information). Please submit a copy of the resolution to Alameda LAFCo.
Wednesday, May 11, 2016 10 am	Independent Special Districts Selection Committee meeting at the East Bay Regional Park District.

Please contact me should you have any questions at (510) 272-3894 or mona.palacios@acgov.org.

I look forward to working with you on this process.

Sincerely,



Mona Palacios
 Executive Officer

Attachments:

1. ISDSC Rules
2. Government Code Section 56332
3. Nomination and Voting Delegate Form
4. Special District Contact Information

V:\LAF\Special District LAFCo Elections\May 2016\term expiration notice to ISDSC.doc

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| <ul style="list-style-type: none"> c: Ryan Clausnitzer, Alameda County Mosquito Abatement District Robert Shaver, Alameda County Water District Katherine Boxer, Alameda County Resource Conservation District Roland Williams, Castro Valley Sanitary District Deborah Stebbins, City of Alameda Health Care District John Archer, Dublin San Ramon Services District Alex Coates, East Bay Municipal Utility District Bob Doyle, East Bay Regional Park District Dev Mahadevan, Eden Township Hospital District | <ul style="list-style-type: none"> Tara Reyes, Fairview Fire Protection District Paul McCreary, Hayward Area Recreation & Park District Tim Barry, Livermore Area Recreation & Park District Jason Warner, Oro Loma Sanitary District Paul Eldredge, Union Sanitary District Nancy Farber, Washington Township Hospital District Roland Williams, Alameda Co. Special Districts Assn. Stacy Marcoux, Alameda Co. Special Districts Assn. |
|--|--|

Revised 1/14/04

**RULES
FOR THE LAFCO
INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE**

Adopted April 13, 1994

By: Alameda County Chapter, California Special Districts Association

SECTION I **PURPOSE**

The purpose of the Independent Special District Selection Committee (ISDSC) shall be to appoint the regular and alternate special district members to the Alameda County Local Agency Formation Commission (LAFCo) whenever a vacancy exists among members representing independent special districts (Government Code Section 56332).

SECTION II **MEMBERSHIP**

The ISDSC shall be composed of the presiding officer of the legislative body of each independent special district either located wholly within Alameda County or containing territory within Alameda County that represents 50% or more of the assessed value of taxable property of the district. The district may appoint one of its members as an alternate ISDSC member in the event the presiding officer is unavailable (Government Code Section 56332).

SECTION III **MEETINGS**

The LAFCo Executive Officer shall give written notice to the presiding officer of each eligible independent special district that a meeting of the ISDSC will be held on a specified date and at a specified time and place pursuant to:

- A. A vacancy existing among the members or alternate member representing independent special districts upon the Commission; or
- B. Receipt of a written request by one or more members of the ISDSC representing districts having 10% or more of the assessed value of taxable property within Alameda County (Government Code Section 56332).

All meetings of the ISDSC shall be open meetings and comply with all applicable provisions of the Ralph M. Brown Act.

SECTION IV QUORUM

Each presiding officer or alternate member attending the meeting shall be required to register their attendance. Members representing a majority of the eligible districts shall constitute a quorum for the conduct of the ISDSC business. No meeting shall be convened by the LAFCo Executive Office prior to establishing a quorum.

SECTION V VOTING

Each member of the ISDSC shall be entitled to one vote for each independent special district of which he or she is the presiding officer (Government Code Section 56332).

SECTION VI ELIGIBILITY

To be eligible for nomination and selection to the Alameda County Local Agency Formation Commission, an individual:

- A. Must be an elected or appointed independent special district officer within Alameda County (Government Code Section 563323);
- B. Must be a resident of Alameda County (Government Code Section 563323);
- C. Must not be a member of the legislative body of a city or county (Government Code Section 563323);
- D. Must act in such a manner so as to represent the diverse interests of all agencies, not his or her individual district; and
- E. Must be willing to make a time commitment to fulfilling his or her county-wide role representing all special districts.

An elected or appointed independent special district board member who is an employee of the State of California, a county, a city, or a special district is eligible for nomination and selection to the Commission as a special district representative (Government Code Section 563323).

SECTION VII SEATING DESIGNATION

The seating of special district representatives on the Alameda County Local Agency Formation Commission shall be in accordance with the following designations:

- 1. One regular seat shall be designated as an "Enterprise District" seat;
- 2. One regular seat shall be designated as a "Non-Enterprise District" seat; and

3. One alternate seat shall be designated from either an Enterprise or Non-Enterprise district.

An "Enterprise" district is defined as any jurisdiction that derives the majority of its total revenues from user fees and/or service charges.

A "Non-Enterprise" district is defined as any jurisdiction that derives the majority of its total revenues from property taxes.

SECTION VIII NOMINATING PROCESS

Each independent special district shall be entitled to nominate a maximum of one board member from any district.

Each special district board shall determine its own internal process for selecting a name to be placed in nomination and for ensuring said nominee meets the eligibility criteria as set forth in Section VI.

- Districts are required to ratify said nominee by adoption of a board resolution.

Upon selection of a district nominee, the presiding officer of the district shall provide written notification of their nominee to the presiding officers of all other independent special districts.

An eligible district nominee may circulate a statement of his/her qualifications prior to the date of the ISDSC meeting.

SECTION IX BALLOTING PROCESS

At the meeting of the ISDSC, the balloting shall be conducted in accordance with the following:

- A. If vacant, the first balloting shall be for selection of the "Enterprise District" representative. The candidate receiving a simple majority shall be declared the winner. In the event of a tie or no majority winner, a run-off ballot(s) shall be conducted.
- B. If vacant, the second balloting shall be for selection of the "Non-Enterprise District" representative. The candidate receiving a simple majority shall be declared the winner. In the event of a tie or no majority winner, a run-off ballot(s) shall be conducted.
- C. If vacant, the third balloting shall be for selection of the alternate representative. The candidate receiving a simple majority shall be declared the winner. In the event of a tie or no majority winner, a run-off ballot(s) shall be conducted.

When previous balloting has taken place for Enterprise and/or Non-Enterprise vacancies, the ballot for the alternate representative shall also include the names of all non-winning candidates from the other ballots, if the candidate so desires.

Upon completion of the balloting, the ISDSC shall provide written notification to the LAFCo Executive Officer of the name(s) of the Committee's appointment(s) to the Commission.

SECTION X ALTERNATE NOMINATING AND BALLOTING PROCESS

In the event that the LAFCo Executive Officer determines that securing a quorum of ISDSC members for a meeting is not feasible, the LAFCo Executive Officer may conduct business of the ISDSC in writing (Government Code Section 56332).

SECTION XI TERMS OF OFFICE

Regular representatives shall serve staggered four year terms. The alternate representative shall serve a four year term.

If a representative or alternate is unable to complete a full term, and more than one year is remaining in the uncompleted term, a nominating and balloting process shall be conducted in accordance with these bylaws.

The expiration date of the term of office of each member shall be the first Monday in May in the year in which the term of the member expires (Government Code Section 56334).

Any district member may be removed at any time and without cause by a majority vote of the ISDSC, as the appointing body (Government Code Section 56334). Failure to attend three regular Commission meetings in a calendar year may be grounds for possible removal by the ISDSC.

SECTION XII MEMBER DISQUALIFICATION

At the time of appointment of a regular member or alternate, the ISDSC may, by majority vote, provide that the member or alternate is disqualified from voting as a member of the Commission on any proposal affecting the district of which the member is a representative (Government Code Section 56332).



State of California

GOVERNMENT CODE

Section 56332

56332. (a) The independent special district selection committee shall consist of the presiding officer of the legislative body of each independent special district. However, if the presiding officer of an independent special district is unable to participate in a meeting or election of the independent special district selection committee, the legislative body of the district may appoint one of its members as an alternate to participate in the selection committee in the presiding officer's place. Those districts shall include districts located wholly within the county and those containing territory within the county representing 50 percent or more of the assessed value of taxable property of the district, as shown on the last equalized county assessment roll. Each member of the committee shall be entitled to one vote for each independent special district of which he or she is the presiding officer or his or her alternate as designated by the governing body. Members representing a majority of the eligible districts shall constitute a quorum.

(b) The executive officer shall call and give written notice of all meetings of the members of the selection committee. A meeting shall be called and held under one of the following circumstances:

(1) Whenever the executive officer anticipates that a vacancy will occur within the next 90 days among the members or alternate member representing independent special districts on the commission.

(2) Whenever a vacancy exists among the members or alternate member representing independent special districts upon the commission.

(3) Upon receipt of a written request by one or more members of the selection committee representing districts having 10 percent or more of the assessed value of taxable property within the county, as shown on the last equalized county assessment roll.

(c) The selection committee shall appoint two regular members and one alternate member to the commission. The members so appointed shall be elected or appointed members of the legislative body of an independent special district residing within the county but shall not be members of the legislative body of a city or county. If one of the regular district members is absent from a commission meeting or disqualifies himself or herself from participating in a meeting, the alternate district member may serve and vote in place of the regular district member for that meeting. Service on the commission by a regular district member shall not disqualify, or be cause for disqualification of, the member from acting on proposals affecting the special district on whose legislative body the member serves. The special district selection committee may, at the time it appoints a member or alternate, provide that the member or alternate

is disqualified from voting on proposals affecting the district on whose legislative body the member serves.

(d) If the office of a regular district member becomes vacant, the alternate member may serve and vote in place of the former regular district member until the appointment and qualification of a regular district member to fill the vacancy.

(e) A majority of the independent special district selection committee may determine to conduct the committee's business by mail, including holding all elections by mailed ballot, pursuant to subdivision (f).

(f) If the independent special district selection committee has determined to conduct the committee's business by mail or if the executive officer determines that a meeting of the special district selection committee, for the purpose of appointing the special district members or filling vacancies, is not feasible, the executive officer shall conduct the business of the committee by mail. Elections by mail shall be conducted as provided in this subdivision.

(1) The executive officer shall prepare and deliver a call for nominations to each eligible district. The presiding officer, or his or her alternate as designated by the governing body, may respond in writing by the date specified in the call for nominations, which date shall be at least 30 days from the date on which the executive officer mailed the call for nominations to the eligible district.

(2) At the end of the nominating period, if only one candidate is nominated for a vacant seat, that candidate shall be deemed appointed. If two or more candidates are nominated, the executive officer shall prepare and deliver one ballot and voting instructions to each eligible district. The ballot shall include the names of all nominees and the office for which each was nominated. Each presiding officer, or his or her alternate as designated by the governing body, shall return the ballot to the executive officer by the date specified in the voting instructions, which date shall be at least 30 days from the date on which the executive officer mailed the ballot to the eligible district.

(3) The call for nominations, ballot, and voting instructions shall be delivered by certified mail to each eligible district. As an alternative to the delivery by certified mail, the executive officer, with prior concurrence of the presiding officer or his or her alternate as designated by the governing body, may transmit materials by electronic mail.

(4) If the executive officer has transmitted the call for nominations or ballot by electronic mail, the presiding officer, or his or her alternate as designated by the governing body, may respond to the executive officer by electronic mail.

(5) Each returned nomination and ballot shall be signed by the presiding officer or his or her alternate as designated by the governing body of the eligible district.

(6) For an election to be valid, at least a quorum of the special districts must submit valid ballots. The candidate receiving the most votes shall be elected, unless another procedure has been adopted by the selection committee. Any nomination and ballot received by the executive officer after the date specified is invalid, provided, however, that if a quorum of ballots is not received by that date, the executive officer shall extend the date to submit ballots by 60 days and notify all districts of the extension.

**Alameda LAFCo
Special District Regular Enterprise Seat Election 2016**

Please complete the following information and
return by **Friday, May 6, 2016 to:**

Mona Palacios, Executive Officer
Alameda LAFCo
1221 Oak Street, #555
Oakland, CA 94612
Telephone: (510) 272-3894
Fax: (510) 272-3784
Email: mona.palacios@acgov.org

Name of presiding officer or designee who will attend and vote at the May 11, 2016 ISDSC election meeting at 10 am at the East Bay Regional Park District located at 2950 Peralta Oaks Court, in Oakland.

NAME: Richard Guarenti

DISTRICT: Alameda County Mosquito Abatement

NOMINATING DISTRICTS ONLY

You may nominate a maximum of one Board member for the LAFCo regular enterprise special district seat and the nomination must be ratified by a Board resolution prior to May 11, 2016.*

Candidate Name for Regular Enterprise Seat:

**** If your district is nominating a candidate, you must notify all 14 other independent district presiding officers by mail, fax or e-mail (see enclosed list of contact information).***

Special District Contact Information

March 25, 2016

	District	Address	Fax #	E-Mail
1	Alameda County Mosquito Abatement District	23187 Connecticut St. Hayward, CA 94545	510-783-3903	ryan@mosquitoes.org
2	Alameda County Resource Conservation District	3585 Greenville Rd., Ste. 2 Livermore, CA 94550	925-371-0155	Katherine.Boxer.Latipow@ca.nacdn.net
3	Alameda County Water District	P.O. Box 5110 Fremont, CA 94537	510-770-1793	robert.shaver@acwd.com
4	Castro Valley Sanitary District	21040 Marshall Street Castro Valley, CA 94546	510-537-1312	Roland@cvsan.org
5	City of Alameda Health Care District	2070 Clinton Avenue Alameda, CA 94501	510-814-4381	dstebbins@alamedahospital.org
6	Dublin San Ramon Services District	7051 Dublin Boulevard Dublin, CA 94568	925-829-1180	archer@dsrsd.com
7	East Bay Municipal Utility District	PO Box 24055, MS 804 Oakland, CA 94623	510-287-0188	acoate@ebmud.com
8	East Bay Regional Park District	2950 Peralta Oaks Ct Oakland, CA 94605	510-569-1417	bdoyle@ebparks.org
9	Eden Township Healthcare District	20410 Lake Chabot Rd, Suite 1A Castro Valley, CA 94546	510-538-2031	dmahadevan@ethd.org
10	Fairview Fire Protection District	777 B Street Hayward, CA 94541	510-583-6414	tara.reyes@hayward-ca.gov
11	Hayward Area Recreation & Park District	1099 E Street Hayward, CA 94541	510-881-1716	mccp@haywardrec.org
12	Livermore Area Recreation & Park District	4444 East Avenue Livermore, CA 94550	925-447-2754	tbarry@larpd.dst.ca.us
13	Oro Loma Sanitary District	2600 Grant Avenue San Lorenzo, CA 94580	510-276-1528	jwarner@oroloma.org
14	Union Sanitary District	5072 Benson Road Union City, CA 94587	510-477-7501	paul_eldredge@unionsanitary.com
15	Washington Hospital Health Care District	2000 Mowry Avenue Fremont, CA 94538	510-791-0121	christine_flores@whhs.org

*Districts not listed do not participate in the LAFCo election process.

ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED March 15, 2016.

WAR NO	PAYEE		ACCT NO	AMT OF CHARGE	AMT OF WARRANT
042916	Biological Specialist	Total salary less deduction for payroll	1011	2,324.95	
042916	Mosq Control Tech	March 1 to March 15, 2016.	1011	2,093.60	
042916	Vector Biologist	"	1011	2,699.30	
042916	Vector Biologist	"	1011	2,777.30	
042916	Mosq Control Tech	"	1011	2,311.04	
042916	Environment Specialist	"	1011	2,543.55	
042916	District Manager	"	1011	3,591.22	
042916	Asst Mosq Control Tech	"	1011	1,953.53	
042916	IT Specialist	"	1011	2,851.71	
042916	Entomologist	"	1011	3,043.98	
042916	Field Supervisor	"	1011	2,975.42	
042916	Finance Manager	"	1011	2,444.93	
042916	Seasonal	"	1011	1,243.25	
042916	Vector Biologist	"	1011	3,271.66	
042916	Mosq Control Tech	"	1011	2,392.45	
042916	Mosq Control Tech	"	1011	1,988.58	
042916	Mechanic Specialist	"	1011	3,046.54	
042916	IRS	Federal tax withheld (payroll)	1011	7,720.87	
		Medicare Tax Withheld (payroll)	1011	850.72	
		District Contribution to Medicare (payroll)	1311	850.72	
042916	State of California	State Tax withheld (payroll)	1011	2,421.49	55,396.81
043016	Public Employees' Retirement System	Employee Contributions	1011	16.00	
		Employee Paid Member Contributions, 7% & 6.5%	1011	4,199.71	
		Employer Contribution 9.353% & 6.73%	1211	5,229.71	9,445.42
043116	Aetna Life & Annuity	Employee Contributions	1011		150.00
043216	CALPERS 457 Plan	Employee Contributions - PERS 457	1011		2,580.00
043316	Delta Dental Plan	Monthly Premium	1411		5,626.47
043416	Vision Service Plan	Health premium	1411		1,047.80
043516	Adapco	Vectobac	3391.1		6,190.70
043616	Dereje Alemayehu	Reimbursement mileage	3031		104.00
043716	BioQuip	Propeller	3131.1		75.19
043816	Bayside	Janitorial services, March 2016	3051		300.00
043916	Cintas	Laundry service	3071	241.84	
		Personal supply	3031	0.00	241.84
044016	Corporate Park Landscaping	Landscape maintenance	3211		195.00
044116	Cardno	MVCAC EIR	3411		2,016.50
044216	CSDA	Dinner, 4 people X \$49.00	3351.3		196.00
044316	Grainger	Padlock	3211		9.87
044416	Joseph Huston	Reimbursement on mileage, meals for MVCAC	3351.3		164.63
044516	KBA Docusys	Canon copier rental	3111		462.59
044616	Lepera & Associates PC	Legal services file 479.002	3411		140.00
044716	Liewer Enterprises Inc	Invoice #156071	3231		712.36
044816	Macke Water System	Rental equipment	3551		71.50
044916	Namakan	Mosquito fish	3391.4		444.00
045016	NBC Supply Corp	Gloves, spectacle	3391.6		289.52
045116	PFM Asset	Investment advisory services	3411		1,645.72
045216	R J Ricciardi	Final billing	3411		7,513.43
045316	Jeremy Sette	Reimbursement for parking	3351.3		20.00
045416	Waste Management	Garbage, February service	3271		191.69

WAR			ACCT	AMT OF	AMT OF
NO	PAYEE		NO	CHARGE	WARRANT
045516	Rocky Mountain	Eastbay - Bogs classic	3031	98.99	
		Home Depot - Fabric protector	3031	19.96	
		Becks Shoes- Boots for JS	3031	190.00	
		Amazon - Personal gear/trucks	3031	20.25	
		Amazon - Waders for MC	3031	184.95	
		Canon - Copier rental	3111	341.00	
		Iron Mountain - Shredding	3111	517.46	
		Office Depot - Pastport drive	3121	131.98	
		Amazon - Computer cord	3121	30.50	
		Amazon - Whiteboard	3121	135.89	
		Amazon - Dry erase set	3121	7.69	
		GoDaddy - Renewal	3121	69.99	
		Office Depot - Refund on computer	3121	(417.99)	
		Microsoft - Office 365 home	3121	99.99	
		Amazon - Printer	3121	416.90	
		Office Depot - Laptop	3121	465.97	
		Office Max - Wireless mouse	3121	52.49	
		Amazon - Batteries	3131.1	82.47	
		John W Hock- Prince trap	3131.1	414.83	
		Jameco / Jimpal electronics	3131.1	82.59	
		BioQuip - EVS Catch bag	3131.1	199.56	
		BioQuip - Supplies	3131.1	178.81	
		Home Depot - Batteries	3131.1	8.23	
		Amazon - Wooden paddle	3131.1	65.89	
		Amazon - Batteries	3131.1	31.89	
		Amazon - Microcentrifuge Tube	3131.2	196.52	
		Life Tech - PCR testing	3131.2	1,125.92	
		Amazon - Mini plate	3131.5	601.80	
		Brandy Worldwide - Adaptor/ Batt charger	3131.5	603.85	
		Wal-Mart - Console	3171	14.18	
		Guaranteed Auto Service - tire replacement	3231	25.14	
		The Ford Store - Lamp Asy	3231	58.11	
		The Ford Store - Lamp Asy (duplicate)	3231	58.11	
		The Ford Store - Sender Asy	3231	33.86	
		Home Depot - Strain relief	3231	12.22	
		Argo ATV Parts - Twist grip & washer	3231	482.69	
		Guaranteed Auto Service - diagnostic/repair	3231	3,396.71	
		Amazon - Fuel funnels	3231	47.80	
		Amazon - Tire repair kit	3231	7.77	
		Northern Tool - Tree plug kit	3231	4.89	
		Telepacific Com - Com	3291.1	1,000.00	
		Amazon - Slide pack	3291.3	69.90	
		Castro Valley Bart - Parking	3351.1	10.00	
		Oakland Parking - Parking	3351.1	10.00	
		City of Berkeley Parking - Parking	3351.1	2.75	
		Oakland Parking - Parking	3351.1	12.00	
		Fastrak	3351.1	25.00	
		Oakland Parking - Parking	3351.1	1.05	
		Oakland Parking - Parking	3351.1	0.40	
		Oakland Parking - Parking	3351.1	7.00	
		MVCAC - Sac - Six people	3351.3	940.00	
		MVCAC - Sac - EC	3351.3	215.00	
		MVCAC - Sac - MW	3351.3	145.00	
		AA - AMCA - Savannah EH	3351.3	216.60	
		AA - AMCA - Savannah EH	3351.3	87.18	
		ACMA - Food - EH & JW	3351.3	38.23	
		ACMA - Food - EH & JW	3351.3	91.58	
		ACMA - Food - EH & JW	3351.3	40.01	
		ACMA - Food - EH & JW	3351.3	88.76	
		ACMA - Food - EH & JW	3351.3	53.34	
		ACMA - Food - EH & JW	3351.3	38.64	
		ACMA - Food - EH & JW	3351.3	47.13	
		ACMA - Food - EH & JW	3351.3	29.08	
		MVCAC - Sac - RC	3351.3	215.00	
		MVCAC - Sac - DA	3351.3	215.00	
		Hyatt Hotel - MVCAC - Sac - DA	3351.3	161.60	
		CVS - Meeting supplies	3351.4	19.66	
		99 Ranch - Meeting supplies	3351.4	22.99	
		Lucky #782 - Meeting supplies	3351.4	16.44	
		Amazon - Safety Straps/ Argos	3391.6	52.64	
		Reptile Room - scorpions	3392	57.81	
		Constant Contract - Subscription	3392	20.00	
		Mayaco Marketing - Website update assist.	3392	195.00	
		Sub-total			14,244.65
		Total			109,475.69

**ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT
LIST OF WARRANTS DATED MARCH 31, 2016.**

WAR NO	PAYEE	FOR	ACCT NO	AMT OF CHARGE	AMT OF WARRANT
045616	Biological Specialist	Total salary less deductions for payroll period	1011	2,605.50	
045616	Mosq Control Tech	"	1011	2,093.61	
045616	Vector Biologist	"	1011	2,818.73	
045616	Vector Biologist	"	1011	2,777.30	
045616	Mosq Control Tech	"	1011	2,110.78	
045616	Environmental Specialist	"	1011	2,662.97	
045616	District Manager	"	1011	3,993.92	
045616	Asst Mosq Control Tech	"	1011	2,051.02	
045616	IT Specialist	"	1011	2,876.99	
045616	Entomologist	"	1011	3,222.41	
045616	Field Supervisor	"	1011	3,050.07	
045616	Lab Seasonal	"	1011	803.15	
045616	Finance Manager	Total salary less deductions for payroll period	1011	2,519.58	
045616	Seasonal	"	1011	1,347.91	
045616	Vector Biologist	"	1011	3,271.67	
045616	Mosq Control Tech	"	1011	2,392.45	
045616	Mosq Control Tech	"	1011	1,988.57	
045616	Mechanic Specialist	"	1011	3,069.00	45,655.63
045616	IRS	Federal Tax Withheld	1011	7,758.12	
		Medicare Tax Withheld	1011	861.57	
		District Contribution to Medicare	1311	861.57	
045616	State of California	State Tax Withheld	1011	2,413.02	11,894.28
045716	Public Employees' Retirement System	Employees contributions	1011	16.00	
		Employee paid member contributions, 7%, 6.5%	1011	4,177.84	
		District contribution 9.353%, 6.73%	1211	5,199.91	9,393.75
045816	Aetna Life & Annuity	Employee contributions	1011		150.00
045916	Calpers 457 Plan	Employees contributions - PERS 457	1011		2,580.00
046016	Calpers	Health insurance	1411		31,931.04
046116	Jefferson Pilot Insurance	Insurance premium	1411		93.60
	T Scott Donahue	Trustee in lieu expenses - 1029th meeting	3351.5		-
046216	James Doggett	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046316	Robert Dickinson	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046416	Richard Guarienti	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046516	Eric Hentschke	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046616	Elisa Marquez	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046716	Katherine Narum	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046816	Scott Paulsen	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
046916	Wendi Poulson	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
	Ronald Quinn	Trustee in lieu expenses - 1031st meeting	3351.5		-
047016	Ursula Reed	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
047116	Jan Washburn	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
047216	George Young	Trustee in lieu expenses - 1031st meeting	3351.5		100.00
047316	AT&T	Yellow pages listing	3392		62.00
047416	Airgas	Dry ice pellets	3131.1		20.56
047516	Adapco	Vectobac	3391.1		34,251.71
047616	Cintas	Personal supplies	3031	85.05	
		Laundry service	3071	78.30	163.35
047716	Erika Castillo	Reimbursement for Booth purchase	3392	50.00	
		Reimbursement for mileage	3351.1	98.28	148.28
047816	Clarke	Natular XRT	3391.1		9,701.79
047916	CA Dept of Public Health	Certification exam	3391.53		200.00
048016	Grainger	Miscellaneous	3391.6		72.88
048116	Kimball Midwest	Miscellaneous	3171		40.69
048216	Municipal Resource	Human resources services	3411		4,850.00
048316	PG & E	Utilities	3271		1,309.78
048416	PC Professional	Data base development	3411		2,137.50
048516	Public Health Enterprises	Account 5813, testing	3131.3		270.00
048616	Sonitrol	Monitoring charges	3551		717.49
048716	Verizon	Communication expenses	3291.4		742.67
048816	Wright Express	Fuel expenses, statement ended 03-15-16	3351.1		2,474.32
Total Warrants					159,961.32

Agenda item 1032.6b

Alameda County Mosquito Abatement
As of March 31, 2016. (9 of 12 mth, 75%)

	EXPENDED IN MARCH	EXPENDED TO DATE	BUDGETED	BALANCE	% EXPENDED
SALARY & BENEFITS					
1011 Salary and Wages	130,730.45	1,165,186.29	1,573,549.00	408,362.71	74%
1411 Contribution to Medicare	1,712.29	15,702.19	26,781.00	11,078.81	59%
1311 Contribution to Retirement	10,429.62	173,215.79	202,026.00	28,810.21	86%
1211 Contribution to Health Care	33,072.44	329,532.94	443,302.57	113,769.63	74%
TOTAL SALARY & BENEFITS	175,944.80	1,683,637.21	2,245,658.57	562,021.36	75%
SERVICE AND SUPPLIES					
3031 Clothing and Personal Supplies	599.20	5,846.02	8,500.00	2,653.98	69%
3051 Household Expenses	300.00	3,440.93	5,500.00	2,059.07	63%
3071 Laundry Service and Supplies	320.14	5,168.74	9,000.00	3,831.26	57%
3111 Office Expenses	1,321.05	9,517.78	20,000.00	10,482.22	48%
3121 Computer & Software	1,411.40	8,212.07	12,000.00	3,787.93	68%
3131 Laboratory					
3131.1 Mosquito Surveillance	1,160.02	10,036.86	15,000.00	4,963.14	67%
3131.2 Disease Surveillance	1,322.44	6,221.49	7,155.00	933.51	87%
3131.3 Mosq pool testing	270.00	8,979.33	36,000.00	27,020.67	25%
3131.4 Hood certification	0.00	270.00	200.00	-70.00	135%
3131.5 Misc lab eqpt & supplies	1,205.65	3,558.61	6,285.00	2,726.39	57%
3131.6 Reimbursement for light traps	0.00	0.00	200.00	200.00	0%
Laboratory Total	3,958.11	29,066.29	64,840.00	35,773.71	45%
3171 Small Tools and Instruments	54.87	364.20	2,500.00	2,135.80	15%
3211 Maintenance - Structures & Improvement	204.87	5,047.24	20,000.00	14,952.76	25%
3231 Maintenance Equipment	4,839.66	13,532.03	45,000.00	31,467.97	30%
3271 Utilities	1,501.47	16,766.45	22,000.00	5,233.55	76%
3291 Communication					
3291.1 Telephone service & internet	1,000.00	10,108.57	13,500.00	3,391.43	75%
3291.2 Public Notices		0.00	500.00	500.00	0%
3291.3 Website & email hosting	69.90	242.48	270.00	27.52	90%
3291.4 Cell phone services	742.67	6,451.41	10,000.00	3,548.59	65%
Communications Total	1,812.57	16,802.46	24,270.00	7,467.54	69%
3331 Memberships, Dues, Subscriptions	0.00	14,540.00	20,700.00	6,160.00	70%
3351 Transportation & Travel					
3351.1 Fuel & GPS	2,744.80	27,754.83	44,000.00	16,245.17	63%
3351.2 Misc Travel		0.00	0.00	0.00	0%
3351.3 Meetings & conferences	3,002.78	12,572.64	45,000.00	32,427.36	28%
3351.4 Board meeting expenses	59.09	501.45	800.00	298.55	63%
3351.5 Trustee in lieu	1,100.00	8,900.00	16,800.00	7,900.00	53%
Transportation & Travel Total	6,906.67	49,728.92	106,600.00	56,871.08	47%
3391 District Special Expenses					
3391.1 Pesticides	50,144.20	112,902.32	175,000.00	62,097.68	65%
3391.2 Field supplies	0.00	160.07	500.00	339.93	32%
3391.3 Sentinal Chickens	0.00	0.00	0.00	0.00	0%
3391.4 Fish & Fish Maint	444.00	3,759.26	4,000.00	240.74	94%
3391.51 Aerial Pool Survey	0.00	0.00	17,000.00	17,000.00	0%
3391.52 Permits	0.00	1,104.00	3,000.00	1,896.00	37%
3391.53 Continuing Education fees	200.00	2,016.00	4,000.00	1,984.00	50%
3391.54 Board Plaques & nameplates	0.00	239.80	500.00	260.20	48%
3391.55 Seasonals (post ads, pre-empl phy)	0.00	0.00	1,000.00	1,000.00	0%
3391.6 Spray equipment & Safety	415.04	3,675.58	17,000.00	13,324.42	22%
District Special Expenses Total	51,203.24	123,857.03	222,000.00	98,142.97	56%
3392 Community Education	384.81	4,982.47	33,000.00	28,017.53	15%
3411 Professional and Specialized Services	18,303.15	137,116.09	224,887.00	87,770.91	61%
3471 Insurance - Collision, Liability etc	0.00	42,532.00	42,350.00	-182.00	100%
3491 Workers Compensation Insurance	0.00	63,736.00	60,745.00	-2,991.00	105%
3531 Insurance Fund - SIRS	0.00	0.00	0.00	0.00	0%
3551 Rents, Leases - Equipment	788.99	6,853.47	9,350.00	2,496.53	73%
TOTAL SERVICES & SUPPLIES	93,910.20	557,110.19	953,242.00	396,131.81	58%
CAPITAL					
5111 Structures and Improvements	0.00	8,200.13	190,000.00	181,799.87	4%
5311 Equipment	0.00	10,468.50	58,000.00	47,531.50	18%
TOTAL CAPITAL	0.00	18,668.63	248,000.00	229,331.37	8%
Reserve fo Contingencies	0.00	0.00	50,000.00	50,000.00	
OPEB Trust Reimbursement	149,986.27	149,986.27	145,000.00	-4,986.27	
<i>Annual Operating Expenditures</i>	<i>269,855.00</i>	<i>2,259,416.03</i>	<i>3,641,900.57</i>	<i>1,382,484.54</i>	
OTHER					
Dry Period Cash (60%)	0.00	0.00	2,714,106.00	2,714,106.00	0%
Reserve for Capital Replacement	0.00	0.00	1,116,840.00	1,116,840.00	0%
Total Other	0.00	0.00	3,830,946.00	3,830,946.00	0%
Total Expenditure	269,855.00	2,259,416.03	7,472,846.57	5,213,430.54	

Agenda item 1032.6c

STATEMENT OF EXPENDITURES - MARCH 31, 2016.

	EXPENDITURES	Budget Year 15-16 TO-DATE	BUDGETED	BALANCE
Salary & Wages	175,944.80	1,683,637.21	2,245,658.57	562,021.36
Service and Supplies	93,910.20	557,110.19	953,242.00	396,131.81
Capital Expenditures	0.00	18,668.63	248,000.00	229,331.37
Reserve for Contingency	0.00	0.00	50,000.00	50,000.00
OPEB Trust Reimbursement	0.00	0.00	145,000.00	145,000.00
TOTAL	269,855.00	2,259,416.03	3,641,900.57	1,382,484.54

IV. CASH BALANCE - March 31, 2016 : \$ 5,770,787.60 (Does not include interest revenue for March)

Sincerely,

Ryan Clausnitzer
District Manager

Alameda County Mosquito Abatement District

BOARD OF TRUSTEES

Richard Guarienti, President
Kathy Narum, Vice-President
Robert Dickinson, Secretary
Scott Paulsen
Wendi Poulson
Scott Donahue
George Young
Elisa Marquez
James N. Doggett
Eric Hentschke
Jan O. Washburn
Ursula Reed
Ronald E. Quinn

Ryan Clausnitzer
District Manager
ryan@mosquitoes.org

MONTHLY STAFF REPORT – March 2016

1. OPERATIONS

A. Narrative

Heavy rains in the first part of March triggered a second hatch of both *Aedes squamiger* and *Aedes washinoi* in several locations throughout the county. This is something the district has not seen in many years. Both species, along with *Aedes sierrensis* tend to emerge as adults around mid to late March if the larvae have not been treated. When late hatches of *Ae. squamiger* and *Ae. washinoi* occur, the larvae move through their instars very rapidly and will catch up with larvae that had hatched months earlier. This narrows the window of successful treatment opportunity significantly. ACMAD field staff did a great job working together to treat numerous sources for both species during this critical window of time while still continuing to treat for *Culiseta inornata*, *Culiseta incidens*, *Culex tarsalis*, *Culex pipiens*, and *Ae. sierrensis*.

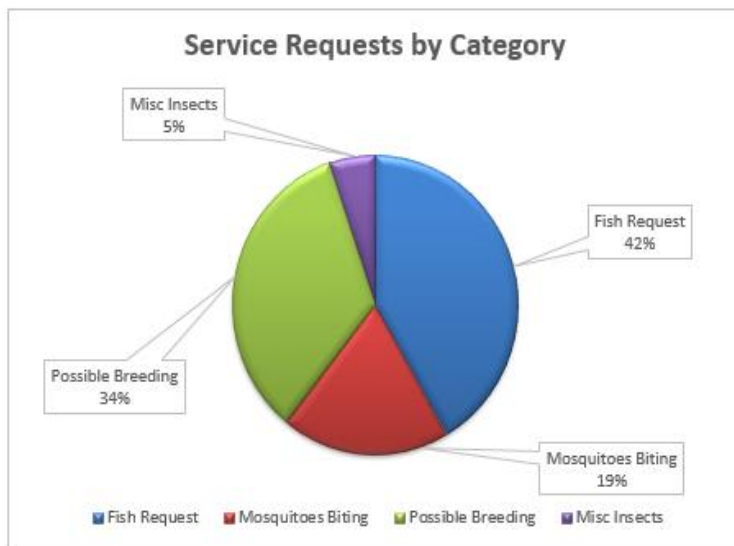
Service requests for the month of March demonstrate two key things: 1) that there are a wide variety of mosquito species present in the environment during the transition from Winter to Spring; 2) that the field operations staff did great work leading up to and during this critical period of the year controlling many of our key species of mosquitoes. This is clearly reflected when looking at the mosquito species attributed to service requests and the actual number of biting complaint service requests received for each of the aforementioned species.

March also saw *Cx. pipiens* starting to show more prominently in our suite of mosquito species in non-catch basin sources and *Anopholine* mosquitoes making their first appearance of the year on service calls. Field staff continued to treat extensively for *Culex tarsalis*. This is a critical component in combating the West Nile virus for ACMAD. Large mosquito sources received additional water from the rain, so treatment of these sources will continue until they dry down. Focus on *Cx. tarsalis* will begin to shift to ditches and canals as the water flow slows down enough for breeding to begin.

Joseph Huston
Field Operations Supervisor

B. Operational Data

1. Service Requests



Total Service Requests	=166
March - Ten year average	=123.4
March - Five year average	=122.4
March - One year average	=193
Range (10 yr) =	67-220

Mosquito species attributed to service request	
Ae sierrensis	= 1
Ae squamiger	= 1
Ae washinoi	= 1
An freeborni	= 2
Cs incidens	= 40
Cs inornata	= 1
Cx pipiens	= 5
Cx tarsalis	= 13
Midges	= 4
Crane Flies	= 5

2. Other

Number of all injuries during 2016 = 0

3. Activity Report

Administration	965.25
Larval Surveillance & Control	975.75
Disease Monitoring	127.5
Laboratory	295.2
Equipment & Facility Maintenance	155.5
Public Education	51.75
Interagency Communication	33.25
Fish Rearing and Maintenance	22
Safety	145.75
Misc	13.75
Regular Hours	2785.7
ETO Hours Accrued	43.75
Total Work	2829.45

Vacation Hrs Used	142.5
Sick Hours Used	80.5
Workers Comp.	0
ETO Used	44.25
Total Leave	267.25
Total Work - Leave	2829.45
Total Hours	3096.7

C. LAB

Below is a summary of the activities from the Mosquito Lab for March, 2016

Budget

- As of March 31, 2016 (9 months of 12, 75 % of the year), 45 % of the lab budget has been expended.
- Expenditures for the month were relatively low because we began our warm-season abundance and disease monitoring during the final quarter of March.

Mosquito Abundance Monitoring

- Because of cool temperatures and moderate to heavy rainfall, mosquito abundance remains relatively low throughout the county. Exceptions include sites with increased breeding of *Culex tarsalis* and *Aedes washioni*. We anticipate mosquito abundance to increase substantially in the coming months and have hired a seasonal employee to begin abundance monitoring at the 107 CO₂ trap sites that we selected throughout the county. These monitoring sites were selected based upon historical importance and an analysis of the abundance data during 2015 (prior years were not assessed because that data was not correctly geocoded to determine the location of the trap site or placed into multiple databases for which the magnitude of duplicate entries remains unknown).
- In addition to the CO₂ trap sites, we have identified and begun trapping at 39 additional sites with autocidal gravid ovi-traps (AGO) paired with ovi-cups or ovi-buckets to monitor for *Ae. aegypti* (these are in addition to the 14 sites around the ACMAD headquarters). These new sites are primarily plant nurseries and facilities with shipping containers that may contain imported *Ae. aegypti*. The ovi-buckets are a new design that was developed by lab personnel. Ovi-buckets function similar to the standard ovi-cup, and of note can be placed in the field for up to 3 weeks before they are assessed for the presence *Ae. aegypti*. Use of ovi-buckets over ovi-cups reduces personnel hours spent driving throughout the District, because the ovi-cups must be assessed every 3 days rather than the 3 week surveillance interval for the ovi-bucket.
- During prior years, one seasonal employee was assigned to monitor AGO / ovi-cups while the other employed the CO₂ traps to monitor mosquito abundance. This scheme required each seasonal employee to drive throughout the county to set and retrieve traps. This year, the lab has integrated CO₂ and AGO / ovi-cup routes so that each seasonal employee drives only one section of the county, thereby increasing the efficiency of the mosquito abundance monitoring program. Moreover, rather than relying upon visual inspection of maps to determine the precise driving route to be taken each day, we have employed an algorithm-based routing system that calculates a route that requires the least driving time.

Disease Monitoring

- **WNV in the month of March.** There have been no mosquitoes or birds found to contain WNV, WEE or SLE during the month of February.

Research

- Much of March was utilized to develop and execute the mosquito abundance monitoring scheme for 2016. However, lab members met with Professor Nazy Pakpour from CSU East Bay during which we developed a collaboration plan that will bring CSU East Bay students into the ACMAD lab and operations groups to conduct research projects. We anticipate student interviews to begin during the month of April and students to begin work on projects related to pesticide resistance during the summer of this year. In preparation for this project, lab personnel have been acquiring the needed equipment and supplies.

Submitted respectfully by Eric Haas-Stapleton, PhD, ACMAD Entomologist on April 1, 2016.

2. PUBLIC EDUCATION

A. Public education events

- **Berkeley Bay Festival** – Saturday, April 16th, 11am-4pm (Berkeley Marina, 160 University Ave.)
- **East Bay Hack Day** – Saturday, April 16th, all day event (CSUEB campus)
- **Chabot College Return of the Swallows Festival** – Tuesday, April 19th, 11pm-1pm (Caesar Chavez Plaza, Chabot College)

- **Peralta Community College District EcoFest Sustainability Festival** – Thursday, April 21st, 10am-3pm (Laney College Campus)
- **Camp Parks Earth Day** – Friday, April 22nd, 10am-2pm (Camp Parks, Dublin)
- **Alameda Earth Day Festival** – Saturday, April 23rd, 10am-3pm (Washington Park, Alameda)
- **Hayward Cinco de Mayo Festival** – Saturday, May 7th, 10am-5pm (Downtown Hayward)
- **Alden Lane Mosquitofish Giveaway** – Saturday May 7th, 10am-2pm (Alden Lane Nursery, Livermore)

California “Mosquito and West Nile Virus Awareness Week” is April 17th – 23rd.

B. Google Analytics

	March	February
Number of Sessions	1,645	1,360
Users	1,393	1,138
Pageviews	3,330	3,147
Average Session Duration	1 minute 40 sec.	2 minutes 29 sec.
New Visitors	81.7%	81.5%
Top Cities	Oakland (9.3%), San Francisco (5.6%), Hayward (4.8%), Los Angeles (3.3%), New Delhi (3.3%)	Oakland (8.5%), San Francisco (6.3%), Hayward (4%), Berkeley (3.6%), Los Angeles (2.8%)
Top Pages	Homepage (22.8%), California Species (13.5%), Lifecycle (10.3%), Request Mosquitofish (5.9%), Education (4.6%)	Homepage (22.2%), California Species (11.3%), Lifecycle (4.9%), Education (4.2%), Request Mosquitofish (4%)

C. Facebook

	March	February
Total Posts	9	9
Number Reached	336	255
Most Popular	Spring Newsletter announcement	MVCAC Staff posters picture
Number of Likes	103	101

D. Twitter

	March	February
Total Tweets	11	9
Tweet Impressions	3,396	1,431
Top Tweet (# Impressions)	MVCAC conference picture (635 impressions)	Mosquito Repellents article link (133 impressions)
Profile Visits	91	181
New Followers (Total Followers)	16 (379)	19 (363)

Agenda item: 1032.8

Manager's Report

April 13th, 2016

- a. Employee Manual Updating Project
 - i. Draft of three chapters given to employees for review with a deadline of April 15th. This will then be given to Policy Committee (Trustees Guarienti, Doggett, Marquez) for review prior to the full board.
- b. AB 1825 Harassment and Discrimination for Trustees available online. All employees to attend on-site training on May 5th.
- c. First draft of 2016-17 Budget presented to Finance Committee:
 - i. Trustees Young, Quinn, Dickinson, Narum.
- d. ASCDA Annual Dinner