

**AGENDA**  
1057<sup>th</sup> MEETING OF THE BOARD OF TRUSTEES  
OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

JUNE 13TH, 2018

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TIME: 5:00 P.M.  
PLACE: Office of the District, 23187 Connecticut Street, Hayward  
TRUSTEES: Elisa Marquez, President, City of Hayward  
Wendi Poulson, Vice-President, City of Alameda  
Eric Hentschke, Secretary, City of Newark  
Humberto Izquierdo, County-at-Large  
P. Robert Beatty, City of Berkeley  
Alan Brown, City of Dublin  
Betsy Cooley, City of Emeryville  
George Young, City of Fremont  
James N. Doggett, City of Livermore  
Jan O. Washburn, City of Oakland  
Robert Dickinson, City of Piedmont  
Kathy Narum, City of Pleasanton  
Ed Hernandez, City of San Leandro  
Subru Bhat, City of Union City

1. Call to order.
2. Roll call.
3. President Marquez invites any member of the public to speak at this time on any issue relevant to the District. (Each individual is limited to three minutes).
4. Approval of minutes of the 1056<sup>th</sup> meeting held May 9th, 2018 (**Board action required**)
5. Public Hearing on the proposed tax rate. (Information only).
6. Resolution 1057-1, a resolution ordering the levy of assessments for fiscal year 2018-19 for the Alameda County Mosquito Abatement District Mosquito and Disease Control Assessment. (**Board action required**)
7. Resolution 1057-2 authorizing withdrawal of District funds from the Alameda County Treasury pursuant to CA Health & Safety Code Section 2077 and directing the investment and management of said funds (**Board action required**)
  - a. Staff Report (Information only)
    - i. Alliant Crime Insurance Policy
      1. Endorsement #18: Regarding District Treasurers
8. Closed session to discuss the General Manager's twelve-month evaluation pursuant to Government Code Section 54957.6. (Information only)
9. Compensation recommendation of General Manager Ryan Clausnitzer based on a recommendation from the Manager Evaluation Committee and according to the employee contract. (**Board action required**)

10. Review of bids and awarding of contract for the purchase of a 2018 GMC Canyon Extra Cab SLE 4 Wheel Drive **(Board action required.)**
11. Financial Reports as of May 31<sup>st</sup>, 2018 (Information only):
  - a. Journal entries
  - b. Income statement
  - c. Investments, Reserves, and Cash
12. Presentation of the Monthly Staff Report for June 2018 (Information only).
13. Presentation of the Manager's Report for June 2018 (Information only).
  - a. Alameda County's West Nile virus activity update
  - b. Board Subcommittee on Remodel Project
  - c. Customer survey results
  - d. CSDA Leg Day recap
  - e. Upcoming ACSDA Bimonthly Meetings (7:45am on the same day as regular ACMAD Board meetings)
    - i. 7/11/18: HARD (Sorensdale Community Center: 275 Goodwin St, Hayward)
    - ii. 9/12/18: Zone 7 Water Agency
  - f. UC Berkeley Goldman School of Public Policy Graduation
14. Board President asks for reports on conferences and seminars attended by Trustees.
15. Board President asks for announcements from members of the Board.
16. Board President asks trustees for items to be added to the agenda for the next Board meeting.
17. 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](http://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](mailto:acmad@mosquitoes.org) to request an alternative format.**

## MINUTES

### 1056<sup>th</sup> MEETING OF THE BOARD OF TRUSTEES OF THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT

MAY 9<sup>TH</sup>, 2018

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TIME: 5:00 P.M.  
PLACE: Office of the District, 23187 Connecticut Street, Hayward  
TRUSTEES: Elisa Marquez, President, City of Hayward  
Wendi Poulson, Vice-President, City of Alameda  
Eric Hentschke, Secretary, City of Newark  
Humberto Izquierdo, County-at-Large  
P. Robert Beatty, City of Berkeley  
Alan Brown, City of Dublin  
Betsy Cooley, City of Emeryville  
George Young, City of Fremont  
James N. Doggett, City of Livermore  
Jan O. Washburn, City of Oakland  
Robert Dickinson, City of Piedmont  
Kathy Narum, City of Pleasanton  
Ed Hernandez, City of San Leandro  
Subru Bhat, City of Union City

1. Board President Marquez called the regularly scheduled board meeting to order at 5:02 PM.
2. Trustees Marquez, Poulson, Hentschke, Izquierdo, Beatty, Brown, Cooley, Young, and Washburn were present; Trustee Hernandez arrived at 5:38PM. Trustees Doggett, Dickinson, Narum, and Bhat were absent.
3. Board President Marquez invited members of the public to speak on any issue relevant to the District. Melanie Guillory-Lee from SCI Consulting Group was present to discuss the preliminary Engineer's Report for fiscal year 2018-19. Regulatory & Public Affairs Director Erika Castillo was present for a presentation of the Proposed Unmanned Aircraft System (UAS) public outreach campaign. Mosquito Control Technician Jeremy Sette was present to record the minutes.
4. Approval of minutes of the 1055<sup>th</sup> meeting held April 11<sup>th</sup>, 2018.  
**Motion:** Trustee Washburn moved to approve the minutes  
**Second:** Trustee Brown  
**Vote:** motion carries: unanimous
5. Approval of the final budget for fiscal year 2018-19.  
**Discussion:**  
The General Manager presented the final budget for the fiscal year 2018-19. Trustee Beatty asked if the funds appropriated for the remodel project were carried over from the previous budget (yes). President Marquez asked if the Finance Committee had reviewed the final budget (revisions were communicated via email).

**Motion:** Trustee Beatty moved to approve the final budget for fiscal year 2018-19.

**Second:** Trustee Washburn

**Vote:** motion carries –unanimous

6. Presentation of the preliminary Engineer's Report for fiscal year 2018-19 by Melanie Guillory-Lee from SCI Consulting Group.

**Discussion:**

Melanie Guillory-Lee from SCI Consulting Group presented the preliminary Engineer's Report for fiscal year 2018-19. President Marquez asked which type of properties are excluded from the benefit assessment tax (properties owned by public entities) and asked if the rates could be raised (yes, if it's justified). The General Manager asked what the current CPI-inflated benefit assessment for ACMAD is (\$6.40). Trustee Brown asked for confirmation that the County collection charge did not include Albany (correct). President Marquez asked if the Engineer's Report will return for discussion in the next month's agenda (yes). Trustee Beatty asked if the Engineer's Report happened each year (yes) and asked if there was a difference from the previous year (each year is different depending on the budget, board composition, with periodic edits to the narrative). Secretary Hentschke asked how many residents usually challenge or question the assessment (Trustee Washburn answered only a few in the last several years). Trustee Izquierdo asked what the average cost was for the Engineer's Report (depends on the district, the number of assessment zones, and amount of assessment). Trustee Washburn asked to further clarify the definition of zones (in this context, it defines areas of direct benefit coverage through the work by districts). Trustee Izquierdo asked what the coverage was based on (depends on the property type and size and it starts with an evaluation of the Single-Family Equivalent). President Marquez asked the General Manager that if a Board member had further questions, could they email him (yes). President Marquez asked if a public notification will be sent out (yes, SCI will contact a newspaper for publication).

7. Approval of Resolution 1056-1 intending to continue assessments for fiscal year 2018-19, preliminarily approving the Engineer's Report, and provide for notice of hearing.

**Discussion:**

Trustee Beatty noted a typo: change May 19<sup>th</sup> to May 9<sup>th</sup>.

**Motion:** Trustee Cooley moved to approve Resolution 1056-1 intending to continue assessments for fiscal year 2018-19, preliminarily approving the Engineer's Report, and providing for notice of hearing.

**Second:** Trustee Hentschke

**Vote:** motion carries –unanimous

8. Second reading and approval of revisions to chapter 300 of ACMAD policy

**Discussion:**

Regulatory & Public Affairs Director Erika Castillo and the General Manager clarified revisions in chapter 300 of ACMAD policy.

**Motion:** Trustee Beatty moved to approve revisions to chapter 300 of ACMAD policy.

**Second:** Trustee Washburn

**Vote:** motion carries—unanimous

9. Second reading and approval of revisions to chapter 400 of ACMAD policy

**Discussion:**

President Marquez commented on the thoroughness of newly revised section 405, (use of Unmanned Aircraft Systems), and Trustee Beatty further expressed satisfaction with the policy and the new language added.

**Motion:** Trustee Brown moved to approve revisions to chapter 400 of ACMAD policy

**Second:** Trustee Beatty

**Vote:** motion carries—unanimous

10. Presentation of the Proposed Unmanned Aircraft System (UAS) public outreach campaign by Regulatory & Public Affairs Director Erika Castillo

**Discussion:**

Erika Castillo presented the ACMAD Proposed Unmanned Aircraft System (UAS) public outreach campaign. Trustee Beatty suggested adding to the FAQ section a question and answer that clarifies that drones won't fly over residential homes and elaborate on the type of technology that will be used, including the type and model of drone and cameras used, and suggested a map of the county where drones will prospectively fly. Trustee Izquierdo suggested adding simple questions such as "will this fly over my house?" President Marquez asked if Erika Castillo will be the contact for media inquiries relating to the campaign (yes, but specific drone questions may go to the licensed pilots).

11. Financial Reports as of April 30<sup>th</sup>, 2018.

**Discussion:**

The General Manager presented the financial reports as of April 30<sup>th</sup>, 2018. The General Manager asked the Board if they were satisfied with the new format of the financial reports (President Marquez answered yes, it was easier to follow). Trustee Beatty asked where the Capital Reserve line item fund will be moved to (this reserve account is now separate from the general fund). President Marquez added that she appreciated the page numbers and the previous years' inclusion, which made it easier to evaluate financial trends.

Trustee Hernandez asked for clarification on the year to date budget being 13% above budget discrepancy (the General Manager answered that he is conservative with revenue projections)

NOTE: At this point of the meeting, 5:45 PM, President Marquez departed the meeting and turned the direction of the meeting over to Vice President Poulson

12. Presentation of the Monthly Staff Report for April 2018.

**Discussion:**

The General Manager presented the Monthly Staff Report for April 2018. Mosquito Control Technician Jeremy Sette added to the Operations Report by reporting on the lower number of service requests in April compared to previous years and how the new MapVision database implemented in the summer of 2017 has made it possible to receive new service requests out in the field, which can reduce response time and thus improve quality and efficiency of service to residents. Regulatory & Public Affairs Director Erika Castillo reported on the Public Education Staff Report for April 2018. Trustee Beatty asked for clarification on Figure 9 of the Public Education Staff Report (Erika Castillo answered that Figure 9 showed how many people were visiting the website, how many total pages were viewed, and which individual pages were visited). Erika Castillo asked for any feedback relating to any adjustments or suggestions on improving online analytics. Trustee Hernandez asked if ACMAD will be at the Alameda County Fair for each day that the fair is open (ACMAD has an unmanned booth) asked what the content of the booth will be (the theme will be "Hello Summer") and asked if an element of social media outreach will be incorporated to the booth (yes). Trustee Izquierdo noted his contentment with the Facebook analytics. Trustee Washburn suggested dropping the international breakdown in analytics. Trustee Beatty suggested removing Figure 4. Trustee Hernandez suggested creating social media polls. Erika Castillo mentioned that she is working to get the booth incorporated into the STEAM scavenger hunt. Trustee Hernandez suggested obtaining website traffic info from city websites relating to ACMAD. Trustee Brown asked if links to the ACMAD website are available on city websites (will be investigated). Trustee Hernandez suggested adding ACMAD logo image links. Trustee Washburn passed on the positive

feedback he has received from a member of the public regarding the fine work done by Mosquito Control Technician Nick Appice.

13. Presentation of the Manager's Report for April 2018.

**Discussion:** The General Manager presented the Manager's Report for April 2018. Regulatory & Public Affairs Director Erika Castillo commented on the temporary image for the draft Biennial Report. The General Manager asked if Board Members thought their respective cities would prefer a printed version or email version of the Biennial Report. Trustee Hernandez suggested emailing the city clerks and providing printed copies. Trustee Washburn suggested hard copies. Trustee Brown asked if the Biennial Report will be posted on the ACMAD website (yes). Trustee Washburn asked for clarity on Figure 3 on page 9 (Erika Castillo answered that it displays population and she will adjust some of the discrepancies). Trustee Hernandez asked if he could make an announcement regarding the Biennial Report to his city council meeting (yes). Trustee Cooley noted advantages of hard copies. Mrs. Castillo noted that she will send 10 copies to each city for a total of approximately 250 copies in total. The General Manager commented that he will notify the Board when the copies will be dropped off. Trustees Izquierdo and Cooley commented on receiving regular emails from the CSDA. Erika Castillo commented on the presence of the "Center of Excellence" at UC Davis and UC Riverside at the MVCAC Quarterly Meeting.

14. Vice-President Poulson asked for reports on conferences and seminars attended by Trustees while mentioning that she attended the Special District Leadership Academy Conference, and visited the ACMAD booth at Alameda's Earth Day.

15. Vice-President Poulson asked for announcements from the Board. None.

16. Vice-President Poulson asked trustees for items to be added to the agenda for the next Board meeting. The General Manager commented that he will contact the Manager Evaluation Committee to complete that work by the June board meeting.

17. The meeting adjourned at 6:34 P.M.

**Respectfully submitted,**

Approved as written and/or corrected  
at the 1057<sup>th</sup> meeting of the Board of  
Trustees held June 13<sup>th</sup>, 2018

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Elisa Marquez, President  
BOARD OF TRUSTEES

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Eric Hentschke, Secretary  
BOARD OF TRUSTEES

**RESOLUTION NO. 1057-1**

**A RESOLUTION APPROVING THE ENGINEERING'S REPORT, AND ORDERING THE LEVY OF  
CONTINUED ASSESSMENTS FOR FISCAL YEAR 2018-19  
FOR THE ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT  
MOSQUITO AND DISEASE CONTROL ASSESSMENT**

**WHEREAS**, the Alameda County Mosquito Abatement District ("District") is authorized, pursuant to the authority provided in Health and Safety Code Section 2082 and Article XIIID of the California Constitution, to levy assessments for mosquito and disease control projects and services; and

**WHEREAS**, such mosquito surveillance and control projects and services provide tangible public health benefits, reduced nuisance benefits and other special benefits to the public and properties with the areas of service; and

**WHEREAS**, an assessment for mosquito and disease control projects and services has been given the distinctive designation of the "Mosquito and Disease Control Assessment" ("Assessment"), and is primarily described as encompassing the boundaries of Alameda County (excluding the City of Albany); and

**WHEREAS**, the Assessment was authorized by an assessment ballot proceeding conducted in 2008 and approved by 70.19% of the weighted ballots returned by property owners, and such Assessments were levied by the Board of Trustees of the Alameda County Mosquito Abatement District by Resolution No. 937-1 passed on May 14, 2008;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Trustees of the Alameda County Mosquito Abatement District that:

**SECTION 1.** SCI Consulting Group, the Engineer of Work, prepared an engineer's report in accordance with Article XIIID of the California Constitution and Section 2082, et. seq., of the Health and Safety Code for the Assessment (the "Report"). The Report have been made, filed with the District and duly considered by the Board and is hereby deemed sufficient and approved. The Report shall stand as the Engineer's Report for all subsequent proceedings under and pursuant to the foregoing resolution.

**SECTION 2.** On May 9, 2018, this Board adopted Resolution No. 1056-1 to continue to levy and collect the Assessments for fiscal year 2018-19, preliminarily approving the Engineer's Report, and providing for notice of hearing on June 13, 2018, at the hour of 5 o'clock p.m. at the Alameda County Mosquito Abatement District Office located at 23187 Connecticut Street, Hayward, California.

**SECTION 3.** At the appointed time and place the hearing was duly and regularly held, and all persons interested and desiring to be heard were given an opportunity to be heard, and all matters and things pertaining to the levy of Assessment were fully heard and considered by this Board, an all oral statements and all written protests or communications were duly heard, considered and

overruled, and this Board there by acquired jurisdiction to order the levy of Assessment prepared by and made a part of the Engineer's Report to pay the costs and expenses thereof.

**NOW, THEREFORE, IT IS FOUND, DETERMINED, RESOLVED AND ORDERED, that:**

**SECTION 4.** The above recitals are true and correct

**SECTION 5.** The public interest, convenience and necessity require that the levy be made.

**SECTION 6.** The assessment is levied without regard to property valuation.

**SECTION 7.** The Engineer's Report for the Assessment together with the proposed Assessment roll for fiscal year 2018-19 is hereby confirmed and approved.

**SECTION 8.** That based on the oral and documentary evidence, including the Engineer's Report offered and received at the public hearing, the Board expressly finds and determines that: (a) each of the several lots and parcels of land subject to the Assessment will be specially benefited by the services to be financed by the Assessment proceeds in at least the amount of the Assessment apportioned against such lots and parcels of land, respectively; and (b) that there is substantial evidence to support , and the weight of the evidence preponderates in favor of, said finding and determination as to special benefit to property from the mosquito and disease control services to be financed with Assessment proceeds.

**SECTION 9.** That Assessments for fiscal year 2018-19 shall be levied at the rate of two dollars and fifty cents (\$2.50) per single family equivalent benefit unit as specified in the Engineer's Report for fiscal year 2018-19 with estimated total annual Assessment revenues as set forth in the Engineer's Report; and

**SECTION 10.** That the mosquito and disease control project and services to be financed with Assessment proceeds described in the Engineer's Report are hereby ordered.

**SECTION 11.** No later than August 10<sup>th</sup> following such adoption, the Board shall file a certified copy of the Assessment and a certified copy of this resolution with the Auditor of the County of Alameda ("County Auditor"). Upon such filing, the County Auditor shall enter on the County assessment roll opposite each lot or parcel of land the amount of Assessment. The Assessments shall be collected at the same time and in the same manner as County taxes are collected and all the laws providing for collection and enforcement shall apply to the collection and enforcement of the Assessments. After collection by the County, the net amount of the Assessments, after deduction of any compensation due the County for collection, shall be paid to the Mosquito and Disease Control Assessment.

**SECTION 12.** All revenues from Assessments shall be deposited in a separate fund established under the distinctive designation of the Alameda County Mosquito Abatement District Mosquito, and Disease Control Assessment.



**SECTION 13.** The Assessment, as it applies to any parcel, may be corrected, cancelled or a refund granted as appropriate, by order of the Board of Trustees of the District. Any such corrections, cancellations or refunds shall be limited to the current fiscal year.

**SECTION 14.** The Board of Directors of the Alameda County Mosquito Abatement District hereby certifies that the assessments to be placed on the fiscal year 2018-19 property tax bills meet the requirements of Proposition 218 that added Articles XIIC and XIID to the California Constitution.

**PASSED and ADOPTED** by the Alameda County Board of Trustees for the Alameda County Mosquito Abatement Program at a regular meeting thereof held on June 13, 2018, at 23187 Connecticut Street, Hayward, California, by the following vote:

AYES:

NOES:

ABSTAINED:

ABSENT:

\_\_\_\_\_  
President, Board of Trustees, Alameda County Mosquito  
Abatement District

\_\_\_\_\_  
Secretary of the Board of Trustees, Alameda County  
Mosquito Abatement District

**RESOLUTION NO. 1057-2**

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE  
ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT  
AUTHORIZING WITHDRAWAL OF ITS FUNDS FROM THE ALAMEDA COUNTY  
TREASURY PURSUANT TO HEALTH & SAFETY CODE SECTION 2077  
AND DIRECTING THE INVESTMENT AND MANAGEMENT OF SAID FUNDS**

**WHEREAS**, the Alameda County Treasury currently holds the funds of the Alameda County Mosquito Abatement District (“District”) in Alameda County Fund No. 43700 titled “Alameda County Mosquito Abatement District” and issues warrants on the District’s behalf; and

**WHEREAS**, the Board desires to withdraw the funds from the County pursuant to Health & Safety Code section 2077 and issue its own warrants beginning in July 2018.

**NOW, THEREFORE**, be it resolved by the Board of Trustees of the Alameda County Mosquito Abatement District, as follows:

1. Pursuant to Health & Safety Code section 2077(b)(1), the Board hereby formally states its intention to withdraw its funds from Fund No. 43700 of the Alameda County Treasury.
2. Pursuant to Health & Safety Code section 2077(b)(2), the Board hereby designates its General Manager, Ryan Clausnitzer, as District Treasurer, with the power to manage District finances, including, without limitation, the power to open accounts and transfer funds as she deems appropriate, from time to time, consistent with adopted Board policies.
3. Pursuant to Health & Safety Code section 2077(b)(3), the Board hereby requires the District Treasurer, and all other District employees who handle the District’s finances to be bonded. The amount of said bonds is hereby fixed at the sum of \$1,000,000. This amount may be adjusted annually by the Board. The District shall pay the cost of the bonds which are already included through the District’s Crime Insurance.
4. Pursuant to Health & Safety Code section 2077(b)(4), the Board hereby provides that its system of accounting and auditing shall completely and at all times show the District’s financial condition and shall adhere to generally accepted accounting principles.
5. Pursuant to Health & Safety Code section 2077(b)(5), the Board hereby adopts the following procedure for drawing and signing checks:
  - (A) All District checks shall bear the following two signatures: (1) the District Treasurer; and (2) a Board Member.
  - (B) The District’s procedure for drawing and signing checks shall at all times adhere to generally acceptable accounting principles. All District obligations shall be paid when due.

6. Pursuant to Health & Safety Code section 2077(b)(6), the Board hereby designates LAIF as the depository of the District's money. The District Treasurer is hereby authorized to take all necessary actions to open and establish a bank account consistent with this Resolution. Funds not needed for the day-to-day expenses of the District shall be invested as provided in paragraph 8.
7. Pursuant to Health & Safety Code section 2077(c), the Board hereby designates July 2018 as the date of withdrawal of the funds, or as soon thereafter as Alameda County releases the District's funds as herein directed.
8. Pursuant to Health & Safety Code section 2077(d), in implementing this Resolution, the District shall comply with all applicable provisions of Government Code sections 53600, et seq., and Government Code sections 53630, et seq.
9. Pursuant to Health & Safety Code section 2077(e), the District Treasurer shall make quarterly or more frequent written reports to the Board, as the Board shall determine, regarding the receipts and disbursements and balances in the accounts controlled by the District Treasurer. The District Treasurer shall sign and file the reports.
10. The General Manager is hereby directed to advise Alameda County officials of this Resolution and to otherwise implement the Board direction contained herein.

The foregoing Resolution was approved and adopted at a regular meeting of the Board of Trustees of the Alameda County Mosquito Abatement District held on the 13<sup>th</sup> day of June 2018, by the following vote:

AYES:

NOES:

ABSTAINED:

ABSENT:

ATTEST:

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President, Board of Trustees  
Alameda County Mosquito Abatement District

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Secretary, Board of Trustees  
Alameda County Mosquito Abatement District



23187 Connecticut Street  
Hayward, CA 94545

T: (510) 783-7744  
F: (510) 783-3903

[acmad@mosquitoes.org](mailto:acmad@mosquitoes.org)

**Recommendation:** Withdraw Operational Funds from County Treasury:

**Board of Trustees**

*President*

Elisa Marquez

**Hayward**

*Vice-President*

Wendi Poulson

**Alameda**

*Secretary*

Eric Hentschke

**Newark**

Humberto Izquierdo

**County at Large**

P. Robert Beatty

**Berkeley**

Betsy Cooley

**Emeryville**

Alan Brown

**Dublin**

George Young

**Fremont**

James N. Doggett

**Livermore**

Jan O. Washburn

**Oakland**

Robert Dickinson

**Piedmont**

Kathy Narum

**Pleasanton**

Ed Hernandez

**San Leandro**

Subru Bhat

**Union City**

**Ryan Clausnitzer**

*General Manager*

ACMAD is one of the few mosquito districts to use the County Treasury as its bank in California. Most districts already moved their funds because it allows them to:

1. Obtain funds more efficiently, timely, and accurately
2. Audit the accounts earlier and with less reconciliations
3. Improve transparency of accrued interest and avoidance of administration fees

**Requirements for withdrawing funds from the County Treasury**

A mosquito district is required to keep its funds with the County treasury until it has annual revenues more than \$250k. Under California Health and Safety Code (HSC) § 2077 (see below) a district can withdraw the funds by adopting a resolution that meets six requirements:

1. Appointment of a treasurer (who can be an employee),
2. Setting a bond for the treasurer,
3. Adopt an accounting and auditing system and warrant procedure that complies with GAAP standards,
4. Designation of the bank,
5. Designate a time to make a transfer within 15 months of the resolution
6. Make at least annual reports back to the board about the funds.

The District must also comply with 2 more requirements:

1. Government Code § 53600, which relates to making investments using the prudent investor standard--using the money to make money, not just transferring the money from one financial institution to another.
2. Government Code § 53653.2 specifies where public money should be deposited:

In state or national banks, savings associations, federal associations, credit unions, or federally insured industrial loan companies in this state selected by the treasurer or other official having legal custody of the money; or may be invested in the investments set forth in Section 53601...

CA HSC § 2077

(a) Notwithstanding 2076, a district that has total annual revenues greater than two hundred fifty thousand dollars (\$250,000) may withdraw its funds from the control of the county treasurer pursuant to this section.

(b) The board of trustees shall adopt a resolution that does each of the following:

- (1) States its intent to withdraw its funds from the county treasury.
  - (2) Adopt a procedure for the appointment of a district treasurer. The board of trustees may appoint the district treasurer, or the board of trustees may delegate the appointment of the district treasurer to the district's general manager. The district treasurer may be a member of the board of trustees, the secretary of the board of trustees, the general manager, or a district employee.
  - (3) Fix the amount of the bond for the district treasurer and other district employees who will be responsible for handling the district's finances.
  - (4) Adopt a system of accounting and auditing that shall completely and at all times show the district's financial condition. The system of accounting and auditing shall adhere to generally accepted accounting principles.
  - (5) Adopt a procedure for drawing and signing warrants, provided that the procedure adheres to generally accepted accounting principles. The procedure shall provide that bond principal and salaries shall be paid when due. The procedure may provide that warrants to pay claims and demands need not be approved by the board of trustees before payment if the district treasurer determines that the claims and demands conform to the district's approved budget.
  - (6) Designate a bank or a savings and loan association as the depository of the district's funds. A bank or savings and loan association may act as a depository, paying agent, or fiscal agency for the holding or handling of the district's funds, notwithstanding the fact that a member of the board of trustees whose funds are on deposit in that bank or savings and loan association is an officer, employee, or stockholder of that bank or savings and loan association, or of a holding company that owns any of the stock of that bank or savings and loan association.
- (c) The board of trustees and the board of supervisors of the principal county shall determine a mutually acceptable date for the withdrawal of the district's funds from the county treasury, not to exceed 15 months from the date on which the board of trustees adopts its resolution.
- (d) In implementing this section, the district shall comply with Article 1 (commencing with Section 53600) and Article 2 (commencing with section 53630) of Chapter 4 of Part 1 of Division 2 of Title 5 of the Government Code . Nothing in this section shall preclude the district treasurer from depositing the district's funds in the county treasury of the principal county or the State Treasury pursuant to Article 11 (commencing with Section 16429.1) of Chapter 2 of Part 2 of Division 4 of Title 2 of the Government Code .
- (e) The district treasurer shall make annual or more frequent written reports to the board of trustees, as the board of trustees shall determine, regarding the receipts and disbursements and balances in the accounts controlled by the district treasurer. The district treasurer shall sign the reports and file them with the secretary.

**ALLIANT CRIME INSURANCE PROGRAM  
2016-2017 INSURANCE PROPOSAL  
VECTOR MEMBER:  
ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT**

**INSURER:** National Union Fire Insurance Company of Pittsburgh, PA (Chartis)

**\*A.M. BEST'S GUIDE RATING:** A, Excellent; Financial Size Category 15;  
*(VERIFIED APRIL 2016)* Greater than \$2,000,000

**\*STANDARD & POOR'S RATING:** *(VERIFIED APRIL 2016)* A+, Strong Financial Security

**STATE STATUS:** Admitted

**POLICY PERIOD:** July 1, 2016 to July 1, 2017

**COVERAGE:** Government Crime Policy on Discovery form including the following coverages:

- Employee Theft – Per Loss Coverage
- Forgery or Alteration
- Inside the Premises – Theft of Money and Securities
- Inside the Premises – Robbery & Safe Burglary of Other Property
- Outside the Premises (Money, Securities and Other Property)
- Computer Fraud
- Funds Transfer Fraud
- Money Orders & Counterfeit Money

**EXCLUSIONS (Including but not limited to):**

- Unauthorized disclosure of confidential information
- Governmental Action
- Indirect Loss
- Legal Fees and Expenses
- Nuclear Hazard
- Pollution
- War and Military Action
- Inventory Shortages
- Trading losses
- Accounting or Arithmetical Errors or Omissions
- Exchanges or Purchases
- Fire
- Money Operated Devices
- Motor Vehicles or Equipment and Accessories
- Transfer or Surrender of Property
- Vandalism
- Voluntary Parting of Title to Possession of Property

*\*See last pages for additional details*

**ALLIANT CRIME INSURANCE PROGRAM  
2016-2017 INSURANCE PROPOSAL  
VECTOR MEMBER:  
ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT**

**ENDORSEMENTS:**

- State Changes
- Additional Named Insured – Endorsement identifies individual member limit and deductible
- Omnibus Named Insured – Coverage extended to all Agencies, Authorities and Districts (including Special Districts) which are governed directly by the governing body of the Named Insured
- Add Faithful Performance of Duty Coverage for Government Employees
- Revision of Discovery and Prior Theft or Dishonesty \$25,000 Sub-Limit
- Cancellation of Policy Amended – 120 Days
- Bonded Employees Exclusion Deleted endorsement
- Add Credit, Debit or Charge Card Forgery
- Include Volunteer Workers as Employees
- Include Specified Non-Compensated Officers as Employees - ALL
- Include Chairperson and Members of Specified Committees – ALL
- Include Designated Persons or Classes of Persons as Employees – Any Director or Trustees , Any Board Members and any Elected or Appointed Officials as Employees – of any of those named as insured
- Include Treasurers or Tax Collectors as Employees
- Include Expenses Incurred to Establish Amount of Covered Loss - \$75,000 Sub-limit
- Employee Post Termination Coverage – 90 Days
- Cancellation Amendatory (Return Pro-Rata)
- Include Leased Workers as Employees Endorsement
- Notice of Claim Reporting by Email
- Economic Sanctions (excludes loss payments in violation of economic or trade sanctions)
- Vendor Theft - \$1,000,000 Limit excess of vendor insurance policy required by contract. If vendor policy is not valid or collectible, this sublimit applies to loss excess of \$500,000. Coverage not applicable if crime insurance is not required in a written agreement
- Conditions Amended - Subrogation of Faithful Performance of Duty Claims - With respect to losses resulting from the failure of any employee to faithfully perform his or her duties as prescribed by law, the company may subrogate only due to actual fraud, corruption, actual malice, or where the employee or a person or entity was unjustly enriched
- Third Party Coverage - \$250,000 Sublimit with \$25,000 Deductible
- Blanket Joint Loss Payable

**ALLIANT CRIME INSURANCE PROGRAM  
2016-2017 INSURANCE PROPOSAL  
VECTOR MEMBER:  
ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT**

**ENDORSEMENTS  
(continued):**

- CalWorks Employees - Amending the definition of "Employee" to include coverage for individuals that are subject to the Insured's direction and control while performing services for the Insured as a result of an employment contract or agreement with the State of California "Cal Works Program" or any similar state or county work or welfare program.
- Impersonation Fraud Coverage - Adding coverage under the Funds Transfer Fraud insuring agreement for loss of funds resulting from the receipt of a fraudulent phone call or email from a purported vendor, which advises you that the vendor's bank account information has been changed and you suffer a loss of funds because you issued payment to this fraudulent bank account. This coverage is subject to a **\$250,000 sublimit** with a \$25,000 deductible.

	<u><b>2015-2016 CURRENT</b></u>	<u><b>2016-2017 PROPOSED</b></u>
<b>LIMIT:</b>	\$1,000,000	\$1,000,000
<b>DEDUCTIBLE:</b>	\$2,500	\$2,500
<b>ANNUAL PREMIUM:</b>	\$700.00	\$700.00

**CLAIMS REPORTING  
PROCEDURE:**

AIG  
Financial Lines Claims  
P.O. Box 25947  
Shawnee Mission, KS 66225  
Phone: 888-602-5246  
Fax: 866-227-1750  
Email: c-claim@aig.com

Also Please forward a copy of the loss to:  
Alliant Insurance Services, Inc.  
Attn: Robert Frey  
100 Pine Street, 11<sup>th</sup> Floor  
San Francisco, CA 94111  
Phone: 415-403-1400  
Fax: 415-403-1466

**BINDING SUBJECTIVITIES:**

- Signed and dated "Request to Bind Coverage"
- Payment to Alliant within 15 Days of Binding

**DATE PREPARED:**

May 17, 2016

**QUOTE VALID UNTIL:**

July 1, 2016

**BROKER:**

**ALLIANT INSURANCE SERVICES, INC.  
NEWPORT BEACH, CALIFORNIA**

Tom E. Corbett  
Senior Vice President

Lisa Meisner  
Account Manager



***This proposal does not constitute a binder of insurance. Binding is subject to final carrier approval.  
The actual terms and conditions of the policy will prevail.***

#### **DISCLOSURES**

*This proposal of insurance is provided as a matter of convenience and information only. All information included in this proposal, including but not limited to personal and real property values, locations, operations, products, data, automobile schedules, financial data and loss experience, is based on facts and representations supplied to Alliant Insurance Services, Inc. by you. This proposal does not reflect any independent study or investigation by Alliant Insurance Services, Inc. or its agents and employees.*

*Please be advised that this proposal is also expressly conditioned on there being no material change in the risk between the date of this proposal and the inception date of the proposed policy (including the occurrence of any claim or notice of circumstances that may give rise to a claim under any policy which the policy being proposed is a renewal or replacement). In the event of such change of risk, the insurer may, at its sole discretion, modify, or withdraw this proposal whether or not this offer has already been accepted.*

*This proposal is not confirmation of insurance and does not add to, extend, amend, change, or alter any coverage in any actual policy of insurance you may have. All existing policy terms, conditions, exclusions, and limitations apply. For specific information regarding your insurance coverage, please refer to the policy itself. Alliant Insurance Services, Inc. will not be liable for any claims arising from or related to information included in or omitted from this proposal of insurance*

*Alliant embraces a policy of transparency with respect to its compensation from insurance transactions. Details on our compensation policy, including the types of income that Alliant may earn on a placement, are available on our website at [www.alliant.com](http://www.alliant.com). For a copy of our policy or for any inquiries regarding compensation issues pertaining to your account you may also contact us at: Alliant Insurance Services, Inc., Attention: General Counsel, 701 B Street, 6th Floor, San Diego, CA 92101.*

*Analyzing insurers' over-all performance and financial strength is a task that requires specialized skills and in-depth technical understanding of all aspects of insurance company finances and operations. Insurance brokerages such as Alliant Insurance typically rely upon rating agencies for this type of market analysis. Both A.M. Best and Standard and Poor's have been industry leaders in this area for many decades, utilizing a combination of quantitative and qualitative analysis of the information available in formulating their ratings.*

*A.M. Best has an extensive database of nearly 6,000 Life/Health, Property Casualty and International companies. You can visit them at [www.ambest.com](http://www.ambest.com). For additional information regarding insurer financial strength ratings visit Standard and Poor's website at [www.standardandpoors.com](http://www.standardandpoors.com).*

*Our goal is to procure insurance for you with underwriters possessing the financial strength to perform. Alliant does not, however, guarantee the solvency of any underwriters with which insurance or reinsurance is placed and maintains no responsibility for any loss or damage arising from the financial failure or insolvency of any insurer. We encourage you to review the publicly available information collected to enable you to make an informed decision to accept or reject a particular underwriter. To learn more about companies doing business in your state, visit the Department of Insurance website for that state.*

#### **NY Regulation 194**

*Alliant Insurance Services, Inc. is an insurance producer licensed by the State of New York. Insurance producers are authorized by their license to confer with insurance purchasers about the benefits, terms and conditions of insurance contracts; to offer advice concerning the substantive benefits of particular insurance contracts; to sell insurance; and to obtain insurance for purchasers. The role of the producer in any particular transaction typically involves one or more of these activities.*

*Compensation will be paid to the producer, based on the insurance contract the producer sells. Depending on the insurer(s) and insurance contract(s) the purchaser selects, compensation will be paid by the insurer(s) selling the insurance contract or by another third party. Such compensation may vary depending on a number of factors, including the insurance contract(s) and the insurer(s) the purchaser selects. In some cases, other factors such as the volume of business a producer provides to an insurer or the profitability of insurance contracts a producer provides to an insurer also may affect compensation.*

*The insurance purchaser may obtain information about compensation expected to be received by the producer based in whole or in part on the sale of insurance to the purchaser, and (if applicable) compensation expected to be received based in whole or in part on any alternative quotes presented to the purchaser by the producer, by requesting such information from the producer.*

#### **Named Insured / Additional Named Insured Disclosure**

- *The first named insured is granted certain rights and responsibilities that do not apply to other policy named insureds and is designated to act on behalf of all insureds for making policy changes, receiving correspondence, distributing claim proceeds, and making premium payments.*
- ***Are ALL entities listed as named insureds?** Coverage is **not** automatically afforded to all entities unless specifically named. Confirm with your producer and service team that all entities to be protected are on the correct policy. Not all entities may be listed on all policies based on coverage line.*
- *Additional named insured is (1) A person or organization, other than the first named insured, identified as an insured in the policy declarations or an addendum to the policy declarations. (2) A person or organization added to a policy after the policy is written with the status of named insured. This entity would have the same rights and responsibilities as an entity named as an insured in the policy declarations (other than those rights and responsibilities reserved to the first named insured).*
- *Applies to Professional Liability, Pollution Liability, Directors & Officers Liability, Employment Practices Liability, Fiduciary Liability policies (this list not all inclusive). Check your Policy language for applicability. These policies provide protection to the Named Insured for claims made against it alleging a covered wrongful act. Coverage is not afforded to any other entities (unless specifically added by endorsement or if qualified as a "Subsidiary" pursuant to the policy wording) affiliated by common individual insured ownership or to which indemnification is otherwise contractually owed. If coverage is desired for affiliated entities or for contractual indemnities owed, please contact your Alliant Service Team with a full list of entities for which coverage is requested. With each request, include complete financials and ownership information for submission to the carrier. It should be noted, that the underwriter's acceptance of any proposed amendments to the policy, including expansion of the scope of "Insureds" under the policy could result in a potential diminution of the applicable limits of liability and/or an additional premium charge.*

#### **Certificates / Evidence of Insurance**

*A certificate is issued as a matter of information only and confers no rights upon the certificate holder. The certificate does not affirmatively or negatively amend, extend or alter the coverage afforded by a policy. Nor does it constitute a contract between the issuing insurer(s), authorized representative, producer or certificate holder.*

*You may have signed contracts, leases or other agreements requiring you to provide this evidence. In those agreements, you may assume obligations and/or liability for others (Indemnification, Hold Harmless) and some of the obligations that are not covered by insurance. We recommend that you and your legal counsel review these documents.*

*In addition to providing a certificate of insurance, you may be required to name your client or customer on your policy as an additional insured. This is only possible with permission of the insurance company, added by endorsement and, in some cases, an additional premium.*

*By naming the certificate holder as additional insured, there are consequences to your risks and insurance policy including:*

- *Your policy limits are now shared with other entities; their claims involvement may reduce or exhaust your aggregate limit.*
- *Your policy may provide higher limits than required by contract; your full limits can be exposed to the additional insured.*
- *There may be conflicts in defense when your insurer has to defend both you and the additional insured*

#### **Foreign Account Tax Compliance Act (FATCA)**

*The Foreign Account Tax Compliance Act (FATCA) requires the notification of certain financial accounts to the United States Internal Revenue Service. Alliant does not provide tax advice so please contact your tax consultant for your obligation regarding FATCA.*

#### **Claims Reporting:**

*Your policy will come with specific claim reporting requirements. Please make sure you understand these obligations. Contact your Alliant Service Team with any questions.*

#### **Non-Admitted And Reinsurance Reform Act (NRRRA)**

*The Non-Admitted and Reinsurance Reform Act (NRRRA) went into effect on July 21, 2011. Accordingly, surplus lines tax rates and regulations are subject to change which could result in an increase or decrease of the total surplus lines taxes and/or fees owed on this placement. If a change is required, we will promptly notify you. Any additional taxes and/or fees must be promptly remitted to Alliant Insurance Services, Inc.*

#### **Changes and Developments**

*It is important that we be advised of any changes in your operations, which may have a bearing on the validity and/or adequacy of your insurance. The types of changes that concern us include, but are not limited to, those listed below:*

- *Changes in any operations such as expansion to another states, new products, or new applications of existing products.*
- *Travel to any state not previously disclosed.*
- *Mergers and/or acquisition of new companies and any change in business ownership, including percentages.*
- *Any newly assumed contractual liability, granting of indemnities or hold harmless agreements.*
- *Any changes in existing premises including vacancy, whether temporary or permanent, alterations, demolition, etc. Also, any new premises either purchased, constructed or occupied*
- *Circumstances which may require an increased liability insurance limit.*

- Any changes in fire or theft protection such as the installation of or disconnection of sprinkler systems, burglar alarms, etc. This includes any alterations to the system.
- Immediate notification of any changes to a scheduled of equipment, property, vehicles, electronic data processing, etc.
- Property of yours that is in transit, unless previously discussed and/or currently insured.

#### **Property Co-Insurance**

Most property insurance policies contain a co-insurance clause. In exchange for a reduced rate, the insured agrees to carry at least the stated percentage of insurance to the total insurable value of the property. If, at the time of loss, the amount of insurance carried is less than this percentage, the loss payment will be reduced proportionately.

#### **Workers' Compensation Coverage**

It is imperative that Alliant and/or the carrier be notified IMMEDIATELY when a policyholder hires employees and/or begins operations in any state not listed in PART 3.A on the INFORMATION PAGE of the policy. Failure to obtain a workers' compensation policy in some states may result in substantial fines levied on the policyholder dating back to the original date of hire. Coverage for other states under PART 3.C. (OTHER STATES INSURANCE) of the workers' compensation policy may not fulfill the coverage verification requirement imposed by some states.

#### **Optional Coverages**

The following represents a list of insurance coverages that are not included in this proposal, but are optional and may be available with further underwriting information.

Note some of these coverages may be included with limitations or insured elsewhere. This is a partial listing as you may have additional risks not contemplated here or are unique to your organization.

- Crime / Fidelity Insurance
- Directors & Officers Liability
- Earthquake Insurance
- Employed Lawyers
- Employment Practices Liability
- Event Cancellation
- Fiduciary Liability
- Fireworks Liability
- Flood Insurance
- Foreign Insurance
- Garage Keepers Liability
- Kidnap & Ransom
- Law Enforcement Liability
- Media and Publishers Liability
- Medical Malpractice Liability
- Network Security / Privacy Liability and Internet Media Liability
- Pollution Liability
- Owned/Non-Owned Aircraft
- Owned Watercraft
- Special Events Liability
- Student Accident
- Volunteer Accidental Death & Dismemberment (AD&D)
- Workers' Compensation
- Workplace Violence

#### **Glossary of Insurance Terms**

Below are a couple of links to assist you in understanding the insurance terms you may find within your insurance coverages:

<http://insurancecommunityuniversity.com/UniversityResources/InsuranceGlossaryFREE.aspx>

<http://www.ambest.com/resource/glossary.html>

<http://www.irmi.com/online/insurance-glossary/default.aspx>

## 2016-2017 ACIP CRIME

### REQUEST TO BIND COVERAGE

We have reviewed the proposal and agree to the terms and conditions of the coverages presented. We are requesting coverage to be bound as outlined by coverage line below:

Coverage Line	Bind Coverage for:
Insured Name: <b>VECTOR MEMBER:</b> <b>ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT</b>	OPTION 1 – Expiring \$1,000,000 with \$2,500 Deductible- \$700 <input type="checkbox"/>
	OPTION 2 \$3,000,000 with \$2,500 Deductible - \$1,900 <input type="checkbox"/>
	OPTION 3 \$5,000,000 with \$2,500 Deductible- \$2,475 <input type="checkbox"/>
	OPTION 4 \$10,000,000 with \$2,500 Deductible- \$3,875 <input type="checkbox"/>

***This Authorization to Bind Coverage also acknowledges receipt and review of all disclaimers and disclosures, including exposures used to develop insurance terms, contained within this proposal.***

\_\_\_\_\_  
**Signature of Authorized Insurance Representative** \_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Title**

<b>Printed / Typed Name</b>	
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**THIS PROPOSAL DOES NOT CONSTITUTE A BINDER OF INSURANCE. BINDING IS SUBJECT TO FINAL CARRIER APPROVAL.  
 THE ACTUAL TERMS AND CONDITIONS OF THE POLICY WILL PREVAIL.**

**ENDORSEMENT# 18**

**CRIME AND FIDELITY  
CR 25 12 08 07**  
forms a part of

This endorsement, effective *12:01 am July 1, 2017*  
policy number *01-606-08-20*  
issued to *MEMBERS OF THE ALLIANT CRIME INSURANCE  
PROGRAM (ACIP) (as endorsed)*

by *National Union Fire Insurance Company of Pittsburgh, Pa.*

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.  
INCLUDE TREASURERS OR TAX COLLECTORS  
AS EMPLOYEES**

This endorsement modifies insurance provided under the following:

GOVERNMENT CRIME COVERAGE FORM  
GOVERNMENT CRIME POLICY

**SCHEDULE**

<b>Treasurers Or Tax Collectors</b>
<i>ANY TREASURERS OR TAX COLLECTORS OF ANY OF THOSE NAMES AS INSURED</i>
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

1. The definition of "employee" is amended to include your treasurers or tax collectors shown in the Schedule.
2. Exclusion **D.2.d. Treasurers Or Tax Collectors** is deleted.

ALL OTHER TERMS, CONDITIONS AND EXCLUSIONS REMAIN UNCHANGED.



\_\_\_\_\_  
AUTHORIZED REPRESENTATIVE

**END 018**

**Agenda item 10:**

**Action:** Approve expenditure to purchase mid-size pickup truck to be used for assessing mosquito abundance in Alameda County in 2018-19 Repair and Replace budget.

Summary:

Placing and retrieving mosquito traps to assess mosquito abundance and arbovirus prevalence is the cornerstone of lab activities at Alameda County Mosquito Abatement District. Lab Technicians put thousands of miles each year on the lab trucks. Much of those miles are spent driving initially long distances to trap sites throughout the County, followed by many engine shutoffs while staff are placing traps. This increases wear on the vehicles above what is typical. The majority of Lab Technicians are young drivers that have less driving experience than the permanent staff. Acquiring trucks for the lab that have enhanced safety technologies (e.g. collision alert) will increase the safety of Lab Technicians that spend much of their work days driving. Two dealerships in Alameda County that sell light duty GMC trucks responded to requests from staff for price quotes.

During 2018, Lab staff reviewed the available truck models. Based on reports of truck reliability (e.g. reviews by Consumer Reports), suitability for the work, available safety features and cost, the following vehicle is recommended:

2018 GMC Canyon Extra Cab SLE 4 Wheel Drive  
3.6 Liter V-6 Engine  
Automatic Transmission  
Driver Alert Pkg. Forward Collision Alert, Lane Departure Warning, Theft Deterrent  
Trailer Equipment Package

Evaluation of two dealer quotes (inclusive of tax and licensing fees):

Dublin GMC (Dublin, CA): \$37,511.46  
Fremont Buick GMC (Fremont, CA): \$37,964.39

Recommendation:

**The quote from Dublin GMC is the lowest and is recommended.**

Dealer Quotes:

Dublin GM Fleet & Commercial

Dublin GMC  
2018 GMC Canyon  
Selling Price: \$3,3559.15  
\$3,281 Alameda County Tax  
\$553.56 License Fees  
\$117.75 Documentation and Tire Fee  
**\$37,511.46 TOTAL CASH PRICE DUE**

Please see below for quote from the Dublin GMC dealer received through e-mail.



**DUBLIN AUTOMOTIVE GROUP  
CHEVROLET GMC BUSINESS ELITE DEPT  
GM FLEET & COMMERCIAL  
QUOTE**

QUOTE # 1852 2018 GMC CANYON, 4WD SLE EXT (SEE SPECS)

INCLUDES -

STOCK # LOCATE- NOT IN STK- PLEASE ALLOW 24-48 HRS

QUOTE FOR : ALAMEDA COUNTY-

RETAIL MSRP-	\$36,735.00	
DEALER INVOICE COST-		\$34,459.15
ALAMEDA SPECIAL PRICE		\$33,559.15

NET COST WITHOUT SALES TAX OR DMV FEES

DELIVERY FEE \$0.00

PRICING IS PLUS FEES AFTER REBATES\*\*

TOTAL DUE FOR EACH **\$33,559.15\***

COMMERCIAL FINANCING AVAILABLE, WELLS, ALLY, GM FINANCIAL  
MAKE CASH PAYMENT TO: DUBLIN GMC

QUOTED BY, GENTIL SENA FLEET & COMMERCIAL SALES DIRECTOR  
925-577-7909 CELL EMAIL: GENTILS@CACARGROUP.COM

*Handwritten:*  
\$33,559.<sup>75</sup>  
+ Fees  
TAX  
NO DMV

Fremont Buick GMC

- 2018 GMC Canyon Ext Cab 4 Wheel Drive
- SLE Trim Pkg
- 3.6 Liter V-6 Engine
- Automatic Transmission
- SLE Convenience Pkg. Remote Start, Auto Air Cond, Rear Sliding Window
- Driver Alert Pkg. Forward Collision Alert, Lane Departure Warning
- Trailer Equipment Pkg

Fremont GMC Cadillac

2018 GMC Canyon

Selling Price: \$34,069.10

\$3,329.54 Alameda Tax

\$565.75 License Fees & Documentation and Tire Fee

**\$37,964.39 TOTAL CASH PRICE DUE**

Please see below for the quote from the dealer received through e-mail

Quote Worksheet		uTil	eXit
Quote Worksheet - Purchase			
<b>Quote Worksheet</b>			
Quote No.:	113781 (DMV Est.)		
1. Contract Date:	05/11/18	17. Service Contract:	
2. Bank (W):	CASH	18. GAP Insurance (W):	
3. Customer:		19. Serv Cont 2 (W):	
4. Buyers County (W):		20. MAINT Contract (W):	
5. Stock Number:		21. SalesTax %/Amt:	9.7500% \$ 3,329.54
6. Cash Price:	\$ 34,069.10	22. >>P A Y M E N T<<:	\$ 37,964.39
7. A.M.O./WeOwes(W):			
8. Rebate:			
9. Cash Down:			
10. Ttl Deferred Down (W):		Sale Subtotal:	\$ 34,069.10
11. Trades(s) (W):		Total Financed:	\$ 37,964.39
Total Down:		Finance Charge:	
12. DOC Fee:	\$ 80.00	Total Other Charges:	
13. CA Tire Fee:	\$ 8.75	Total of Payments:	\$ 37,964.39
14. DMV/SmgExempt (W):	\$ 448.00	Deferred Price:	
15. Smog/Wt. Fees (W):		Unpaid Balance:	\$ 37,964.39
16. Total Fees (W)	\$ 565.75		
<b>Command Window</b>			
Command (?):			
Enter a command, a field number, or press a function key. Enter ? for help.			
F3-Sv/Ex	F5-RRrecall	F6-Cust	F7-Veh
F8-Trd	F10-Misc	SF11->	



Alameda County Mosquito Abatement Dist.  
**General Journal**  
For the Period From May 1, 2018 to May 15, 2018

Filter Criteria includes: Report order is by Date. Report is printed

Date	Account #	Vendor	Transaction Description	Debit Amt	Credit Amt
5/15/18	600001	Aetna	EE Contribution #058118	150.00	
5/15/18	100001		EE Contribution #058118		150.00
5/15/18	620141.1	Airgas	Dry ice #058718	145.52	
5/15/18	100001		Dry ice #058718		145.52
5/15/18	620021.1	All-Ways Green	Janitorial Service #058618	410.00	
5/15/18	100001		Janitorial Service #058618		410.00
5/15/18	101110	Bank of America	Transfer funds to Bank of America #057918	63,112.55	
5/15/18	100001		Transfer funds to Bank of America #057918		63,112.55
5/15/18	610191.7	CDPH	Re certification Fee #059218	2,010.00	
5/15/18	100001		Re certification Fee #059218		2,010.00
5/15/18	600001	CalPERS 457	EE Contribution #058218	2,570.00	
5/15/18	100001		EE Contribution #058218		2,570.00
5/15/18	101111	CalPERS Retirement	EE Contributions #058018		10,797.84
5/15/18	600001		EE Contributions #058018	18.00	
5/15/18	600001		EE Contributions #058018	4,788.56	
5/15/18	600201		EE Contributions #058018	5,991.28	
5/15/18	610191.3	Castillo, Erika	Mileage to Spring MVCAC #059018	211.02	
5/15/18	100001		Mileage to Spring MVCAC #059018		211.02
5/15/18	610011	Cintas	Laundry service #058818	480.19	
5/15/18	100001		Laundry service #058818		480.19
5/15/18	610191.3	Clausnitzer, Ryan	Mileage to Spring MVCAC #059118	204.92	
5/15/18	100001		Mileage to Spring MVCAC #059118		204.92
5/15/18	610122.1	Corporate Park	Landscape Maintenance #058918	215.00	
5/15/18	100001		Landscape Maintenance #058918		215.00
5/15/18	600601	Delta Dental	Dental insurance #058318	4,411.85	
5/15/18	600601		Dental insurance #058318		4,411.85
5/15/18	620141.1	U.S Bank - Dereje	The Home Depot - (12) LED Bulbs	78.62	
5/15/18	100001		Payment		78.62
5/15/18	620141.2	U.S Bank - Eric	Lifetech - KingFisher	801.18	
5/15/18	620141.2		Stericycle - Waste pick up	197.47	
5/15/18	620141.8		Dri - Endnote X8	99.95	
5/15/18	620141.1		Amazon - (10) rechargeable batteries	429.90	
5/15/18	610261.10		Indeed - Advertising for job posting	141.00	
5/15/18	620141.8		Amazon - Microsoft 10	119.00	
5/15/18	620141.2		Lifetech - Taqman	1,363.60	
5/15/18	610191.3		Lake Tahoe Resort - Hotel for E.H for MVCAC Spring	128.98	
5/15/18	620141.1		Amazon - Tape	14.48	
5/15/18	100001		Payment		3,295.56
5/15/18	610451	U.S Bank - Erika	Walgreens - Repellent	351.94	
5/15/18	620041		USPS - Postage	1.84	
5/15/18	610451		Acorn - PR Supplies	363.53	
5/15/18	610451		Constant Contract - Contract	50.00	
5/15/18	610191.3		Lake Tahoe Resort - Hotel for E.C for MVCAC Spring	128.98	
5/15/18	610451		Fairgrounds - Booth Entry for County Fair	10.00	
5/15/18	610191.3		Jarocho - Credit		5.00
5/15/18	610451		Brownells - Repellent Wipes	254.25	
5/15/18	610191.3		Garage - Parking for meeting	3.00	
5/15/18	610451		ACT - Booth Application	115.00	
5/15/18	610191.7		Smart N Final - Refreshments for training	41.89	
5/15/18	610191.7		Trader Joes - Food for training	26.43	
5/15/18	100001		Payment		1,341.86
5/15/18	610141	G.A Goodman	Work on V#43, #47 #059418	1,945.07	
5/15/18	100001		Work on V#43, #47 #059418		1,945.07
5/15/18	610141	Grainger	Shop supplies #059318	13.20	
5/15/18	610461.6		Shop supplies #059318	178.59	
5/15/18	100001		Shop supplies #059318		191.79
5/15/18	610191.3	Huston, Joseph	Mileage to Spring MVCAC #059518	213.19	

Alameda County Mosquito Abatement Dist.  
**General Journal**  
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Date	Account #	Vendor	Transaction Description	Debit Amt	Credit Amt
5/15/18	100001		Mileage to Spring MVCAC #059518		213.19
5/15/18	610461.2	U.S Bank - Joseph	Petco - (14) Aqua nets	41.14	
5/15/18	610191.3		Lake Tahoe Resort - Hotel for J.H for MVCAC Spring	125.98	
5/15/18	100001		Payment		167.12
5/15/18	610141	Kimball Midwest	Shop supplies #059618	219.92	
5/15/18	100001		Shop supplies #059618		219.92
5/15/18	620261	U.S Bank - Mark	Amazon - Wagon	124.98	
5/15/18	610461.4		Amazon - (3) Filter cartridges	24.60	
5/15/18	610141		Amazon - (2) Tool Battery	61.44	
5/15/18	610122.2		Wal-Mart - Facility supplies	31.73	
5/15/18	620261		The Home Depot - Shop supplies	61.03	
5/15/18	610191.7		City of Modesto - Parking for training	10.00	
5/15/18	610001		Amazon - Boots for T.M & J.S	307.20	
5/15/18	610141		Amazon - (4) Hankook Dynapro	512.84	
5/15/18	610461.1		Amazon - (4) Storage container lids	279.00	
5/15/18	610191.7		Red Lion Hotel - Lunch for meeting M.W	8.00	
5/15/18	610001		Amazon - Sanitizing wipes	62.08	
5/15/18	100001		Payment		1,482.90
5/15/18	620042	U.S Bank - Michelle	Amazon - Memory for computer	198.60	
5/15/18	610191.7		Costco - Refreshments for staff training	50.31	
5/15/18	100001		Payment		248.91
5/15/18	610461.7	NBC Supply	Shop supplies #059718	219.50	
5/15/18	100001		Shop supplies #059718		219.50
5/15/18	600001	OnePoint	Payroll 05/15/18 #OnePoint	51,107.76	
5/15/18	600001		Federal W/H 05/15/18 #OnePoint	6,941.78	
5/15/18	600001		Medicare EE W/H 05/15/18 #OnePoint	938.77	
5/15/18	600401		Medicare ER W/H 05/15/18 #OnePoint	938.77	
5/15/18	600001		State W/H 05/15/18 #OnePoint	2,572.31	
5/15/18	600001		SDI W/H 05/15/18 #OnePoint	613.16	
5/15/18	101110		Payroll 05/15/18 #OnePoint		63,112.55
5/15/18	620042	PC Professional	Services #059918	115.97	
5/15/18	100001		Services #059918		115.97
5/15/18	610261.11	PFM Asset	Investment advisory services #059918A	1,803.54	
5/15/18	100001		Investment advisory services #059918A		1,803.54
5/15/18	610021.2	PG&E	Utilities #059818	228.29	
5/15/18	100001		Utilities #059818		228.29
5/15/18	620042	U.S Bank - Robert	Upwork - Freelance Consultant	109.60	
5/15/18	620042		JAMF Software - Subscription	32.00	
5/15/18	620042		Amazon - Wireless keyboard/mouse	29.98	
5/15/18	620042		Mozy - Will be refunded	54.45	
5/15/18	620042		Staples - HDMI cord	43.29	
5/15/18	620042		MSFT - Microsoft	60.00	
5/15/18	620042		Microsoft - Refund		99.99
5/15/18	620042		Upwork - Freelance Consultant	212.35	
5/15/18	620042		Upwork - Freelance Consultant	47.95	
5/15/18	620042		Comcast - Internet	176.31	
5/15/18	610022.1		TPX - Communications	1,187.77	
5/15/18	620042		Mozy - Refund		54.45
5/15/18	620042		Amazon - Memory for mac	152.54	
5/15/18	620042		Upwork - Freelance Consultant	47.95	
5/15/18	620042		Jive - Cisco	377.98	
5/15/18	100001		Payment		2,377.73
5/15/18	610191.7	U.S Bank - Ryan	EB Al Shape - Training for R.C & R.F	46.32	
5/15/18	610191.7		Palace Games - Team building activity	410.00	
5/15/18	610191.7		Palace Games - Team building activity	410.00	
5/15/18	620021.2		Target - Household supplies	220.33	
5/15/18	610191.3		Lake Tahoe Resort - Hotel for R.C for MVCAC Spring	147.98	

Alameda County Mosquito Abatement Dist.  
**General Journal**  
 For the Period From May 1, 2018 to May 15, 2018

Filter Criteria includes: Report order is by Date. Report is printed

Date	Account #	Vendor	Transaction Description	Debit Amt	Credit Amt
5/15/18	610191.3		Tomodachi - Meeting with consultant	60.32	
5/15/18	610191.3		Laz Pkg - Parking for meeting	4.00	
5/15/18	610191.4		Safeway - Board supplies	50.28	
5/15/18	610191.4		Laz Pkg - Parking for meeting	9.00	
5/15/18	610191.1		Fastrak	25.00	
5/15/18	610191.3		CSDA - Training for R.C	525.00	
5/15/18	610191.3		Embassy Suites - Hotel for Trustee W.P	652.05	
5/15/18	610191.3		Embassy Suites - Hotel for Trustee S.B	574.83	
5/15/18	100001		Payment		3,135.11
5/15/18	620021.3	Sonitrol	Monitoring #060018	750.00	
5/15/18	610122.2		Maintenance #060018	276.00	
5/15/18	100001		Maintenance #060018		1,026.00
5/15/18	620021.2	Techniclean	Towels #060118	327.24	
5/15/18	100001		Towels #060118		327.24
5/15/18	600601	The Hartford	Life insurance #058518	78.71	
5/15/18	100001		Life insurance #058518		78.71
5/15/18	610141	Treds	Tire Disposal #060218	100.00	
5/15/18	100001		Tire Disposal #060218		100.00
5/15/18	620141.2	Univers of CA Davis	Mosquito Pool Testing #060418	831.00	
5/15/18	100001		Mosquito Pool Testing #060418		831.00
5/15/18	610191.3	VCJPA	VCJPA Annual workshop #060318	281.40	
5/15/18	100001		VCJPA Annual workshop #060318		281.40
5/15/18	600601	Vision	Vision #058418	651.36	
5/15/18	100001		Vision #058418		651.36
5/15/18	610021.1	Waste Management	Garbage #060518	218.22	
5/15/18	100001		Garbage #060518		218.22

Total

168,569.89    168,569.89

	\$	168,569.89	
	\$	(63,112.55)	Duplicate payroll posting
	\$	(159.44)	Credits
	<u>\$</u>	<u>105,297.90</u>	Total 05/15/18 Warrants

Alameda County Mosquito Abatement Dist.  
**General Journal**  
For the Period From May 16, 2018 to May 31, 2018

Filter Criteria includes: Report order is by Date. Report is printed

Date	Account #	Vendor	Transaction Description	Debit Amt	Credit Amt
5/31/18	610461.1	Adapco	Pesticides #062318	15,604.26	
5/31/18	100001		Pesticides #062318		15,604.26
5/31/18	600001	Aetna	EE Contribution #060918	150.00	
5/31/18	100001		EE Contribution #060918		150.00
5/31/18	620141.1	Airgas	Dry ice #062218	486.06	
5/31/18	100001		Dry ice #062218		486.06
5/31/18	610501	Bank Fee - County	Bank Fee - County	17,768.16	
5/31/18	100001		Bank Fee - County		17,768.16
5/31/18	101110	Bank of America	Transfer funds to Bank of America #060718	68,706.45	
5/31/18	100001		Transfer funds to Bank of America #060718		68,706.45
5/31/18	610001	Beck's Shoes	Boots for A.M & E.R #062418	357.14	
5/31/18	100001		Boots for A.M & E.R #062418		357.14
5/31/18	600001	CalPERS 457	EE Contribution #061018	2,570.00	
5/31/18	100001		EE Contribution #061018		2,570.00
5/31/18	101111	CalPERS Health	Health Contribution #0661118		32,559.97
5/31/18	600601		Health Contribution #0661118	32,559.97	
5/31/18	101111	CalPERS Retirement	Contribution #060818		10,914.28
5/31/18	600001		EE Contribution #060818	18.00	
5/31/18	600001		EE Contribution #060818	4,802.36	
5/31/18	600201		ER Contribution #060818	6,093.92	
5/31/18	800007.1	CAMP	Interest	834.67	
5/31/18	800007.2		Interest	834.67	
5/31/18	800007.3		Interest	1,668.15	
5/31/18	440110		Interest		3,337.49
5/31/18	610011	Cintas	Laundry service #062518	640.04	
5/31/18	100001		Laundry service #062518		640.04
5/31/18	600001	Clausnitzer, Ryan	Bonus #062618	7,500.00	
5/31/18	100001		Bonus #062618		7,500.00
5/31/18	800002	Magic Sky	Drone #062718A	8,399.58	
5/31/18	100001		Drone #062718A		8,399.58
5/31/18	610141	Mar-Len Supply	Shop supplies #062718	303.54	
5/31/18	100001		Shop supplies #062718		303.54
5/31/18	630001	May 2018 Dep	May 2018 Depreciation - Structure	15,547.01	
5/31/18	203301		May 2018 Depreciation - Structure		15,547.01
5/31/18	630001		May 2018 Depreciation - Equipment	6,442.60	
5/31/18	203303		May 2018 Depreciation - Equipment		6,442.60
5/31/18	610461.4	Namakan	Mosquito Fish #062818	760.00	
5/31/18	100001		Mosquito Fish #062818		760.00
5/31/18	600001	OnePoint	Payroll 05/31/18 #OnePoint	55,636.78	
5/31/18	600001		Federal W/H #OnePoint	7,623.64	
5/31/18	600001		Medicare EE W/H #OnePoint	1,018.77	
5/31/18	600401		Medicare ER W/H #OnePoint	1,018.77	
5/31/18	600001		State W/H #OnePoint	2,780.18	
5/31/18	600001		SDI W/H #OnePoint	628.31	
5/31/18	101110		Payroll 05/31/18 #OnePoint		68,706.45
5/31/18	610021.2	PG & E	Utilities #062918	1,561.63	
5/31/18	100001		Utilities #062918		1,561.63
5/31/18	610261.10	Regional Government	Contract services for month #063018	83.75	
5/31/18	100001		Contract services for month #063018		83.75
5/31/18	411010	Revenue/ Refund	Property taxes		28.55
5/31/18	411010		Property taxes		5.09
5/31/18	411010		Property taxes		13,300.96
5/31/18	411010		Property taxes		92.29
5/31/18	411010		Property taxes		15.86
5/31/18	411010		Property taxes		518,371.77

Alameda County Mosquito Abatement Dist.  
**General Journal**  
 For the Period From May 16, 2018 to May 31, 2018

Filter Criteria includes: Report order is by Date. Report is printed

Date	Account #	Vendor	Transaction Description	Debit Amt	Credit Amt
5/31/18	411010		Property taxes		29.02
5/31/18	411010		Property taxes		3,312.74
5/31/18	411010		Property taxes		35,606.70
5/31/18	411010		Property taxes		102,130.14
5/31/18	100001		Property taxes	672,893.12	
5/31/18	610461.51	Team Builders	Aerial Survey #063218	16,954.00	
5/31/18	100001		Aerial Survey #063218		16,954.00
5/31/18	610141	The Ford Store	Work on V#46	151.64	
5/31/18	100001		Work on V#46		151.64
5/31/18	610141	Treds	Tire Disposal #063118	150.00	
5/31/18	100001		Tire Disposal #063118		150.00
5/31/18	610191.5	Trustee in Lieu	Trustee in lieu #061218-062118	1,000.00	
5/31/18	100001		Trustee in lieu #061218-062118		1,000.00
5/31/18	610022.4	Verizon	Communication expenses #063418	1,439.93	
5/31/18	100001		Communication expenses #063418		1,439.93
5/31/18	610191.1	WEX	Fuel Expenses #063518	3,823.43	
5/31/18	100001		Fuel Expenses #063518		3,823.43

Total 958,810.53 958,810.53

\$		958,810.53	
\$		(68,706.45)	Duplicate payroll posting
\$		(21,989.61)	Amount Depreciated
\$		(17,768.16)	County Fee
\$		(834.67)	CAMP Interest
\$		(834.67)	CAMP Interest
\$		(1,668.15)	CAMP Interest
\$		(672,893.12)	Revenue Received
<b>\$</b>		<b>174,115.70</b>	Total 04/30/18 Warrants

**Alameda County Mosquito Abatement District**  
**Income Statement**  
**Consolidated**  
**May 31, 2018. (11 of 12 mth, 92%)**

REVENUES	Actual 2015/16	Actual 2016/17	Current Month	Year to Date 2017/2018	Budget 2017/18	Actual vs Budget
<b>Total Revenue</b>	<b>\$4,180,831</b>	<b>\$4,366,903</b>	<b>\$672,893</b>	<b>\$5,123,793</b>	<b>\$3,949,090</b>	130%

EXPENDITURES	Actual 2015/16	Actual 2016/17	Current Month	Year to Date 2017/2018	Budget 2017/18	Actual vs Budget
Salaries	\$1,661,234	\$1,677,469	\$ 152,428.39	\$ 1,598,259.36	\$1,761,305	91%
CalPERS Retirement	\$205,340	\$219,892	\$ 12,085.19	\$ 243,319.38	\$253,662	96%
Medicare	\$21,160	\$21,368	\$ 1,957.54	\$ 21,490.34	\$25,881	83%
Fringe Benefits	\$554,630	\$453,877	\$ 37,701.89	\$ 411,803.14	\$506,368	81%
<b>Total Salaries, Retirement, &amp; Benefits</b>	<b>\$2,442,364</b>	<b>\$2,372,606</b>	<b>\$204,173</b>	<b>\$2,274,872</b>	<b>\$2,547,216</b>	<b>89%</b>
Clothing and personal supplies (purchased)	\$7,169	\$8,955	\$ 726.42	\$ 3,173.46	\$8,500	37%
Laundry service and supplies (rented)	\$7,162	\$8,840	\$ 1,120.23	\$ 8,273.59	\$9,000	92%
Utilities	\$22,415	\$27,084	\$ 2,008.14	\$ 25,020.37	\$38,000	66%
Communications-IT	\$32,756	\$54,128	\$ 4,132.23	\$ 64,111.42	\$109,600	58%
Maintenance: structures & improvements	\$6,739	\$19,503	\$ 522.73	\$ 19,449.70	\$28,600	68%
Maintenance of equipment	\$24,175	\$27,051	\$ 3,457.65	\$ 27,621.03	\$45,000	61%
Transportation, travel, training, & board	\$75,326	\$124,827	\$ 11,177.31	\$ 118,063.23	\$156,810	75%
Professional services	\$159,499	\$82,082	\$ 2,028.29	\$ 89,666.29	\$184,770	49%
Memberships, dues, & subscriptions	\$14,540	\$20,191	\$ -	\$ 15,928.00	\$22,130	72%
Insurance - VCJPA	\$106,268	\$113,867	\$ -	\$ 128,758.93	\$133,810	96%
Community education	\$12,450	\$40,222	\$ 1,144.72	\$ 11,409.42	\$53,000	22%
Operations	\$187,490	\$176,758	\$ 34,061.09	\$ 128,565.57	\$260,800	49%
Household expenses	\$13,790	\$17,373	\$ 1,707.57	\$ 14,930.24	\$20,010	75%
Office expenses	\$14,195	\$18,590	\$ 1.84	\$ 8,304.90	\$13,050	64%
Laboratory supplies	\$76,130	\$80,008	\$ 4,566.78	\$ 67,671.67	\$105,000	64%
Small tools and instruments	\$1,155	\$2,513	\$ 186.01	\$ 4,600.00	\$8,500	54%
<b>Total Staff Budget</b>	<b>\$ 780,944.00</b>	<b>\$833,192</b>	<b>\$ 66,841.01</b>	<b>\$ 735,547.82</b>	<b>\$1,196,580</b>	<b>61%</b>
<b>Total Operating Expenditures</b>	<b>\$ 3,032,263.00</b>	<b>\$3,479,710</b>	<b>\$ 271,014.02</b>	<b>\$ 3,010,420.04</b>	<b>\$4,250,164</b>	<b>71%</b>

**Alameda County Mosquito Abatement District  
Investment, Reserves, and Cash Balance Report  
May 31, 2018. (11 of 12 mth, 92%)**

Account #	Budget Reserves	Beginning Balance	Deposit Withdrawals	Interest Earned	New Balance
800001	Working Capital (Dry Period Cash)	\$ 2,391,220.00			\$ 2,391,220.00
800002	Capital Replacement <sup>1</sup>	\$ 331,347.24	\$ 8,399.58		\$ 339,746.82
800003	Public Health	\$ -			\$ -
800004	Contingency	\$ 9,400.00			\$ 9,400.00
		\$ 2,731,967.24	\$ 8,399.58	\$ -	\$ 2,740,366.82
Account #	Investment Accounts	Beginning Balance	Deposit Withdrawals	Interest Earned	New Balance
800005	LAIF	\$ 7,048.29		\$ -	\$ 7,048.29
800006	OPEB Fund	\$ 4,239,191.12		\$ 49,742.30	\$ 4,288,933.42
101106	VCJPA Member Contingency	\$ 338,161.00		\$ (1,360.00)	\$ 336,801.00
101106.1	VCJPA Property Contingency	\$ 50,465.00		\$ (202.00)	\$ 50,263.00
800007.1	CAMP: Repair and Replace	\$ 502,820.84	\$ -	\$ 834.67	\$ 503,655.51
800007.2	CAMP: Public Health Emergency	\$ 502,820.84	\$ -	\$ 834.67	\$ 503,655.51
800007.3	CAMP: Operating Reserve	\$ 1,004,920.41	\$ -	\$ 1,668.15	\$ 1,006,588.56
800007.4	CAMP: Capital Reserve Fund	\$ -	\$ -	\$ -	\$ -
800008	PARS: Pension Stabilization	\$ 499,799.27		\$ (782.33)	\$ 499,016.94
Account #	Cash Accounts	Beginning Balance	Expenditures	Deposits/ Income	New Balance
101110	Bank of America (Payroll Account)	\$ 126,282.50			\$ 124,658.00
101111	Bank of The West (Transfer Account)	\$ 172,341.77	\$ 54,464.60	\$ -	\$ 117,877.17
100001	County Account	\$ 3,893,417.27	\$ 225,141.51	\$ 660,877.42	\$ 4,329,153.18

1 - Drone purchase, check was made in the amount of \$8,399.58



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[acmad@mosquitoes.org](mailto:acmad@mosquitoes.org)

MONTHLY STAFF REPORT – May 2018

## Board of Trustees

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*General Manager*

## 1. OPERATIONS REPORT

On the afternoon of May 24<sup>th</sup>, the ACMAD lab confirmed that a crow collected in Union City tested positive for West Nile virus (WNV). The following day most of the operations staff mobilized to the collection area and began actively inspecting and treating possible *Culex sp.* sources in a several mile radii. Catch basins were inspected and treated for *Culex pipiens*. Creeks, canals, marshes, and unmaintained swimming pools were inspected for *Culex tarsalis*, *Culex erythrothorax*, and *Cx. pipiens*. These species are competent vectors of West Nile virus. That same day (Friday May 25<sup>th</sup>), word came in from the lab that an adult *Cx. pipiens* collected in Hayward tested positive for WNV. Operations deployed personnel into both areas the following week and continued inspecting and treating for *Culex sp.* larvae to prevent adults from emerging and dispersing into the surrounding areas.

High tides starting May 14<sup>th</sup>, lasting several days, which resulted in the hatching of *Aedes dorsalis* eggs in several tidal marsh sources. This was the first significant hatch of *Ae. dorsalis* this season resulting in tidal marsh sources being inspected and treated by operations staff. As we continue into the summer months, high tide events will be closely monitored, and treatments will be conducted upon positive collections of *Ae. dorsalis* larvae. *Ae. dorsalis* are aggressive day-biters and can generate a significant amount of service calls. They are active biters in adjacent to tidal marshes and can have a significant impact on schools and outdoor activities. Another set of even higher tides will be arriving in June and plans are in place for inspections and treatments on an even larger scale.

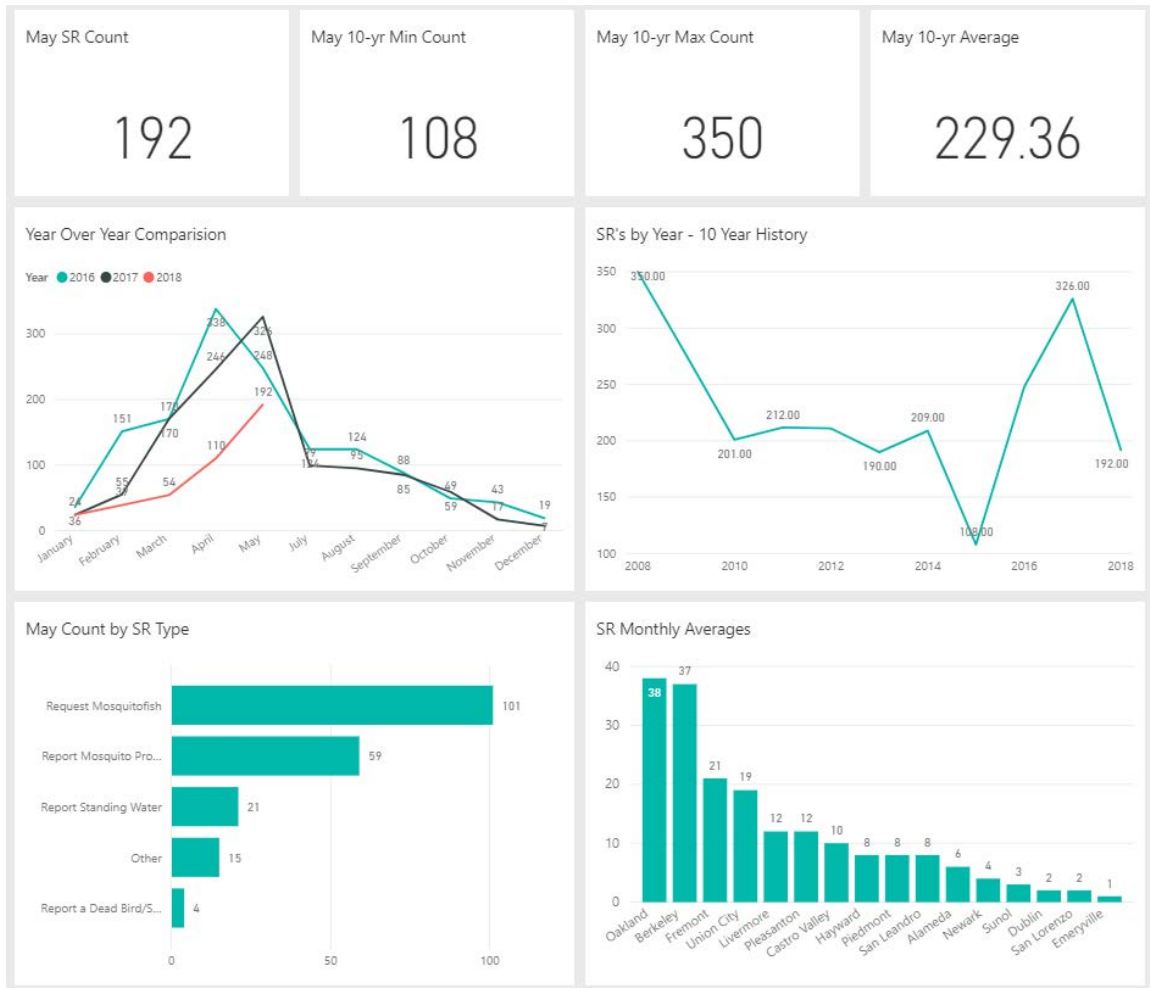
Operations staff continued inspecting and treating for numerous species throughout the county in May with a focus on *Culex sp.* The first images from the district's aerial swimming pool survey were received and processing/vetting of these images was conducted soon thereafter. These pools were entered into the District's new database pool module, and operations staff will start receiving this information in June. Proactively, operations staff have already inspected swimming pools from prior year surveys. This continued in May and will continue until the new pool list goes live. The goal has been to inspect as many historically problematic unmaintained pools as possible as many will likely appear on this year's list as well. These pools can produce significant numbers of several mosquito species, including *Cx. tarsalis* and *Cx. pipiens*.

Joseph Huston  
Field Operations Supervisor

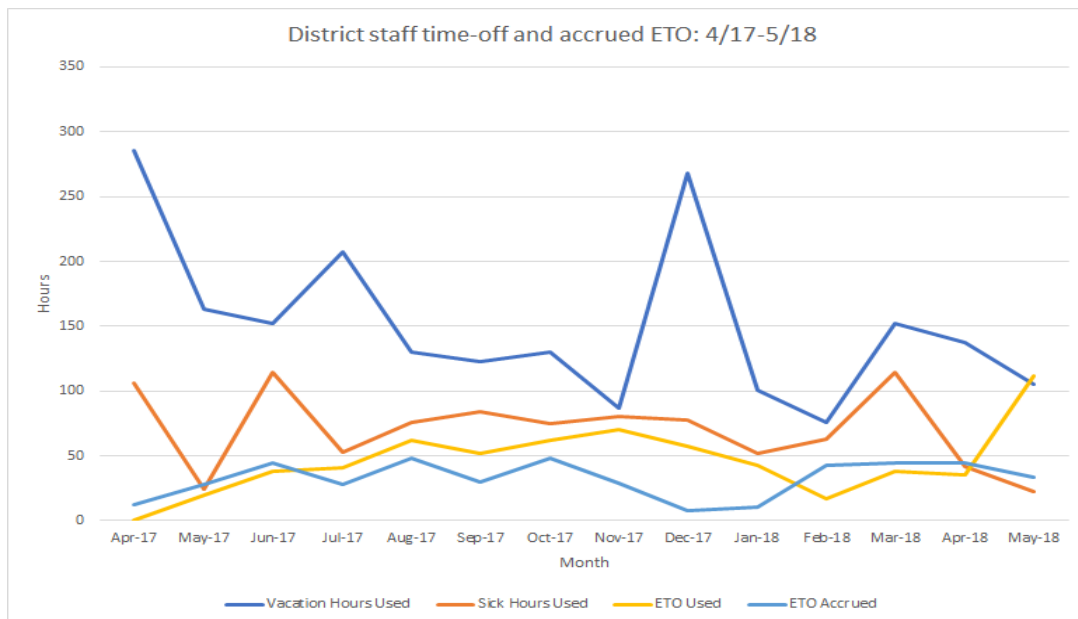


## A. Operational Data

### 1. Service Requests



### 2. Activity Report



## 2. LAB

### Arbovirus Monitoring

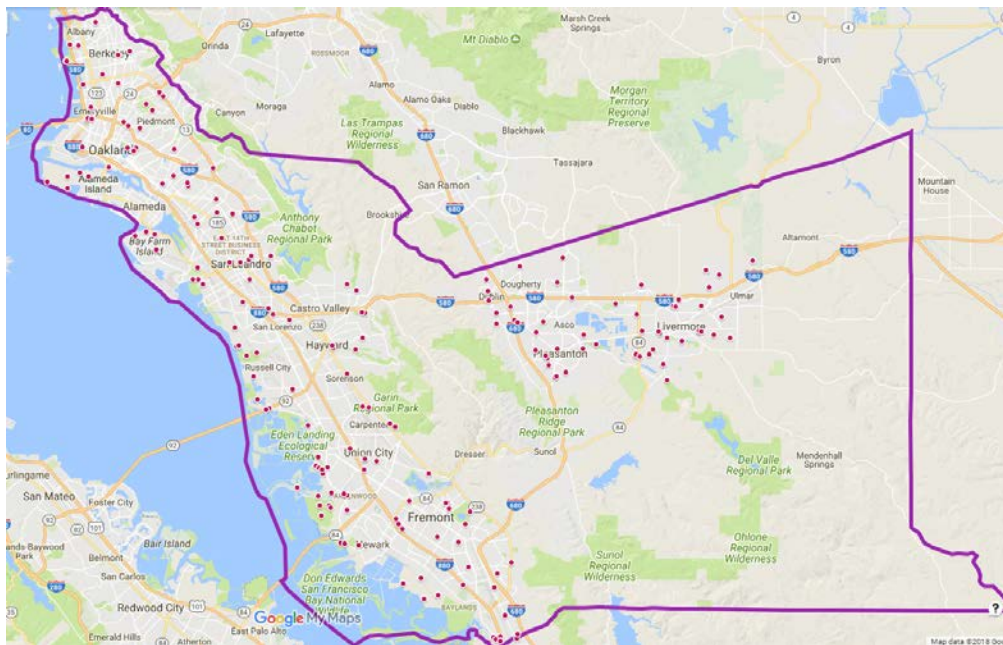
- During the month of May, West Nile virus (WNV) was detected in an American Crow that was collected on May 24 in Union City and a mosquito (*Culex pipiens*) that was collected on May 22 at the Hayward Regional Shoreline. Both occurrences of WNV prompted enhanced mosquito trapping efforts for two trap nights in the areas where the specimens were collected (34 trap sites in Union City; 42 trap sites for Hayward Regional Shoreline). None of the collected mosquitoes were found to contain WNV, Saint Louis encephalitis virus (SLEV) or Western equine encephalitis virus (WEEV). SLEV nor WEEV have been found in birds or mosquitoes collected in Alameda County during 2018.

### Native Mosquito Abundance

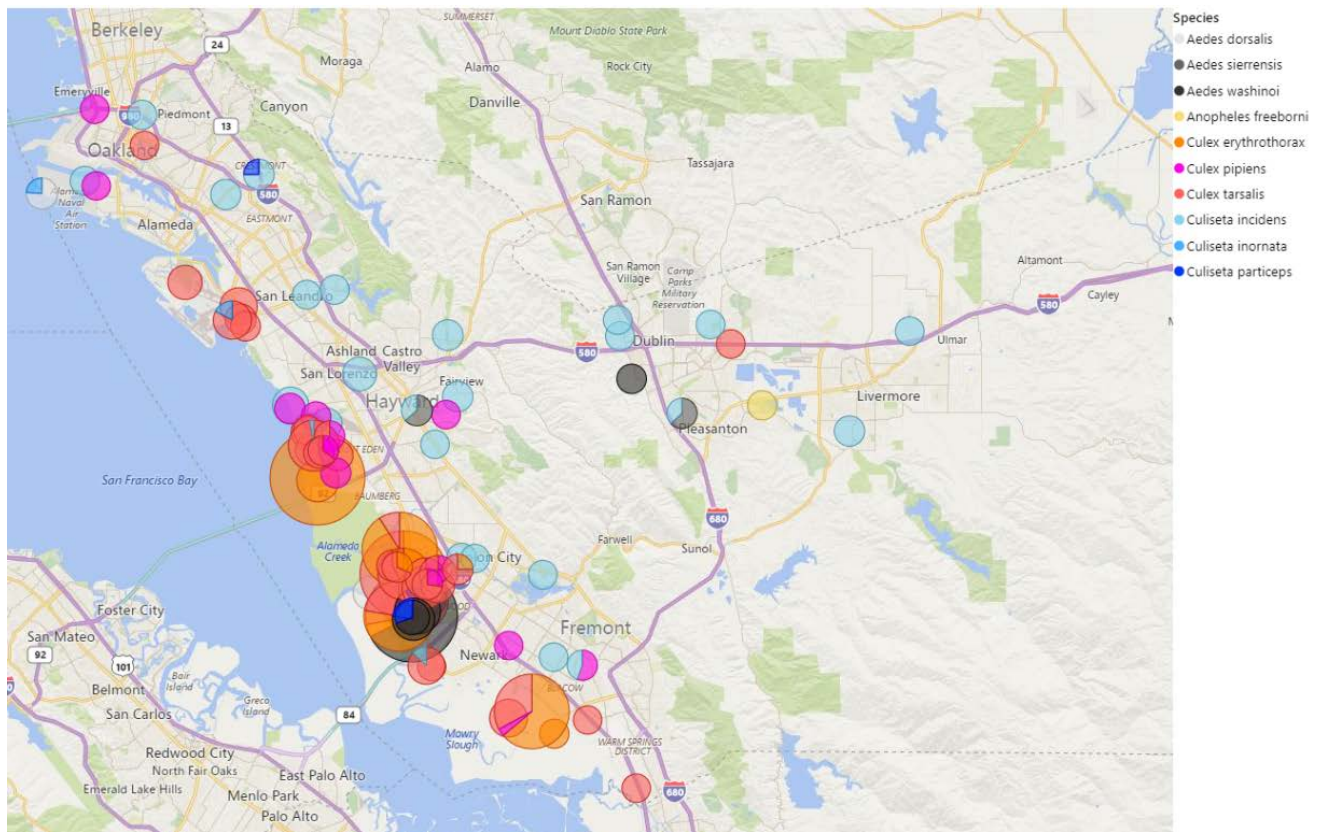
- Weather warmed sufficiently during the month of May for the lab to begin routine assessments of mosquito abundance at all trap sites in Alameda County (n = 197 sites; Figure 1). For the month of May, there was no recorded rainfall, the average maximum temperature was 68 °F, and there were 319 growing degree days (Hayward, CA). The prior two months had 227 and 162 growing degree days.
- Over the course of the month, 201 EVS CO<sub>2</sub> traps were placed; 5,184 mosquitoes were collected and identified to species. The distribution of mosquito species collected at each trap site is displayed in Figure 2. There was an average of 25.8 mosquitoes per trap night; a nearly 14-fold increase in the number of mosquitoes per trap night relative to the prior month. Of the vectors for WNV, *Culex tarsalis* was the predominant species collected (42 % of the total), 34 % of the mosquitoes captured in the traps were *Culex erythrothorax* from marsh habitats, and 8 % were *Culex pipiens* (Figure 3).
- Mosquito abundance, as measured using NJLT, was 1.5-fold higher during April relative to the prior month (total of 1,993 mosquitoes over 959 trap nights; 2.07 mosquitoes / trap night).
- The first flight of the ACMAD Matrice 210RTK UAS occurred during May.
- Lab and Operations staff worked together with IT to prepare a table that retrieves and displays mosquito abundance by trap site from the MapVision database that is similar to the paper tables they received previously (Figure 4).

### Invasive Aedes Monitoring

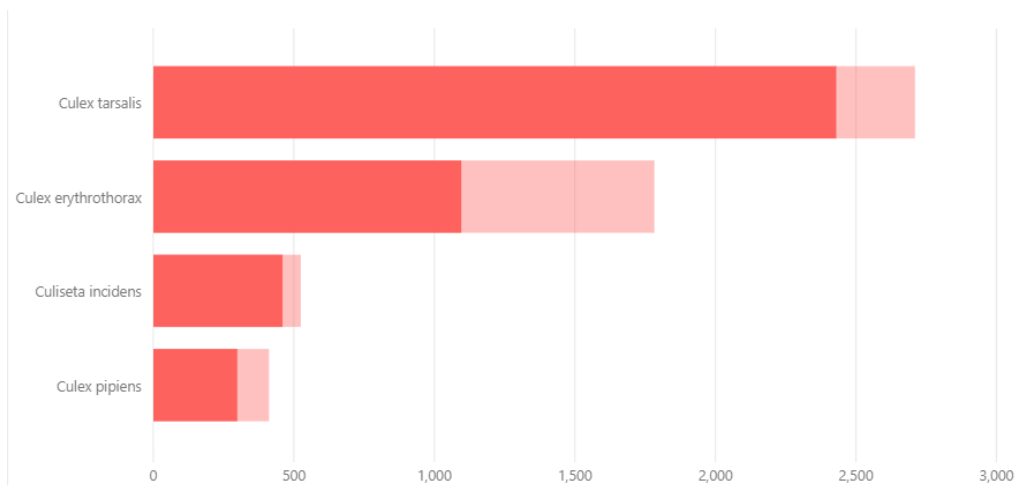
- Invasive *Aedes* mosquitoes have not been detected in any mosquito trap placed in Alameda County during 2018.



**Figure 1. CO<sub>2</sub> trap sites in Alameda County for 2018.** CO<sub>2</sub> trap sites are indicated by red circles.



**Figure 2. Mosquito abundance by trap site evaluated using EVS CO<sub>2</sub> traps.** Pie charts over trap sites indicate the distribution of mosquito species collected at the trap site. The size of the pie charts indicates the relative number of mosquitoes at each site during March 2018. Sites with two or fewer mosquitoes collected in the traps are not shown on the map. The largest pie chart over Hayward Regional Shoreline indicates 516 female *Culex erythrothorax*.



**Figure 3. The most abundant mosquito species collected using CO<sub>2</sub> traps during 2018.** Opaque red bars indicate the number of mosquitoes of each species collected in CO<sub>2</sub> traps during May 2018, with transparent extensions of the bars indicating the total number of mosquitoes collected during all of 2018.

The screenshot shows an Excel spreadsheet with the following components:

- Trap Type:** A dropdown menu with options: Lab CO2, New Jersey Light, Operations CO2 Trap.
- Trap Col. Date:** A calendar for May 2018, with a 'REFRESH ALL' button and a 'Last Refreshed: 6/6/18 9:08 AM' timestamp.
- Column Labels:** A list of mosquito species: Ae dois, Ae sier, Ae squa, Ae wash, An free, An occi, An punc, Cs incl, Cs inor, Cx tars, Cx pipi, Cx eryt, Cs part, Unknown Aede, Total Female.
- Row Labels:** A list of zones and locations: Zone 1, Zone 2, HWP #7, 32457 Norwalk St (near), 5/29/2018, Oro Loma SW of Horizontal Levy, 5/24/2018, Loch Lane, 2800 Washington Ave, 5/11/2018, Dufra Duck Ponds West, HRS Marsh Site, Depot Rd Canal, West Winton End #1, West Winton End, Zone 4, Zone 5, Zone 6, Zone 7, Zone 8, Zone 9, Zone 10, Grand Total.
- Data Table:** A large table with columns for each species and rows for each zone/location. The data shows counts for males and females of each species. For example, Zone 1 has 2 females and 0 males of Ae dois, and 46 total females. The Grand Total row shows 47 females and 48 males of Ae dois, 103 females and 12 males of Ae sier, 12 females and 0 males of Ae squa, 552 females and 2 males of Ae wash, 2 females and 11 males of An free, 0 females and 0 males of An occi, 1 female and 0 males of An punc, 1 female and 0 males of Cs incl, 426 females and 28 males of Cs inor, 23 females and 7 males of Cx tars, 7 females and 270 males of Cx pipi, 8 females and 1088 males of Cx eryt, 7 females and 96 males of Cs part, 0 females and 0 males of Unknown Aede, and 0 females and 1 male of Total Female, with a total of 4720 females and 4720 males.

**Figure 4. Table displaying mosquito abundance from MapVision database.** Users can select amongst the available trap types (e.g. Lab CO<sub>2</sub> and New Jersey Light Trap) and date range (year, month or day range) to obtain mosquito abundance data.

Submitted respectfully by Eric Haas-Stapleton, Laboratory Director, on June 6, 2018

### 3. PUBLIC EDUCATION

#### A. Events

##### i. Upcoming

- **Alameda County Fair** – Friday, June 15<sup>th</sup> -Sunday, July 8<sup>th</sup> (Alameda County Fairgrounds, Pleasanton)
- **Bug Days** – Sunday, June 17<sup>th</sup> (UC Berkeley Botanical Gardens)
- **Third Thursday Street Party** – Thursday, June 21<sup>st</sup> (Downtown Hayward)
- **AT Presentation** – Wednesday, July 11<sup>th</sup> (Independent Elementary, Castro Valley)
- **Third Thursday Street Party** – Thursday, July 19<sup>th</sup> (Downtown Hayward)
- **Alameda Art & Wine Faire** – Saturday, July 28<sup>th</sup> - Sunday, July 29<sup>th</sup> (Downtown Alameda)

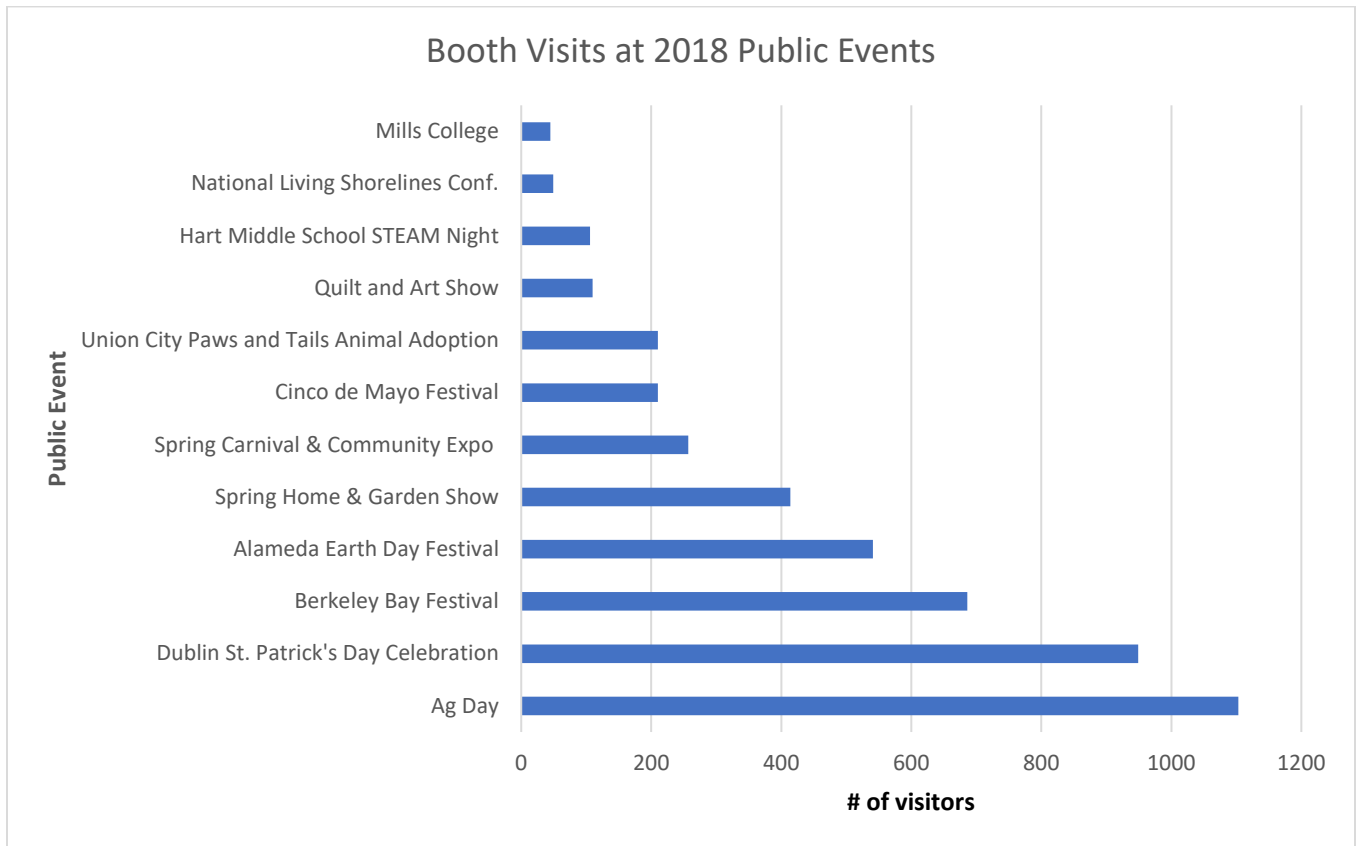


Figure 1. Number of visitors that attended each event as of June 1, 2018

## B. Google Analytics

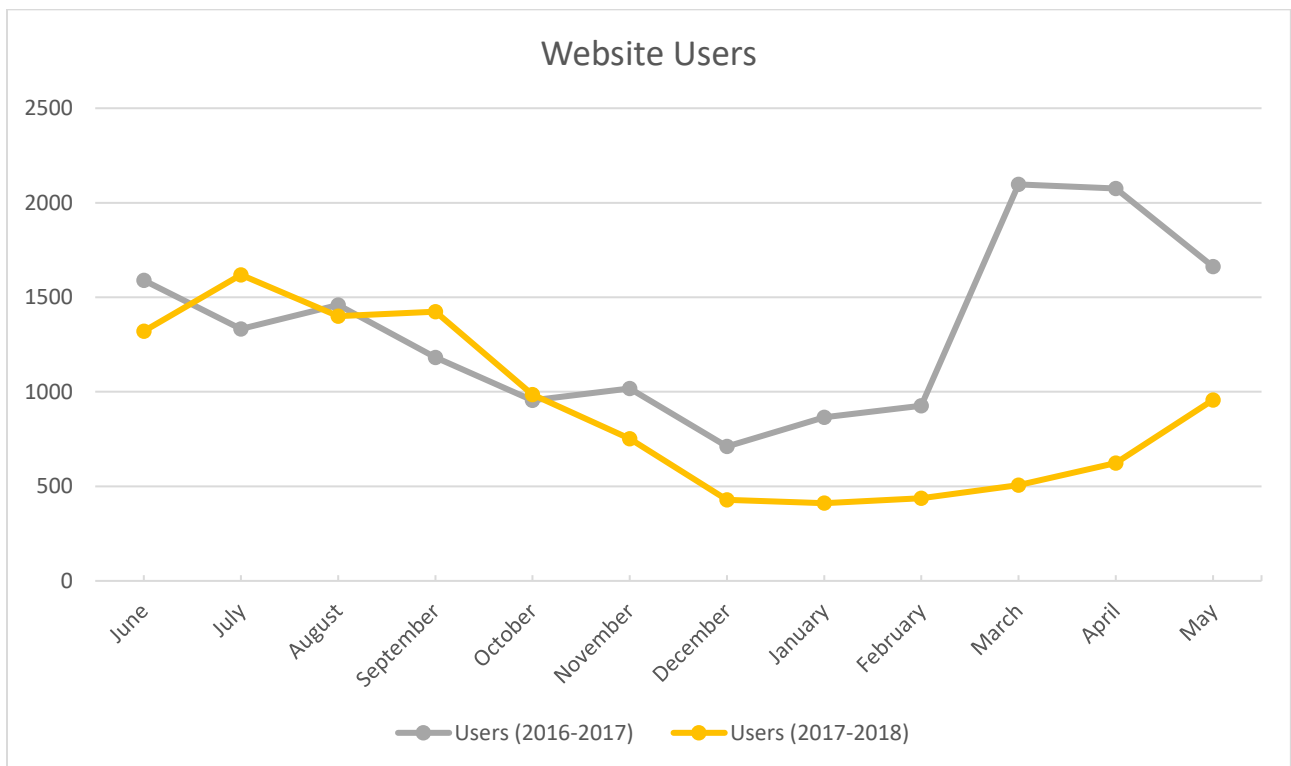


Figure 2. Comparison of website users over the past two years

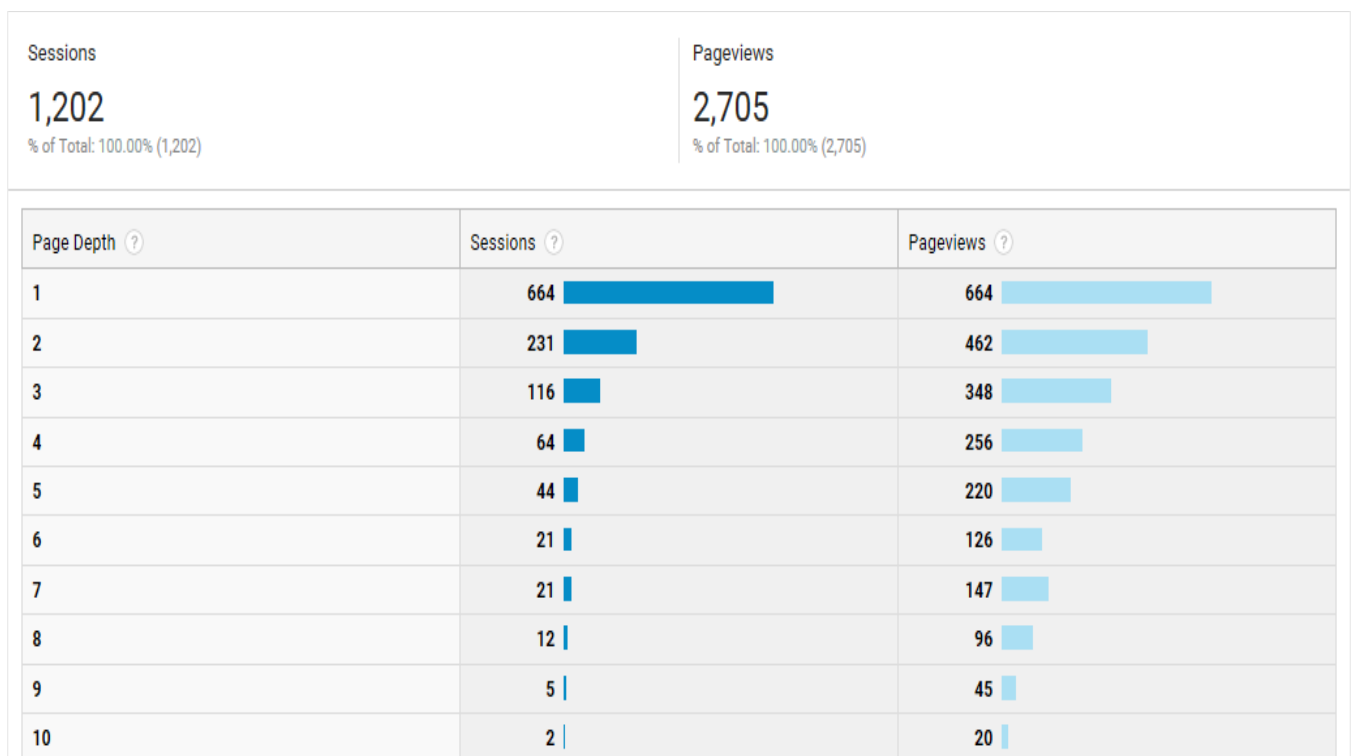


Figure 3. May breakdown of how many pages were viewed during each session

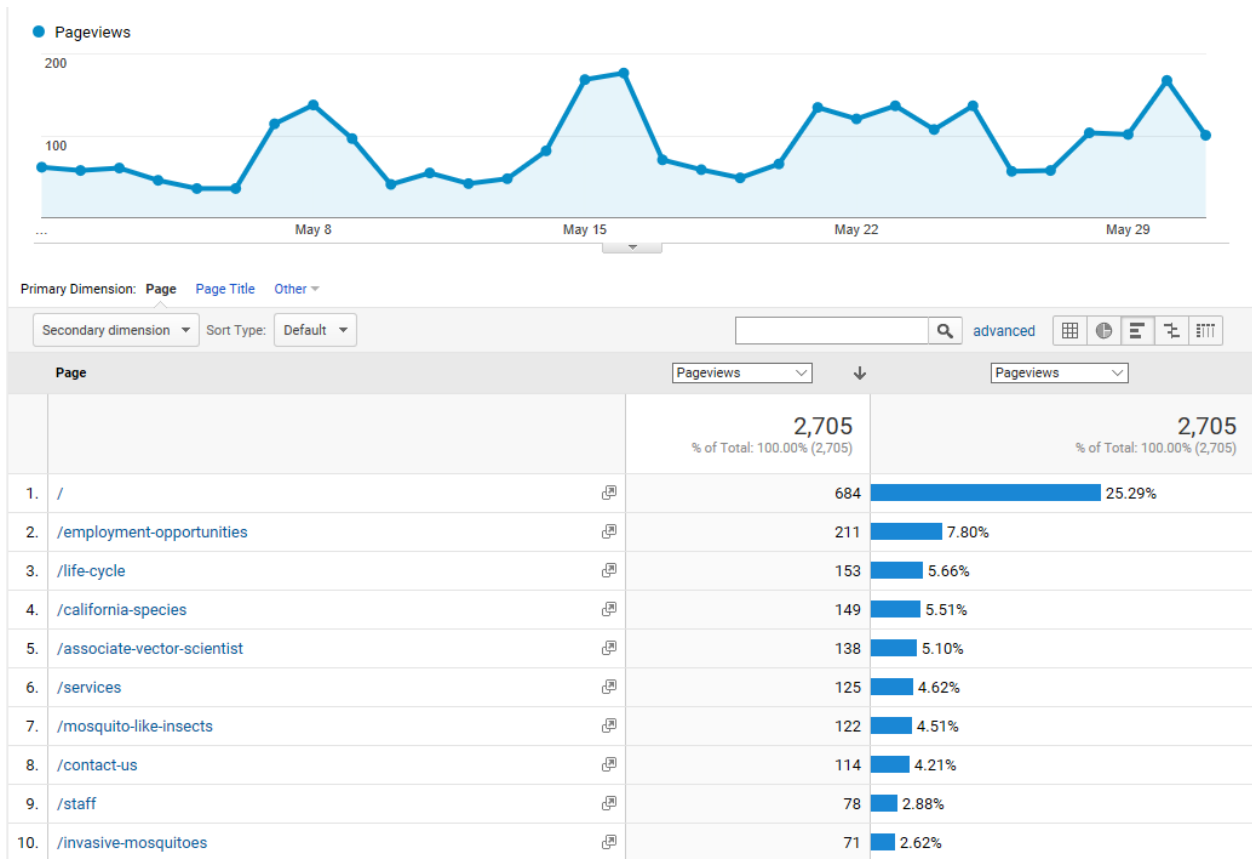
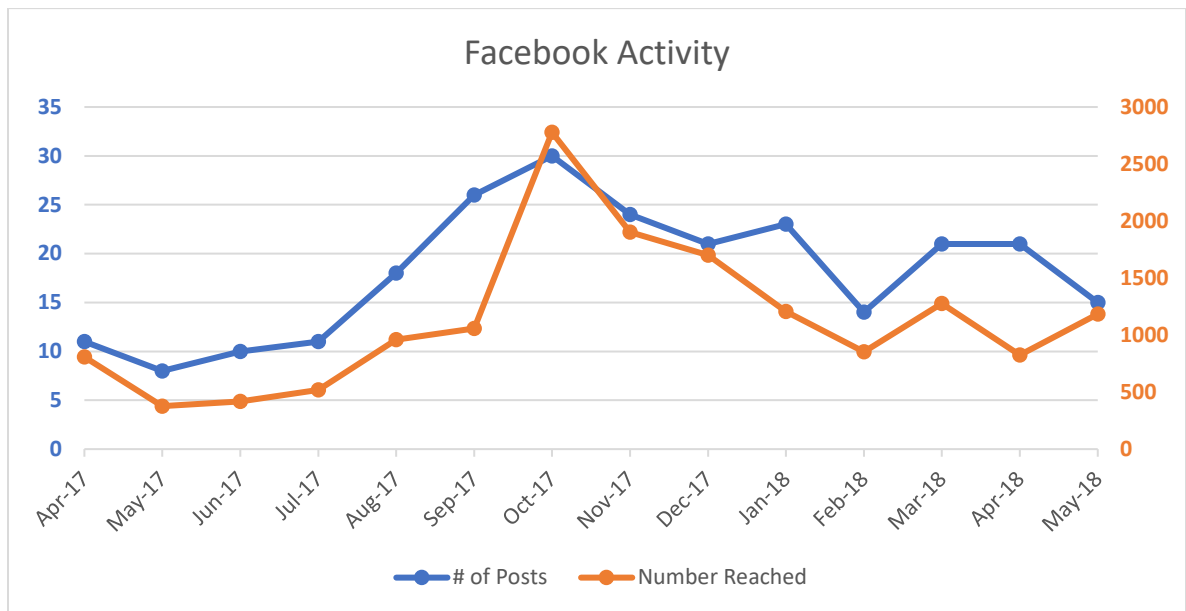


Figure 4. May breakdown of the top pages visited

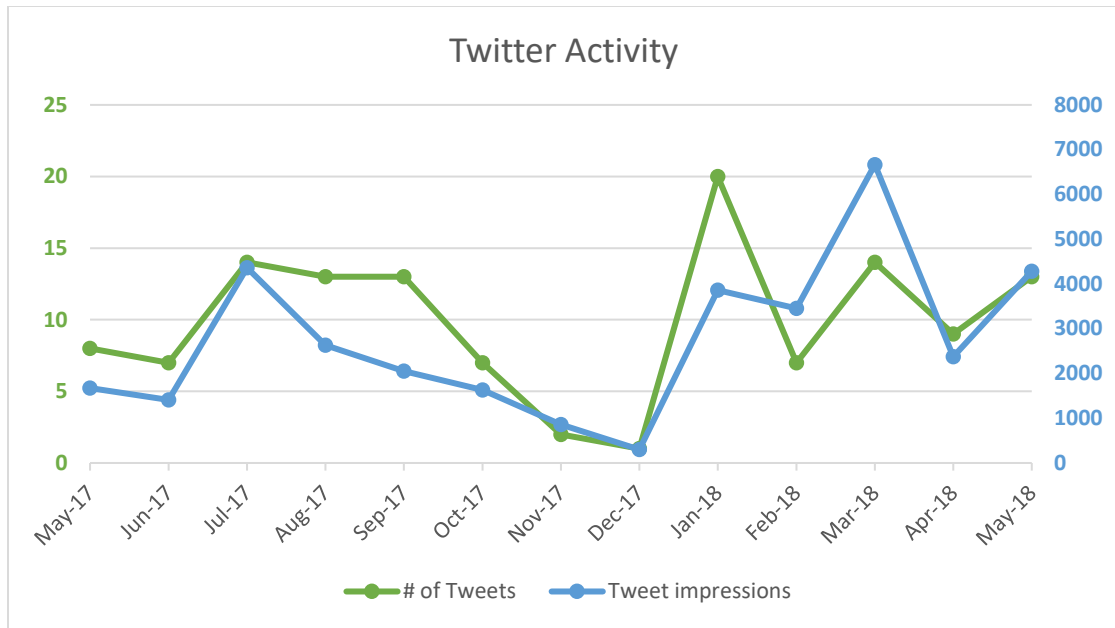
### C. Facebook



**Total Number of Followers:** 159 (up from 158 in April)

**May's Most Popular Post:** Press Release: Dead Bird Infected with West Nile Virus Confirmed in Alameda County

**D. Twitter**

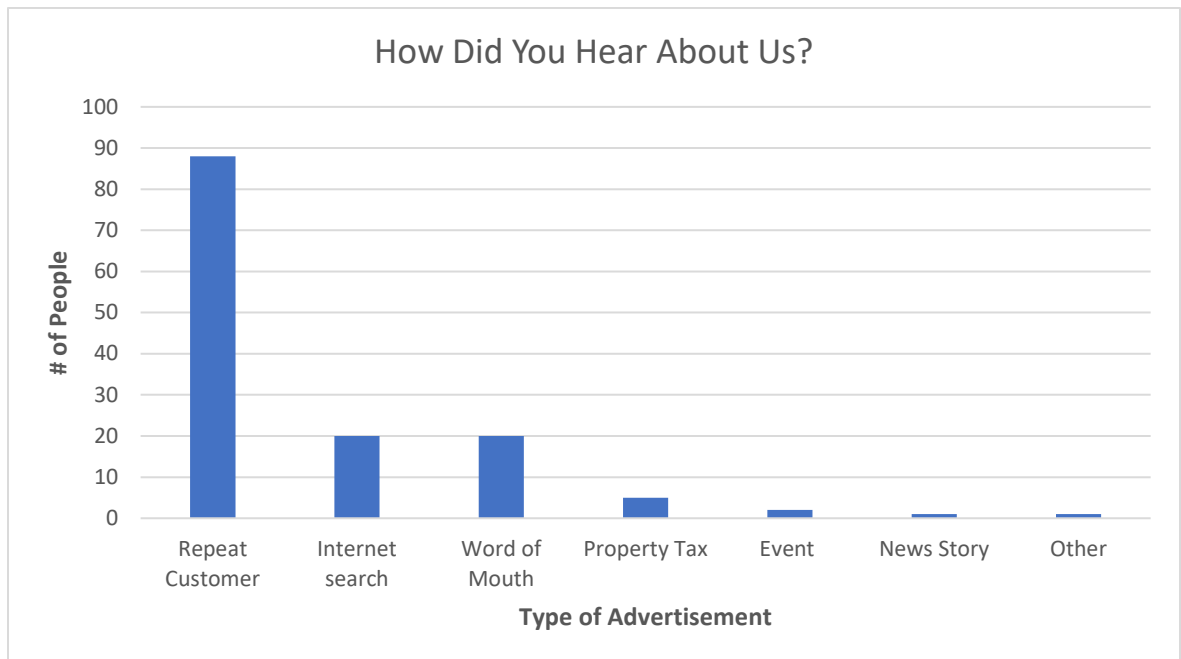


**Number of Profile Visits in May:** 148

**Total Number of Followers (New This Month):** 596 (8)

**Top May Tweet:** **#MosquitoWeek:** Public health vector control technicians have 4 categories of certification: Pesticide Application and Safety, Mosquito Biology and Control, Terrestrial Invertebrate Vector Control, and Vertebrate Vector Control. **#professionals #publichealth** [Picture]

**E. Service Request Referral Summary**



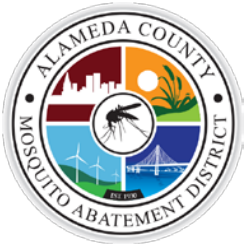
**Note:** Billboard Ad, Movie Theater Ad, Internet Ad, Phone Book, District Vehicle or Employee, and Social Media are also options for this question, but were not included on this chart, because they were not selected in the month of May. The one person that chose the Other option indicated that NextDoor was how they heard about us.



4. **LEGISLATIVE UPDATE:**

	<b>Bill Name</b>	<b>Status</b>	<b>ACMAD Position</b>	<b>ACMAD Action</b>
<b>MVCAC</b>	<b>AB 2892:</b> Mosquito Abatement	Passed Assembly, in Senate	Support	Legislative Visits
<b>CSDA</b>	<b>SB 929:</b> Special Districts- Internet Websites	Passed Senate, in Assembly	Support	Support Letter
<b>AMCA</b>	<b>S.340</b> Sensible Environmental Protection Act of 2017	Introduced	Support	None*
	<b>H.R.953</b> Reducing Regulatory Burdens Act of 2017	Passed House	Support	Support Letter

\* Bill is not accepting position letters



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## Alameda County Mosquito Abatement District Service Request Survey

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General Manager

The following survey was sent out to Alameda County residents who requested services from the District beginning in early 2018. As of June 8<sup>th</sup>, 2018. We have received 69 responses (out of a total of 448 requests, or a 15% response rate). The survey takes an average of three minutes to complete with results reviewed weekly.

*Thank you for answering a few questions about the service you recently received from Alameda County Mosquito Abatement District. Your answers are anonymous and will be used only for the purposes of evaluating and improving our programs and services.*

1. *I submitted my request for service by (telephone, voicemail, internet, other):*
2. *The process for submitting a request for service was simple.*
3. *A response to my request for service was provided in a timely manner.*
4. *The ACMAD employee(s) provided me with professional and courteous service.*
5. *The reason I requested service was adequately addressed.*
6. *I was offered printed material such as a brochure or additional resources regarding the reason I requested service.*
7. *I was satisfied with the service ACMAD provided.*
8. *If there was a problem with your service and you would like to be contacted, please provide the best way for us to contact you to resolve the matter.*
9. *What could ACMAD have done to exceed your expectations? Additional comments?*

### Below are a sample of comments submitted by survey respondents:

"The turnaround was excellent (1 day), and the employee I spoke with was professional, knowledgeable, and thorough. He set clear expectations, and he delivered on results."

"Very prompt, professional and courteous response to request. Immediate and thorough examination of area for standing water. Immediate community outreach regarding good practices to avoid mosquito breeding and why. Good and prompt follow up communication."

"It was explained clearly what was done for my situation and why it would work. I don't see any increase in mosquito population as I have in previous years and I feel like there are actually fewer. Definitely not seeing any new/young mosquitoes. The service was professional, informative, and very friendly. Just overall a very positive experience!"

"very fast response, great staff, very valuable product offered free of charge. i don't think this service and staff can be approved on--just keep it up!"

"The office contacted me immediately and offered to have a tech come out that day or the next. Impressive! The tech communicated with me and arrived on time. She clearly explained everything. From the phone conversation to talking with the tech was amazing!!! I truly wish there was more people and companies that provided service the way you guys do!!"

"You already greatly exceeded our expectations! The gentleman who contacted me is an excellent employee. Thank you so much."