

**CONSOLIDATED MOSQUITO ABATEMENT DISTRICT**  
13151 E. Industrial Dr., Parlier, CA 93648

**TELECONFERENCE DIAL-IN NUMBER**  
**(669)900-9128**

**- or -**

**ZOOM VIDEO CONFERENCE**  
<https://us02web.zoom.us/j/89485901403>

Meeting ID 894 8590 1403

**AGENDA**

**BOARD OF TRUSTEES MEETING 1:00 PM**

**APRIL 18, 2022**

1. **ROLL CALL:**  
Introduction of Abe Isaak, new trustee appointment from City of Reedley.
2. **INTRODUCTION OF VISITORS:**  
The public may address the Board on each agenda item during consideration of that item.
3. **PUBLIC COMMENTS:**  
This is an opportunity for public comment on non-agenda items. The President reserves the right to limit the duration of each speaker to five (5) minutes. It is the policy of the Board not to answer any questions impromptu.
4. **APPROVAL OF MARCH MINUTES:**
5. **APPROVAL OF MARCH PAYROLL:**
6. **APPROVAL OF MARCH BILLS:**
7. **SELECTION OF AUDITOR:**  
The Board will consider engaging Sampson, Sampson & Patterson, LLP to conduct the audit of financial statements for the year ending June 30, 2022.
8. **AGREEMENT FOR MOSQUITO CONTROL SERVICES AT FRESNO STATE:**  
The yearly contract agreement with CSU, Fresno for mosquito control services on the CSUF campus and farm will be presented for approval.

9. **COLLABORATION WITH UC MOSQUITO RESEARCH LAB:**  
Continuation of collaboration and support in mosquito research projects with Dr. Cornel and U.C. Mosquito Research Lab will be presented for approval.
10. **TRUSTEE REPRESENTATIVE ON VCJPA BOARD:**  
The Board will consider the nomination of President Taylor for re-election as San Joaquin Valley/Southern CA Trustee Director on the VCJPA Board.
11. **DISTRICT TRAVEL AND MEETING ATTENDANCE:**  
The Board will be asked to approve District attendance at the CalPERS Educational Forum 2022 on November 1-3, 2022 in Anaheim.
12. **CHANGE MAY MEETING DATE:**  
The Board will be asked to cancel the regular May 16, 2022 meeting and call for a special meeting of the Board.
13. **BOARD GENERAL DISCUSSION:**  
This is an opportunity for Board Members to ask questions for clarification, provide information to staff, request staff to report back on a matter or direct staff to place a matter on a subsequent agenda.
14. **STAFF REPORTS:**  
This is an opportunity for staff to report on District activities.
15. **RENEW REMOTE TELECONFERENCE MEETINGS OF THE BOARD:**  
Consider finding by a majority vote under Gov. Code § 54953(e)(3) that as a result of the continuing COVID-19 emergency the Board: (i) has reconsidered the circumstances of the state of emergency; (ii) renews prior findings that meeting in person would continue to present imminent risks to the health or safety of attendees; and (iii) authorizes meetings to be held by teleconference pursuant to Gov. Code, § 54953, subd. (e)(1)(C) is renewed.
16. **ADJOURNMENT:**

**MINUTES OF THE BOARD OF TRUSTEES OF  
THE CONSOLIDATED MOSQUITO ABATEMENT DISTRICT  
MARCH 21, 2022**

The regular meeting of the Board of Trustees of the Consolidated Mosquito Abatement District was held at the District Office, in Parlier, and by teleconference at 1:00 PM on March 21, 2022.

1. **Roll Call:**

**Trustees Present at the Parlier Office:**

Tok Fukuda	Kingsburg
Joe Reyna	Parlier
Bruce Taylor	County of Fresno

**Trustees Present by Teleconference:**

Peggy Brisendine	Fresno
Pete Esraelian	Selma
Mary Anne Hill	County of Fresno
Charles Lockhart	Orange Cove
Karen Steinhauer	Sanger

**Trustees Absent:**

Jennifer Willems	Clovis
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**Vacancy:**

Fowler
Reedley

**Others Present at the Parlier Office:**

Steve Mulligan	District Manager
Karan Cox	Office Administrator

2. **President Taylor called the meeting to order at 1:03 PM:** President Taylor asked the Board to observe a moment in remembrance of Trustee David Cardenas who passed away on March 11, 2022.
3. **Public Comments:** None.
4. **Approval of February Minutes:** A motion was made by Trustee Fukuda, seconded by Trustee Brisendine and passed by 8 – 0 – 1 roll call vote (Willems absent) to approve the minutes of the February 22, 2022 Board meeting.
5. **Approval of February Payroll:** A motion was made by Trustee Esraelian, seconded by Trustee Reyna and passed by 8 – 0 – 1 roll call vote (Willems absent) to approve the February payroll checks having District numbers, 27144 – 27161, 27183 – 27202 and 27211 in the total amount of \$87,664.92.

6. **Approval of February Bills:** A motion was made by Trustee Fukuda, seconded by Trustee Esraelian and passed by 8 – 0 – 1 roll call vote (Willems absent) to approve the February commercial checks having District numbers, 27158 – 27159, 27162 – 27182, 27198 – 27199 and 27203 – 27234 in the total amount of \$66,857.97.
  
7. **Trustee Appointment:** Trustee Brisendine has been reappointed to the Board by the City of Fresno for a two-year term expiring December 31, 2023.
  
8. **CalPERS Unfunded Liability:** After correspondence with a CalPERS actuary about the funding level for the District’s classic plan, it was recommended that no additional discretionary payment be made at this time. A motion was made by Trustee Lockhart, seconded by Trustee Fukuda and passed by 8 – 0 – 1 roll call vote (Willems absent) to rescind the approval to make an additional discretionary payment of \$41,184 towards the unfunded accrued liability of the classic Miscellaneous Plan.
  
9. **District Travel and Meeting Attendance:** The Board considered requests for travel and meeting attendance and took the following actions:
  - a.) A motion was made by Trustee Reyna, seconded by Trustee Esraelian and passed by 8 – 0 – 1 roll call vote (Willems absent) to approve and authorize President Taylor to attend the VCJPA Board of Directors meetings on April 20, 2022 and on June 14, 2022 in Sacramento;
  - b.) A motion was made by Trustee Esraelian, seconded by Trustee Fukuda and passed by 8 – 0 – 1 roll call vote (Willems absent) to approve and authorize Superintendent of Operations Holeman and GIS Coordinator Schaak to attend the MVCAC spring meeting on April 26-27, 2022 in Sacramento;
  - c.) A motion was made by Trustee Lockhart, seconded by Trustee Fukuda and passed by 6 – 2 – 1 roll call vote (Reyna and Steinhauer oppose, Willems absent) to approve and authorize Superintendent of Operations Holeman to attend the AMCA Washington Conference on May 17-18, 2022 in Washington, D.C.;
  - d.) A motion was made by Trustee Fukuda, seconded by Trustee Lockhart and passed by 7 – 1 – 1 roll call vote (Steinhauer oppose, Willems absent) to approve and authorize Manager Mulligan to attend an on-site planning meeting for the SOVE 2022 Congress in Honolulu, Hawai’i on May 16-17, 2022; and
  - e.) A motion was made by Trustee Esraelian, seconded by Trustee Hill and passed by 6 – 1 – 1 – 1 roll call vote (Steinhauer oppose, Fukuda abstain, Willems absent) to approve and authorize Manager Mulligan, Superintendent of Operations Holeman and Trustee Fukuda to attend the SOVE 2022 Congress in Honolulu, Hawai’i on September 19-23, 2022.

10. **Meeting Reports:** Superintendent of Operations Holeman, Science Education Coordinator Ramirez and Area Supervisor Cornel submitted written reports on their attendance at the AMCA annual meeting in Jacksonville, FL on February 28 – March 4, 2022. President Taylor gave an oral report on his attendance at the AMCA annual meeting.
11. **Board General Discussion:** A donation to the Yosemite Conservancy will be made in memory of Trustee David Cardenas.
12. **Staff Reports:** Manager Mulligan reported the District has begun to hire seasonal employees for the current mosquito season. The Manager also stated he is not attending the SOVE Indian Region Conference in April.
13. **Renew Remote Teleconference Meetings of the Board:** A motion was made by Trustee Reyna, seconded by Trustee Fukuda and passed by 8 – 0 – 1 roll call vote (Willems absent) that the Board, after reconsidering the state of the COVID-19 emergency, finds that meeting of the Board in person would present imminent risks to the health or safety of attendees, and that the Board renews the prior authorization for meetings to be held by teleconference as authorized by subdivision (e)(1)(C) of section 54943 of the Government Code.
14. **Adjournment:** The meeting was adjourned at 2:26 PM. The next Board meeting will be held on April 18, 2022.

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Attested  
Member, Board of Trustees

**Consolidated Mosquito Abatement District  
Payroll Expenses  
March 2022**

<b>Check #</b>	<b>Gross Pay</b>	<b>Net Pay</b>	<b>Payee</b>	<b>Description</b>
27235	\$2,603.50	\$1,760.73	Amy Garcia	Full-Time Employee
27236	\$2,200.00	\$1,622.67	Anita Munoz	Seasonal Employee
27237	\$2,861.00	\$2,075.11	Chris Monis	Full-Time Employee
27238	\$2,526.50	\$1,803.88	Conner Schaak	Full-Time Employee
27239	\$3,086.50	\$2,257.63	Derek Hill	Full-Time Employee
27240	\$2,739.50	\$1,887.38	Devon Cornel	Full-Time Employee
27241	\$2,112.00	\$1,643.03	Donald McNiel	Seasonal Employee
27242	\$1,036.00	\$798.55	Eric Ferguson	Seasonal Employee
27243	\$2,861.00	\$2,148.92	Gha Vang	Full-Time Employee
27244	\$980.00	\$903.97	Heidi Hubbard	Seasonal Employee
27245	\$1,288.00	\$1,115.75	Jacob Uribe	Seasonal Employee
27246	\$892.50	\$824.22	Jesse Hernandez	Seasonal Employee
27247	\$4,698.00	\$3,028.29	Jodi Holeman	Full-Time Employee
27248	\$2,861.00	\$1,762.86	Jose Moreno	Full-Time Employee
27249	\$2,526.50	\$1,770.79	Jovana Benavides	Full-Time Employee
27250	\$3,154.00	\$2,225.28	Karan Cox	Full-Time Employee
27251	\$4,145.00	\$2,579.74	Katherine Ramirez	Full-Time Employee
27252	\$1,293.50	\$1,097.64	Michael Scotty Dunn	Seasonal Employee
27253	\$1,098.25	\$944.09	Robert Martinez	Seasonal Employee
27254	\$6,600.00	\$4,427.56	Steve Mulligan	Full-Time Employee
27255	\$1,092.00	\$869.26	Tracy Autrey	Seasonal Employee
27272	\$2,603.50	\$1,760.74	Amy Garcia	Full-Time Employee
27273	\$2,400.00	\$1,734.73	Anita Munoz	Seasonal Employee
27274	\$1,056.32	\$820.56	Brittany Deegan	Full-Time Employee
27275	\$300.00	\$277.05	Bruce Taylor	Trustee
27276	\$300.00	\$277.05	Charles Lockhart	Trustee
27277	\$2,861.00	\$2,074.88	Chris Monis	Full-Time Employee
27278	\$2,526.50	\$1,803.88	Conner Schaak	Full-Time Employee
27279	\$200.00	\$184.70	David Cardenas	Trustee
27280	\$3,086.50	\$2,257.42	Derek Hill	Full-Time Employee
27281	\$2,739.50	\$1,887.38	Devon Cornel	Full-Time Employee
27282	\$2,208.00	\$1,707.88	Donald McNiel	Seasonal Employee
27283	\$2,116.00	\$1,633.12	Eric Ferguson	Seasonal Employee
27284	\$2,861.00	\$2,148.00	Gha Vang	Full-Time Employee
27285	\$1,610.00	\$1,460.16	Heidi Hubbard	Seasonal Employee
27286	\$2,081.50	\$1,745.16	Jacob Uribe	Seasonal Employee
27287	\$1,228.25	\$1,134.29	Jesse Hernandez	Seasonal Employee
27288	\$4,698.00	\$3,027.60	Jodi Holeman	Full-Time Employee
27289	\$300.00	\$277.05	Joe Reyna	Trustee
27290	\$2,861.00	\$1,762.63	Jose Moreno	Full-Time Employee

**Consolidated Mosquito Abatement District  
Payroll Expenses  
March 2022**

<b>Check #</b>	<b>Gross Pay</b>	<b>Net Pay</b>	<b>Payee</b>	<b>Description</b>
27291	\$2,526.50	\$1,770.79	Jovana Benavides	Full-Time Employee
27292	\$3,154.00	\$2,225.29	Karan Cox	Full-Time Employee
27293	\$200.00	\$184.70	Karen Steinhauer	Trustee
27294	\$4,145.00	\$2,579.73	Katherine Ramirez	Full-Time Employee
27295	\$300.00	\$277.05	Mary Anne Hill	Trustee
27296	\$1,839.50	\$1,553.00	Michael Scotty Dunn	Seasonal Employee
27297	\$300.00	\$277.05	Peggy Brisendine	Trustee
27298	\$100.00	\$92.35	Pete Esraelian	Trustee
27299	\$1,633.00	\$1,325.78	Robert Martinez	Seasonal Employee
27300	\$6,600.00	\$4,427.09	Steve Mulligan	Full-Time Employee
27301	\$300.00	\$277.05	Tokuo Fukuda	Trustee
27302	\$1,452.75	\$1,118.92	Tracy Autrey	Seasonal Employee
<b>Total</b>	<b>\$113,242.57</b>	<b>\$81,630.43</b>		

**Employee Deductions and Liabilities**

<b>Check #</b>	<b>Amount</b>	<b>Payee</b>	<b>Description</b>
27256	\$1,780.31	EDD	State Income Tax
27257	\$9,027.93	CMAD	Federal, Social Security, Medicare
27258	\$3,362.61	CalPERS	Retirement
27259	\$700.00	VantagePoint Transfer	457K Retirement
27260	\$125.00	Valley First Credit Union	Credit Union
27303	\$1,948.52	EDD	State Income Tax
27304	\$9,983.55	CMAD	Federal, Social Security, Medicare
27305	\$3,636.11	CalPERS	Retirement
27306	\$700.00	VantagePoint Transfer	457K Retirement
27307	\$125.00	Valley First Credit Union	Credit Union
27309	\$71.68	Aflac	Life Insurance
27347	\$151.43	Mutual of Omaha	Disability Insurance
<b>Total Deductions</b>	<b>\$31,612.14</b>		
<b>Total Net Pay</b>	<b>\$81,630.43</b>		
<b>Total Gross Pay</b>	<b>\$113,242.57</b>		

**Consolidated Mosquito Abatement District  
Maintenance and Operations Expenses  
March 2022**

**Bank of the West Checks**

<b>Check #</b>	<b>Amount</b>	<b>Payee</b>	<b>Description</b>
27257	\$4,043.93	CMAD	District Social Security & Medicare
27258	\$4,265.89	CalPERS	District Retirement
27261	\$287,590.79	City National Bank	Loan Payment
27262	\$907.88	Central California VCJPA	Dental / Vision Premium
27263	\$673.99	City of Parlier	Water Sewer Disposal
27264	\$224.15	PG&E	Heat Light Power
27265	\$37.35	Republic Services	Disposal
27266	\$102.98	City of Sanger	Water Sewer Disposal
27267	\$11,869.72	SDRMA	Health Insurance Premium
27268	\$300.00	Streamline	Website Design & Maintenance
27269	\$2,968.03	Wex Bank Valero	Fuel
27270	\$2,289.13	Verizon Wireless	Cell Phones / Tablets
27271	\$44.58	Waste Management	Disposal
27304	\$4,653.55	CMAD	District Social Security & Medicare
27305	\$4,379.12	CalPERS	District Retirement
27308	\$768.75	Katherine Brisco	Travel Expenses
27310	\$503.08	AT&T	Telephone
27311	\$259.78	AT&T	Telephone
27312	\$872.58	AT&T	Internet
27313	\$249.46	AT&T	Telephone
27314	\$36.01	California Water Service	Water
27315	\$236.69	Katherine Ramirez	Travel Expenses
27316	\$13.87	Mid-Valley Disposal	Disposal
27317	\$102.98	City of Sanger	Water Sewer Disposal
27318	\$527.91	SoCal Gas	Heat
27319	\$108.00	Vector-Borne Disease Account	State Certification Exams
27320	\$1,976.85	Verizon Wireless	Cell Phones / Tablets
27321	\$44.58	Waste Management	Disposal
27322	\$3,888.23	Adapco, Inc.	Insecticides
27323	\$300.00	All-Pro Janitorial	Janitorial Services
27324	\$23.40	AutoZone, Inc.	Repair Parts
27325	\$442.88	Battery Systems	Batteries
27326	\$169.95	Bellwether, Inc.	Computer Support
27327	\$368.50	California Industrial Rubber	Safety Equipment
27328	\$5,248.40	CitiBusiness Card	Travel Expenses / Education & Publicity
27329	\$399.31	East Bay Tire Co.	Tires
27330	\$1,137.22	Ernest Packaging Solutions	Misc Operating Expenses
27331	\$13,800.00	Frontier Precision	FieldSeeker Support
27332	\$352.68	Grainger	Field Equipment

**Consolidated Mosquito Abatement District  
Maintenance and Operations Expenses  
March 2022**

<b>Check #</b>	<b>Amount</b>	<b>Payee</b>	<b>Description</b>
27333	\$349.24	Home Depot	Building & Maintenance / Fish Program
27334	\$763.84	Jorgensen & Company	Safety Equipment
27335	\$1,715.00	Kings Industrial Medical Center	Pre-Employment Physicals
27336	\$260.10	Lee's Service	Tires
27337	\$1,417.12	Mission Uniform Service	Uniforms & Safety
27338	\$88.85	Napa	Repair Parts
27339	\$35.00	Navia Benefit Solutions	Cobra Administration
27340	\$362.17	Nelson's Ace Hardware	Fish Program / Shop Supplies / Building
27341	\$641.86	O'Reilly Auto Parts	Repair Parts
27342	\$904.93	PBM Supply & Mfg	Field Equipment
27343	\$125.00	PR Plumbing, Heating & A/C	Plumbing Repair
27344	\$4,029.90	Target Specialty Products	Insecticides
27345	\$283.25	Tulare Polaris	Repair Parts
27346	\$114.78	Wizix Technology Group, Inc.	Copier Maintenance
27347	\$106.40	Mutual of Omaha	Life Insurance
<b>Total</b>	<b>\$367,379.64</b>		

**County of Fresno Checks**

<b>Check #</b>	<b>Amount</b>	<b>Payee</b>	<b>Description</b>
297287	\$367,861.62	Consolidated Mosquito	Transfer funds to checking
297288	\$75,281.15	Consolidated Mosquito	Transfer funds to checking
297289	\$36,718.61	Consolidated Mosquito	Transfer funds to checking
	<b>\$479,861.38</b>		

**Summary of March Expenses**

Voided check # 27232	(\$760.83)
March 2022 Salaries & Wages	<b>\$113,242.57</b>
March 2022 Maintenance & Operations	\$367,379.64
<b>Total March 2022 Expenditures</b>	<b>\$479,861.38</b>

**Consolidated Mosquito Abatement District**  
**Monthly Expenditures**  
**March 2022**

ACCOUNT NUMBER	ACCOUNT NAME	BUDGET FY 2021/2022	SPENT TO DATE	BALANCE MAR 31, 2022
<b><u>SALARIES, WAGES &amp; EMPLOYEE BENEFITS</u></b>				
6101-01	Salaried Wages	\$1,150,000.00	\$782,136.92	\$367,863.08
6101-06	Hourly Wages & Extra Help	\$615,000.00	\$273,779.79	\$341,220.21
6101-02	FICA Employers Contribution	\$135,000.00	\$83,317.42	\$51,682.58
6101-03	Unemployment Insurance	\$24,000.00	\$9,500.29	\$14,499.71
6101-04	Retirement District's Payment	\$150,000.00	\$74,698.65	\$75,301.35
6101-05	Group Health Insurance	\$260,000.00	\$147,957.57	\$112,042.43
6101-07	Pre-Employment & Misc. Expenses	\$8,000.00	\$1,750.00	\$6,250.00
	<b>TOTALS</b>	<b>\$2,342,000.00</b>	<b>\$1,373,140.64</b>	<b>\$968,859.36</b>
<b><u>OPERATING &amp; MAINTENANCE SUPPLIES &amp; EXPENSE</u></b>				
6102-01	Insecticides & Herbicides	\$400,000.00	\$178,710.31	\$221,289.69
6102-02	Power Spray & Field Equipment	\$25,000.00	\$11,076.02	\$13,923.98
6102-03	Misc Operating Supplies & Expense	\$6,000.00	\$2,862.22	\$3,137.78
6102-04	Fish Program	\$10,000.00	\$8,983.82	\$1,016.18
6102-05	Building & Ground Maintenance	\$40,000.00	\$13,841.47	\$26,158.53
6102-06	Airplane Expense	\$3,000.00	\$0.00	\$3,000.00
	<b>TOTALS</b>	<b>\$484,000.00</b>	<b>\$215,473.84</b>	<b>\$268,526.16</b>
<b><u>MOTOR VEHICLE SUPPLIES &amp; EXPENSE</u></b>				
6103-01	Fuel & Lubricants	\$150,000.00	\$65,007.63	\$84,992.37
6103-02	Repairs & Shop Tools	\$45,000.00	\$14,290.12	\$30,709.88
6103-03	Tires & Batteries	\$12,000.00	\$2,805.57	\$9,194.43
	<b>TOTALS</b>	<b>\$207,000.00</b>	<b>\$82,103.32</b>	<b>\$124,896.68</b>
<b><u>UTILITIES &amp; COMMUNICATIONS</u></b>				
6104-01	Heat, Light & Power	\$40,000.00	\$21,810.28	\$18,189.72
6104-04	Water Sewer & Disposal	\$18,000.00	\$10,984.75	\$7,015.25
6105-01	Telephone	\$22,000.00	\$17,108.42	\$4,891.58
6105-02	Cellular Phones	\$22,000.00	\$15,332.93	\$6,667.07
	<b>TOTALS</b>	<b>\$102,000.00</b>	<b>\$65,236.38</b>	<b>\$36,763.62</b>
<b><u>OFFICE SUPPLIES &amp; EXPENSE</u></b>				
6106-02	Postage, Printing & Stationery	\$6,000.00	\$1,251.39	\$4,748.61
6106-04	Repairs & Maintenance	\$6,000.00	\$857.09	\$5,142.91
6106-05	Misc Office Supplies	\$13,000.00	\$4,897.20	\$8,102.80
6106-06	Office Equipment & Furniture	\$8,000.00	\$4,088.92	\$3,911.08
	<b>TOTALS</b>	<b>\$33,000.00</b>	<b>\$11,094.60</b>	<b>\$21,905.40</b>
<b><u>INSURANCE</u></b>				
6107-01	Liability, Property & Auto	\$87,000.00	\$78,740.00	\$8,260.00
6107-02	Workers Compensation	\$76,000.00	\$67,751.00	\$8,249.00
	<b>TOTALS</b>	<b>\$163,000.00</b>	<b>\$146,491.00</b>	<b>\$16,509.00</b>

**Consolidated Mosquito Abatement District**  
**Monthly Expenditures**  
**March 2022**

ACCOUNT NUMBER	ACCOUNT NAME	BUDGET FY 2021/2022	SPENT TO DATE	BALANCE MAR 31, 2022
<b><u>TRAVEL &amp; SUBSISTENCE EXPENSE</u></b>				
6108-01	Meetings & Travel Allowance	\$50,000.00	\$29,005.28	\$20,994.72
6108-02	Trustee Allowance	\$1,000.00	\$0.00	\$1,000.00
6108-03	Meal Allowance	\$5,000.00	\$1,257.78	\$3,742.22
	<b>TOTALS</b>	<b>\$56,000.00</b>	<b>\$30,263.06</b>	<b>\$25,736.94</b>
<b><u>MISCELLANEOUS EXPENDITURES</u></b>				
6109-01	Rent: Land, Buildings and Equipment	\$2,000.00	\$0.00	\$2,000.00
6109-02	Dues, Subscriptions and Fees	\$28,000.00	\$18,695.46	\$9,304.54
6109-03	Education & Publicity	\$30,000.00	\$6,858.23	\$23,141.77
6109-04	Accounting	\$14,000.00	\$11,600.00	\$2,400.00
6109-05	Legal	\$14,000.00	\$4,674.79	\$9,325.21
6109-06	County Service Charge	\$0.00	\$0.00	\$0.00
6109-07	Uniforms, Safety Apparel & Equipment	\$30,000.00	\$13,598.89	\$16,401.11
6109-08	Surveillance & Research	\$50,000.00	\$21,787.37	\$28,212.63
6109-09	Other Miscellaneous Expenditures	\$20,000.00	\$231.84	\$19,768.16
6109-10	GIS & GPS	\$60,000.00	\$34,272.72	\$25,727.28
	<b>TOTALS</b>	<b>\$248,000.00</b>	<b>\$111,719.30</b>	<b>\$136,280.70</b>
<b>TOTAL OPERATIONAL EXPENDITURES</b>		<b>\$3,635,000.00</b>	<b>\$2,035,522.14</b>	<b>\$1,599,477.86</b>
<b><u>CAPITAL OUTLAY</u></b>				
6110-01	Office & Lab Furniture & Equipment	\$15,000.00	\$0.00	\$15,000.00
6110-02	Auto Equipment	\$300,000.00	\$0.00	\$300,000.00
6110-03	Shop Equipment	\$10,000.00	\$0.00	\$10,000.00
6110-04	Field Equipment	\$20,000.00	\$5,106.42	\$14,893.58
6110-05	Building & Ground Improvement	\$50,000.00	\$0.00	\$50,000.00
6110-06	Loan & Lease Purchase Payments	\$290,000.00	\$0.00	\$290,000.00
	<b>TOTAL CAPITAL OUTLAY EXPENDITURES</b>	<b>\$685,000.00</b>	<b>\$5,106.42</b>	<b>\$679,893.58</b>
<b>TOTAL EXPENDITURES</b>		<b>\$4,320,000.00</b>	<b>\$2,040,628.56</b>	<b>\$2,279,371.44</b>
<b><u>SPECIAL PROJECTS RESERVE</u></b>		<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$250,000.00</b>
<b><u>CONTINGENT LIABILITY RESERVE</u></b>		<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
<b><u>BUILDING RESERVE</u></b>		<b>\$900,000.00</b>	<b>\$0.00</b>	<b>\$900,000.00</b>
<b><u>EQUIPMENT RESERVE</u></b>		<b>\$400,000.00</b>	<b>\$0.00</b>	<b>\$400,000.00</b>
<b><u>GENERAL RESERVE</u></b>		<b>\$3,978,000.00</b>	<b>\$0.00</b>	<b>\$3,978,000.00</b>
	<b>TOTAL RESERVES</b>	<b>\$5,828,000.00</b>	<b>\$0.00</b>	<b>\$5,828,000.00</b>
<b>TOTAL EXPENDITURES AND RESERVES</b>		<b>\$10,148,000.00</b>	<b>\$2,040,628.56</b>	<b>\$8,107,371.44</b>

**Consolidated Mosquito Abatement District  
Monthly Expenditures  
March 2022**

<b>FRESNO COUNTY ACCOUNT- BANK OF THE WEST</b>	
<b>CASH ON HAND, FEBRUARY 28, 2022</b>	<b>\$6,612,064.41</b>
PROPERTY TAXES WITHHELD BY FRS COUNTY	\$0.00
MARCH REVENUE	\$0.00
MARCH INTEREST	\$15,026.19
TAXES - FRESNO COUNTY / KINGS COUNTY	\$185,439.57
TOTAL REVENUE FOR MARCH	<u>\$200,465.76</u>
<b>SUB-TOTAL</b>	<b>\$6,812,530.17</b>
COUNTY ADMIN COST FOR FY WITHHELD BY COUNTY	\$0.00
MONEY TRANSFERRED TO CHECKING	<u>(\$479,861.38)</u>
<b>CASH ON HAND, MARCH 31, 2022</b>	<b>\$6,332,668.79</b>

<b>YEARLY REVENUE THROUGH 02-28-22</b>	<b>\$2,379,977.39</b>
MARCH REVENUE	<u>\$200,465.76</u>
<b>YEARLY REVENUE THROUGH 03-31-22</b>	<b>\$2,580,443.15</b>

<b>CMAD CHECKING ACCOUNT - BANK OF THE WEST</b>	
<b>CASH ON HAND, FEBRUARY 28, 2022</b>	<b>\$135,000.00</b>
MONEY TRANSFERRED FROM FRS CO ACCT	\$479,861.38
MARCH EXPENDITURES	<u>(\$479,861.38)</u>
<b>CASH ON HAND, MARCH 31, 2022</b>	<b>\$135,000.00</b>

<b>SAVINGS ACCOUNT- CITIBANK</b>	
<b>CASH ON HAND, FEBRUARY 28, 2022</b>	<b>\$14,115.33</b>
INTEREST EARNED FOR MARCH	\$0.12
<b>CASH ON HAND, MARCH 31, 2022</b>	<u><b>\$14,115.45</b></u>

## **AGENDA ITEM 7: SELECTION OF AUDITOR**

### **Background:**

At its May 17, 2021 meeting, after considering proposals from four accounting firms to conduct an audit of the District's financial statements for the year ending June 30, 2021, the Board unanimously approved to accept the proposal from and to engage with Sampson, Sampson & Patterson, LLP to perform the 2020/2021 fiscal year audit for the fee of \$11,600. The audit was performed, and the audit report was approved by the Board at its meeting on December 20, 2021.

It is time for the Board to consider selection of an auditor to conduct the fiscal year 2021/2022 audit. Mr. Bill Patterson of Sampson, Sampson & Patterson has submitted a proposal and engagement letter to provide an audit of the District's financial statements for the current fiscal year ending June 30, 2022, for a fee of \$11,950 (attached). This amount is the same fee as was listed on the fee schedule for the year ended June 30, 2022 submitted with the engagement letter and three-year proposal dated May 10, 2021 (fee schedule attached).

District Manager Mulligan and Office Administrator Cox were satisfied with the performance and conduct of last year's audit by Mr. Patterson and Sampson, Sampson and Patterson and recommend that the firm be approved to conduct the fiscal year 2021/2022 audit.

### **Action requested:**

The Board will be asked to engage Sampson, Sampson & Patterson LLP, to conduct an audit of the District's financial statements for the year ending June 30, 2022, for a fee of \$11,950.



Sampson, Sampson & Patterson, LLP  
CERTIFIED PUBLIC ACCOUNTANTS

3148 Willow Avenue, Suite 102  
Clovis, California 93612-4739  
(559) 291-0277 • FAX (559) 291-6411

April 6, 2022

Steve Mulligan, District Manager and Board of Trustees  
Consolidated Mosquito Abatement District  
13151 E. Industrial Dr.  
Parlier, CA 93648

Dear Mr. Mulligan and Board of Trustees:

We are pleased to respond to your request for services to be provided to Consolidated Mosquito Abatement District (the District) for the year ended June 30, 2022.

### **Audit Scope and Objectives**

We will audit the financial statements of the governmental activities and each major fund, and the disclosures, which collectively comprise the basic financial statements of the District as of and for the year ended June 30, 2022. Accounting standards generally accepted in the United States of America (GAAP) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America (GAAS). These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by GAAP and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis
- 2) Budgetary Comparison Schedules
- 3) Schedule of Proportionate Share of Net Pension Liability
- 4) Schedule of Pension Contributions

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error and issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with GAAP and the *State Controller's Minimum Audit Requirements for California Special Districts*. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

The objectives also include reporting on internal control over financial reporting and compliance with provisions of laws, regulations, contracts, and agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

We will conduct our audit in accordance with GAAS, the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the *State Controller's Minimum Audit Requirements for California Special Districts*, and will include tests of the accounting records of the District and other procedures we consider necessary to enable us to express such an opinion. As part of an audit in accordance with GAAS and *Government Auditing Standards*, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the District or to acts by management or employees acting on behalf of the District. Because the determination of waste and abuse is subjective, *Government Auditing Standards* do not expect auditors to perform specific procedures to detect waste or abuse in financial audits nor do they expect auditors to provide reasonable assurance of detecting waste or abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts and direct confirmation of receivables and certain assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement and they may bill you for responding to this inquiry.

We have identified the following significant risks of material misstatement as part of our audit planning:

- 1) Management override of controls

### **Audit Procedures – Internal Controls**

We will obtain an understanding of the District and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinion. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

### **Audit Procedures - Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

### **Other Services**

We will also assist in preparing the financial statements and related notes of the District in conformity with accounting principles generally accepted in the United States of America based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

### **Responsibilities of Management for the Financial Statements**

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing, establishing, and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, and for evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; following laws and regulations, and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and agreements. You are also responsible for the selection and application of accounting principles; for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States of America, and for compliance with applicable laws and regulations and the provisions of contracts and agreements.

You are also responsible for making available to us all financial records and related information and for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers). You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the District from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; compliance with laws, regulations, contracts, and agreements; and other responsibilities required by GAAS and *Government Auditing Standards*.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the District involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the District received in communications from employees, former employees, members, regulators, or others. In addition, you are responsible for identifying and ensuring that the District complies with applicable laws, regulations, contracts, and agreements and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts, or agreements that we report.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

### **Engagement Administration, Fees, and Other**

Bill Patterson is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

Our fee for the audit of the June 30, 2022 financial statements of the District will be \$11,950, including any out-of-pocket expenses. The fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the engagement. If significant additional time is necessary, we will keep you informed of any problems we encounter and our fees will be adjusted accordingly. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation.

**Reporting**

We will issue a written report upon completion of our audit of the District’s financial statements. Our report will be addressed to the District Manager and the Board of Trustees of the District. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinion, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor’s report, or if necessary, withdraw from this engagement. If our opinion is other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will state (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the District’s internal control on compliance, and (2) that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District’s internal control and compliance. The report will also state that the report is not suitable for any other purpose. If during our audit we become aware that the District is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

We appreciate the opportunity to be of service to the District and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign below and return it to us.

Very truly yours,

*Sampson, Sampson & Patterson, LLP*

RESPONSE:

This letter correctly sets forth the understanding of Consolidated Mosquito Abatement District.

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**PROPOSAL FOR INDEPENDENT**  
**AUDIT AND ACCOUNTING**  
**SERVICES FOR**  
**CONSOLIDATED MOSQUITO**  
**ABATEMENT DISTRICT**

**SAMPSON, SAMPSON & PATTERSON, LLP**  
**Certified Public Accountants**

**3148 Willow Avenue, Suite 102**  
**Clovis, California 93612**  
**(559) 291-0277**

**CONTACT: BILL PATTERSON, CPA**  
**[bpatterson@sampsoncpa.com](mailto:bpatterson@sampsoncpa.com)**

**May 10, 2021**

SAMPSON, SAMPSON & PATTERSON, LLP

FEE SCHEDULE

The following fees are based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs. Our invoices for the audit fees will be rendered each month as work progresses and are payable on presentation.

We make every effort to utilize a client's personnel in performing an engagement to minimize the fees. Our estimates of time and dollar costs are at the maximum amount we feel would be needed. Certainly, if time charges were less than the amount quoted, the lower amount would be the cost of the engagement. Any required services in addition to the annual audits will be billed at our standard hourly rates.

Assuming that we do not encounter any circumstances beyond our control that would delay the audit, we will complete the work and deliver the audit report within six weeks from the beginning of the audit fieldwork.

Total all-inclusive fee for the 2020/2021 engagement:

	<u>Hours</u>	<u>Standard Hourly Rates</u>	<u>Quoted Hourly Rates</u>	<u>Total</u>
Partners	30	\$175	\$150	\$ 4,500
Staff	70	\$85	\$80	5,600
Secretarial	25	\$55	\$50	<u>1,250</u>
Sub-Total				11,350
Travel, printing and other out-of-pocket expenses				<u>250</u>
Total all-inclusive fee for 2020/2021 audit				<u>\$11,600</u>

Our all-inclusive audit fee for an additional two years would be as follows:

Year Ended June 30, 2022:

Audit fee	\$11,700
Travel, printing and other out-of-pocket expenses	<u>250</u>

Total all-inclusive fee for 2021/2022 audit \$11,950

Year Ended June 30, 2023:

Audit fee	\$12,050
Travel, printing and other out-of-pocket expenses	<u>250</u>

Total all-inclusive fee for 2022/2023 audit \$12,300

## **AGENDA ITEM 8: AGREEMENT FOR MOSQUITO CONTROL SERVICES AT FRESNO STATE**

### **Background:**

As part of its ongoing activities, the District provides mosquito control services on the California State University, Fresno (Fresno State) campus and farm. Because the District collects no property tax revenue from Fresno State, the District has developed an agreement to be reimbursed for expenses incurred by its mosquito control activities associated with Fresno State.

The Standard Agreement provides for payment by Fresno State for the District's actual labor cost based on hourly wages and employer payroll expenses, as well as the actual cost to the District of insecticide used by District personnel or furnished to Fresno State for control of mosquitoes on the campus and farm. These amounts are billed to Fresno State for reimbursement.

The District Manager annually submits a letter to CSUF Purchasing Department to request renewal of the Standard Agreement (attached).

### **Action requested:**

The Board is asked to approve renewal of the Standard Agreement between the District and California State University, Fresno, for mosquito control services on the Fresno State campus and farm.



# Consolidated Mosquito Abatement District

13151 E. INDUSTRIAL DR  
MAIL: P.O. BOX 784  
PARLIER, CALIFORNIA 93648  
(559) 896-1085  
FAX (559) 896-6425  
www.mosquitobuzz.net

Brian Cotham  
Purchasing Department  
California State University, Fresno  
5150 N Maple Ave, M/S JA 111  
Fresno, CA 93740-8026

April 18, 2022

Dear Mr. Cotham:

It is time to renew the Standard Agreement between Consolidated Mosquito Abatement District (a government entity) and California State University, Fresno (CSUF), for mosquito control services on the CSUF campus and farm. The following items should be included in the new agreement for fiscal year July 1, 2022 – June 30, 2023.

1. Labor at actual cost to the District based on payroll.
2. Insecticides at actual cost to the District.

Please note that item number 1, labor cost, will be charged at the actual cost based on current hourly wages and employer payroll expenses. The District will include its costs for FICA, SUTA and CalPERS (if applicable). At this time, the District does not include other costs (either direct or indirect) in the charge for services; however, the District does reserve the right to charge for these costs, if it deems necessary or appropriate. While CSUF may budget for a specific cap amount, CSUF is financially responsible for payment to reimburse the District all costs necessary to control mosquitoes on the campus and farm.

As mentioned in previous correspondence, there continues to be a significant cost, particularly in our staff time, expended in efforts to control mosquitoes produced on the CSUF farm. Despite our directed efforts, irrigation practices employed in crop production on the CSUF farm often produce exceeding numbers of adult mosquitoes which impact residential neighborhoods adjacent to CSUF. Mosquito production caused by over-application or mismanagement of irrigation water can and should be reduced through increased vigilance and better water management practices by CSUF staff. It is important that CSUF develop and implement policies focused on eliminating mosquito production and promoting water conservation and management and that these be actively practiced throughout the campus and farm. Such practices will enhance efforts to control mosquitoes and help minimize mosquito control costs, as well as conserve our valuable water resources.

As always, we are available to discuss these issues. If you desire more information concerning my letter or this agreement, please contact me at your earliest convenience.

Sincerely,

Steve Mulligan  
District Manager

## **AGENDA ITEM 9: COLLABORATION WITH UC MOSQUITO RESEARCH LAB**

### **Background:**

It is fortunate that the University of California, Davis, Mosquito Control Research Laboratory (Mosquito Lab) is housed at the UC Kearney Agricultural Center in Parlier. This proximity has allowed for close association and collaboration over the years between the District and the Mosquito Lab.

Dr. Anthony Cornel heads the Mosquito Lab and is active in mosquito research on state-wide and international levels. Over the years on an annual basis, the District has collaborated with and supported Dr. Cornel's research projects that have benefited not only the District, but mosquito control nationally. Most of the District's collaboration has been with in-kind support of staff time and materials focused on specific projects. Such projects have included evaluation of efficacy of insecticides for control of adult and immature mosquitoes, insecticide resistance testing, dispersal of adult mosquitoes and evaluation of mosquito traps and trapping schemes, as well as other projects. Research collaboration has been especially valuable since the invasion of *Aedes aegypti*.

Such in-kind support from the District has been beneficial to Dr. Cornel and allowed for expanded research efforts beyond limited resources. There has been a truly mutual benefit to the collaboration.

### **Action requested:**

The Board is asked to approve the continuation of District collaboration and in-kind support of mosquito research projects with Dr. Anthony Cornel and the UC Mosquito Control Research Laboratory.

## **AGENDA ITEM 10: TRUSTEE REPRESENTATIVE ON VCJPA BOARD**

### **Background:**

President Taylor is the current President of the Board of Directors of the Vector Control Joint Powers Agency (VCJPA). The VCJPA is a member-driven joint powers authority formed to fund and develop insurance coverage programs for mosquito abatement and vector control districts, of which the District is a member.

He serves on the VCJPA BOD as the trustee director representing trustees from the San Joaquin Valley Region and Southern California Region member districts. His current term is set to expire on June 30, 2022. Trustee representatives serve for a two-year term and there are no term limits.

President Taylor has indicated that he is interested in continuing to serve on the VCJPA BOD for another term. To continue to serve, it is necessary that he be nominated by a VCJPA member district and be elected by ballot of the San Joaquin Valley and Southern California regions member districts. It is appropriate that the District Board take action to nominate President Taylor and to cast a ballot for his election.

### **Action requested:**

The Board is asked to nominate and to cast a vote for election of President Taylor as the San Joaquin Valley/Southern California Regions Trustee Director on the VCJPA Board of Directors.

## **AGENDA ITEM 11: DISTRICT TRAVEL AND MEETING ATTENDANCE**

### **Background:**

The CalPERS Educational Forum 2022 is once again scheduled to be held in person and will take place in Anaheim on November 1-3, 2022. The Forum offers educational sessions and discussions on important issues relevant to the District's CalPERS retirement plan, as well as opportunities to meet with CalPERS experts one-on-one.

Office Administrator Cox is the individual who works with the District's CalPERS issues and it is important that she stay abreast of CalPERS policies and programs. The Forum provides a good opportunity to do so and she has attended in the past when it was held in person.

Although the Forum takes place in November, it is necessary to register and reserve hotel rooms early.

### **Action requested:**

The Board is asked to authorize and approve Office Administrator Cox to attend the CalPERS Educational Forum 2022 on November 1-3, 2022, in Anaheim.

## **AGENDA ITEM 12: CHANGE MAY MEETING DATE**

### **Background:**

Regular meeting dates for the District's Board of Trustees are on the third Monday of each month. At times, conflicts arise with the scheduled date, including holidays or other conflicting meetings. At those times the Board considers the option of canceling the regular meeting and calling for a special meeting of the Board on an alternate, agreed upon date to consider the Board business of that month. Such actions to cancel a meeting and to call for a special meeting are usually taken by Board vote at a preceding meeting.

This year's regular May meeting is early in the month, May 16, 2022. The District Manager will not be able to attend on that date due to a conflict with another scheduled meeting. The Manager recommends that the Board consider rescheduling the Board meeting to Monday, May 23, 2022. This day is the fourth Monday of a month in which there are five Mondays.

### **Action requested:**

The Board is asked to consider canceling the May 16, 2022 Board meeting and to schedule a special meeting of the Board for May 23, 2022.

## Staff Report

**To:** Board of Trustees  
**From:** District Manager  
**Re:** Agenda Item No. 15  
**Date:** April 18, 2022

For renewal: Consider finding by a majority vote under Gov. Code § 54953(e)(3) that as a result of the continuing COVID-19 emergency: (i) the Board has reconsidered the circumstances of the state of emergency; (ii) has renewed prior findings that meeting in person would continue to present imminent risks to the health or safety of attendees; and (iii) the authorization for meetings to be held by teleconference pursuant to Gov. Code, § 54953, subd. (e)(1)(C) is renewed.

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In light of the Governor's declaration that a state of emergency exists due to the incidence and spread of the novel coronavirus, and the pandemic caused by the resulting disease COVID-19, the Board should consider whether meeting in person would present imminent risks to the health or safety of meeting attendees.

The Centers for Disease Control indicates that COVID-19 is a highly transmissible virus that is spread when an infected person breathes out droplets and very small particles that contain the virus, and such droplets and particles are breathed in by other people.<sup>1</sup> In November of 2021, a much more infectious variant of the virus, known as the Omicron variant, was reported and now accounts for the vast majority of COVID-19 cases. Although, Omicron infections might be less severe than those of other variants, the increases in cases and hospitalizations are expected to stress the healthcare system in the coming weeks.

Although effective vaccines have been approved by the U.S. Food and Drug Administration for emergency use, vaccination rates are slow and have not yet reached a point to significantly control community transmission. As of April 11, 2022, just 75.9% of Californians five years of age or older who are eligible to be vaccinated are fully vaccinated<sup>2</sup>, and only 65.9% of Fresno County residents and 54.6% of Kings County residents who are eligible to be vaccinated are fully vaccinated (<https://covid.cdc.gov/covid-data-tracker>).

Those who become infected with COVID-19 are at risk of serious illness and death. Since the start of the pandemic there have been over 80 million cases of COVID-19 infections in the U.S and as of April 11, 2022, over 982,000 Americans have died from the virus.<sup>3</sup> Many more have been hospitalized with serious illness. As of March 28, 2022, in Fresno County, 91 people were hospitalized with COVID-19, with 12 of these patients in intensive care unit (ICU) beds.

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<sup>1</sup> [www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html](http://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html)

<sup>2</sup> State of California Covid-19 Dashboard <https://covid19.ca.gov/vaccination-progress-data/>

<sup>3</sup> Johns Hopkins University Coronavirus Resource Center <https://coronavirus.jhu.edu/>

Conducting meetings by teleconference would directly reduce the risk of transmission among meeting attendees, including members of the public and agency staff, which has the ancillary effect of reducing risk of serious illness and death as well as reducing community spread of the virus. Board members will need to make their own determinations in any decision whether to attend a Board meeting in person.

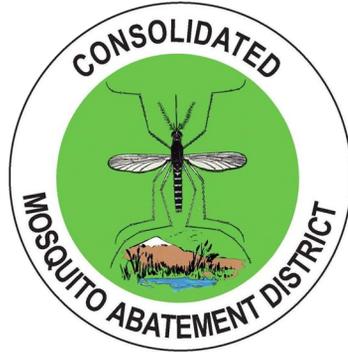
If the authorization to meet by teleconference is not approved by a majority vote, then the meeting will adjourn after this item and the remaining agenda items will be rescheduled to a future in-person meeting.

**Recommendation:**

**For renewal:** Move that the Board, after it has reconsidered the state of the COVID-19 emergency, find that meeting in person continues to present imminent risks to the health or safety of attendees, and that the Board renews the prior authorization for meetings to be held by teleconference as authorized by subdivision (e)(1)(C) of section 54943 of the Government Code.

# CMAD Program Report

April 2022 Board Meeting



Steve Mulligan, District Manager

Jodi Holeman, *Superintendent of Operations* • Katherine Ramirez, *Science Education Coordinator*

B. Deegan, *Vector Biologist* • Jovana Benavides, *Associate Biologist* • Conner Schaak, *GIS Coordinator*

Karan Cox, *Office Administrator* • Amy Garcia, *Data Management Associate*

Jose Moreno, *Mechanic* • Derek Hill, *Urban Program Specialist* • Katherine Brisco, *Area Supervisor*

Devon Cornel, *Area Supervisor* • Chris Monis, *Area Supervisor* • Gha Vang, *Area Supervisor*

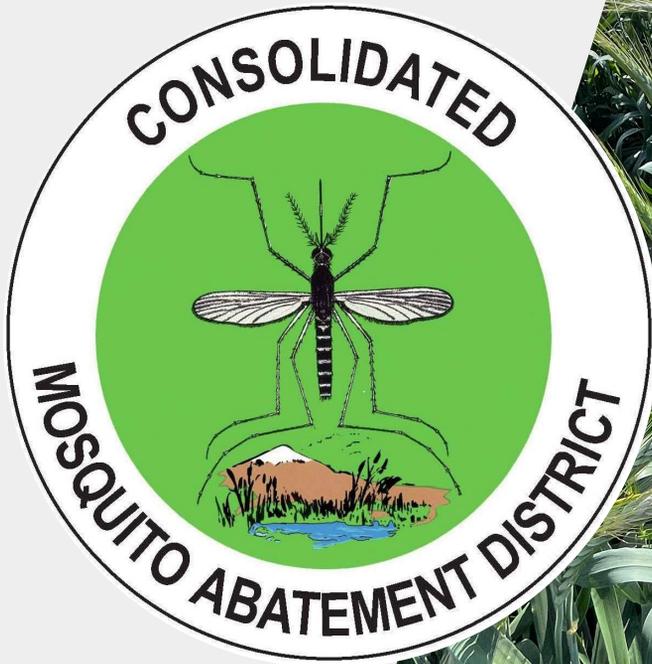


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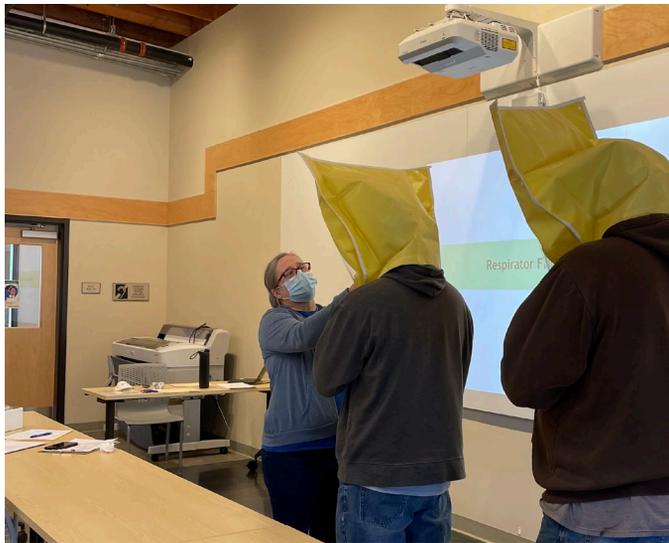


*Tailwater ditch holding water long enough to produce mosquitoes*

## Welcome Back!



Consolidated Mosquito Abatement District Training  
2022



*Science Education Coordinator, Katherine Ramirez conducting fit tests.*



*Area Supervisors, Katherine Brisco and Chris Monis checking a field.*

## Staff Training:

To date District completed training on policies, workday basics, resident communication, FieldSeeker use, field safety, mosquito biology and mosquito control in addition to pesticide safety handler, heat illness and valley fever prevention training for 15 returning staff and 4 new hires. The District has hired 19 seasonal employees with 5 additional employees expected to start by the end of April.

Training is conducted by the follow staff:

*Jodi Holeman:* Policies, CPP, workday basics, mosquito control, resident communication and field safety.

*Katherine Ramirez:* Pesticide safety and handling.

*B. Deegan:* Mosquito biology, heat illness and valley fever.

*Jovana Benavides:* Mosquito fish program.

*Conner Schaak:* FieldSeeker

The District also welcomed new Area Supervisor, Katherine Brisco to the CMAD team.

## NearMap:

- The District added NearMap to its list of software tools to use in decision making regarding property access and noticing. Imagery captured on February 24, 2022 has already been used to identify the location and condition of a number of potential mosquito sources.



*Nearmap imagery showing the Fresno State football field and nearby neighborhoods with all surface water highlighted in blue*

## **ATV/ROHVA Safety Training:**

- Area Supervisor and Certified ATV Safety Institute (ASI) Instructor Chris Monis provided on site ATV/ROHVA safety training at the Parlier facility to participants from Delta MVCD and Madera County MVCD. CMAD staff will attend training in April.



*Staff from Madera County MVCD on course for safety training*

## Clovis Depot Fish Tanks:

Associate Biologist, Jovana Benavides has been working to re-establish functional mosquitofish tanks at the Clovis Depot facility. The Urban Programs Specialist and staff (swimming pool and catch basin crews) have been relocated to the Clovis facility creating a greater need for readily accessible parasite free mosquitofish for planting in unmaintained swimming pools and ornamental ponds.

The District has also revised its mosquitofish stocking protocols and rates. Mosquitofish have always been a limited resource but are becoming more difficult to acquire and maintain. Periods of drought negatively impact the District's ability to find readily available sources of mosquitofish that are not infested with parasites.



Mosquitofish



Tank setup at the Clovis Depot

### Fish Tracking Form

If you have questions call Jovana

**\* Required**

Date of Fish Plant \*

MM DD YYYY

/ /

Name of Technician \*

Your answer

# GENERAL OPERATIONS

## MARCH SERVICE REQUESTS

### Service Requests: 60

Fish	18
Mosquito	21
Swimming Pools	21

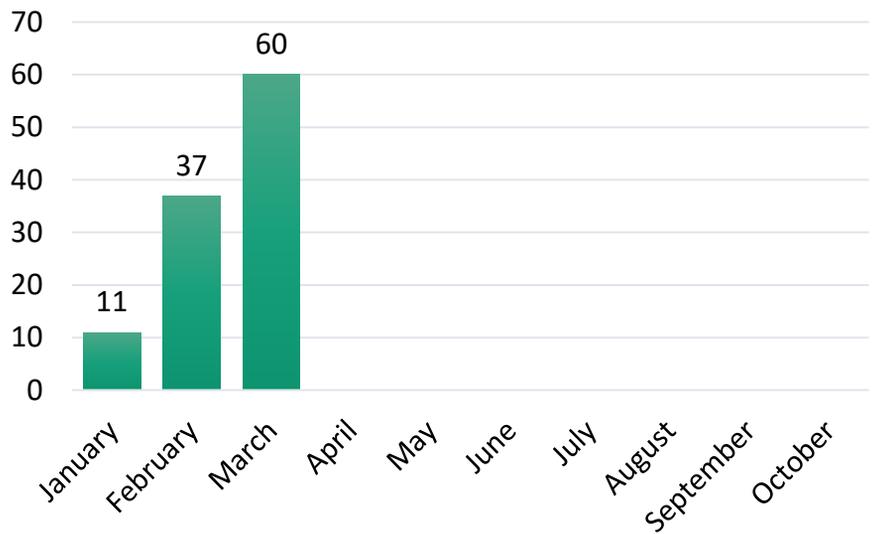
### Service Requests by City

Caruthers	0
Clovis	18
Fowler	0
Fresno	28
Friant	1
Kingsburg	2
Laton	0
Orange Cove	0
Parlier	0
Reedley	2
Riverdale	0
Sanger	9
Selma	0

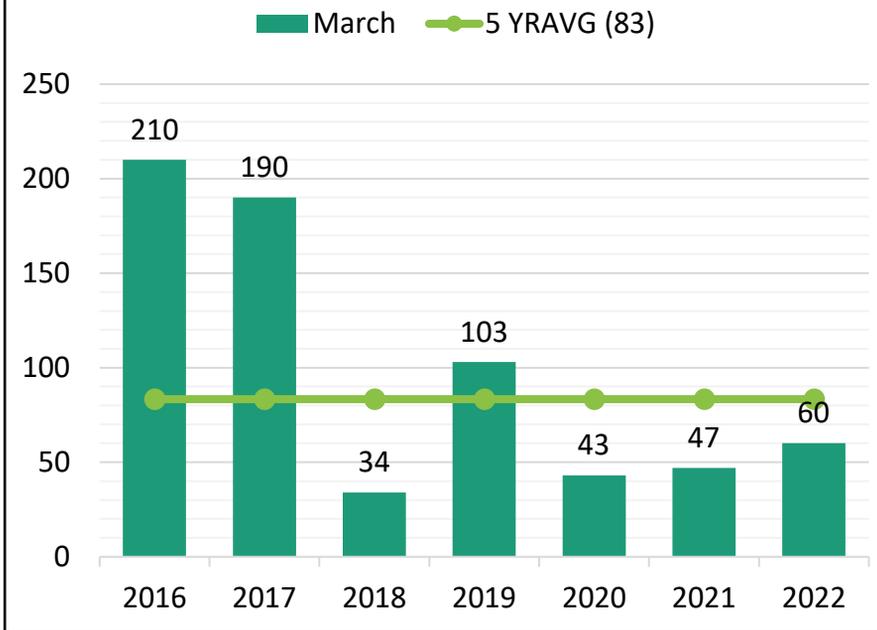
### Appointments (by depot): 166

Clovis	162
Reedley	1
Sanger	2
Westside	1

### 2022 Service Requests

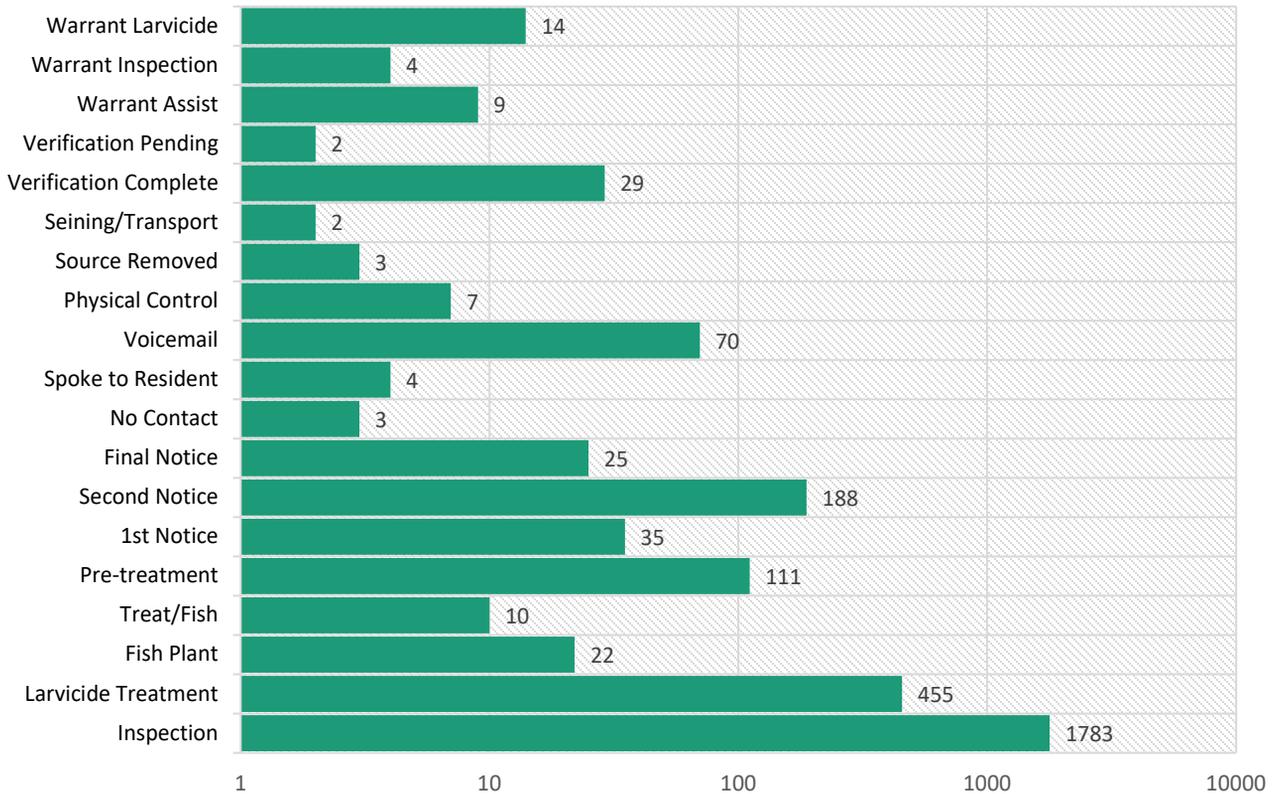


### March Service Requests (2016-2022)





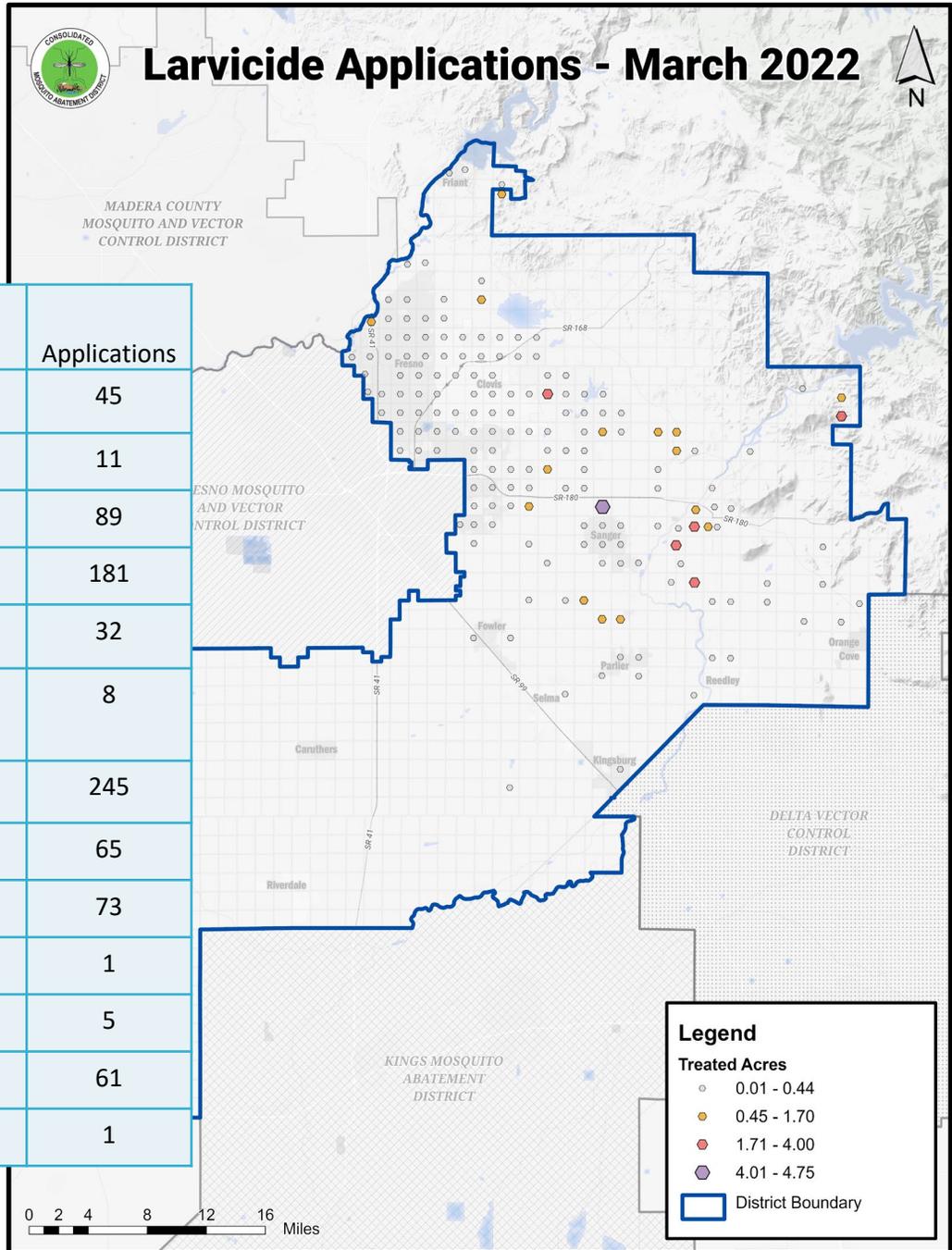
## March 2022 Field Activity



## Mosquito Control Applications: 822

### Acres Treated

- Larvicide applications: 46 acres
- Mosquitofish plants: 0.4 acre

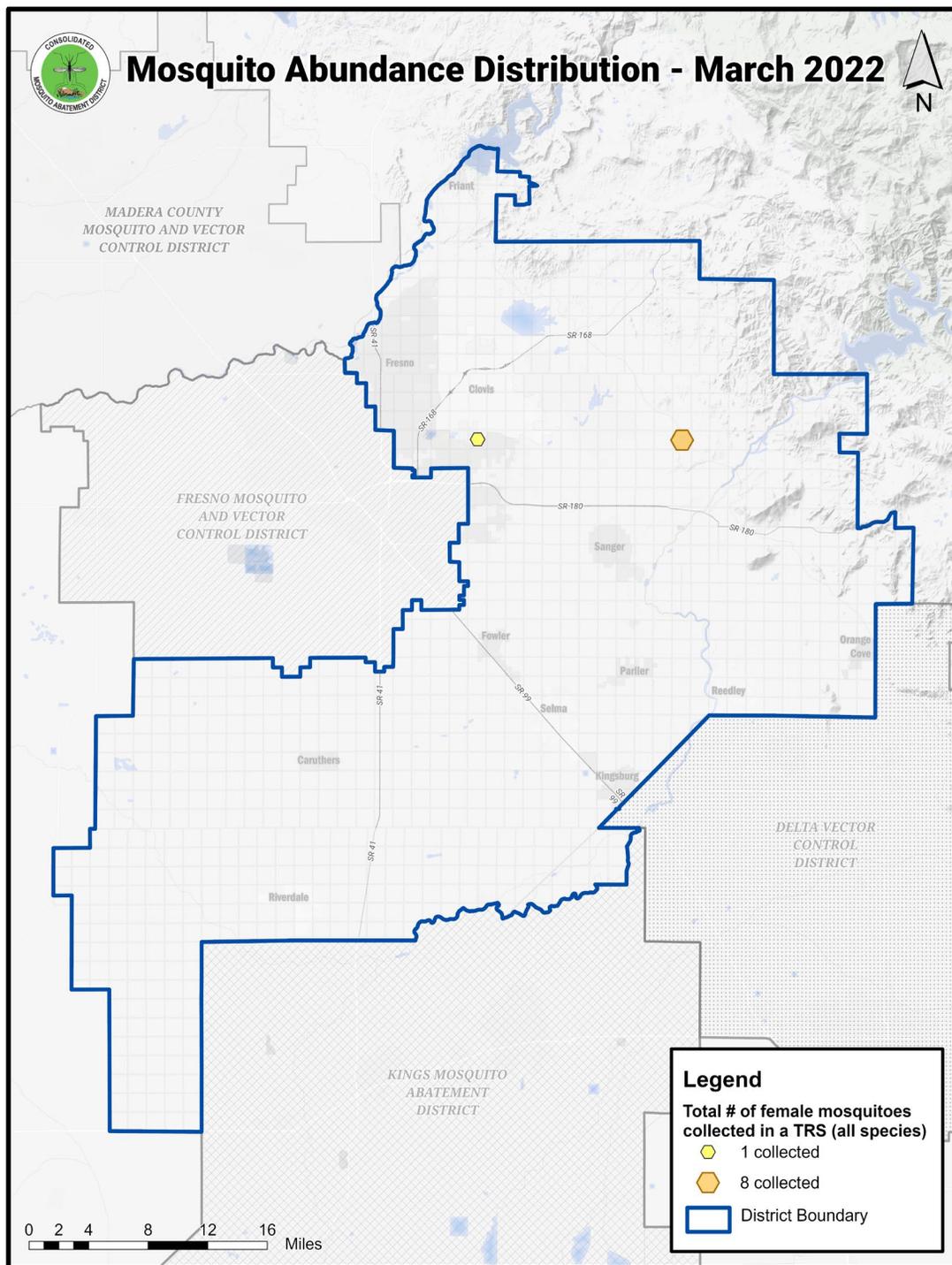


Product	Applications
Altosid WSP	45
Altosid XR Briquet	11
BVA-2	89
Cocobear MLO	181
Fish	32
FourStar Bti Briquet 45	8
Natular G30	245
Natular G30 WSP	65
Sumilarv WSP	73
VectoBac 12AS	1
VectoBac GR	5
VectoLex FG	61
VectoLex WDG	1

Map does not include adulticide, catch basin or subsurface enclosure treatments

## MOSQUITO AND DISEASE SURVEILLANCE

The District does limited surveillance at the start of the season as conditions are typically not conducive to effective trapping. While some trapping is conducted it's limited and on an as needed basis to meet field staff needs. The District will continue to increase surveillance efforts as the weather warms up and seasonal surveillance assistants are onboarded in April and May.



## Website (January-March)

Website analytics is used to gather performance data about the education pages combined as compared to a combined look at the standard website pages.

<b>Category</b>	<b>Percentage of pages viewed from total pages viewed</b>	<b>Most viewed page in category</b>	<b>Percentage of time a visitor entered our website through a page</b>	<b>Average amount of minutes a visitor viewed content on a page</b>
Education website pages combined	16%	How to screen your yard drains	23%	2:18
Standard website pages combined*	84%	Homepage	77%	1:19

\*A standard web page would be a page that is not part of the education section, such as the homepage.

## Social Media (January-March)

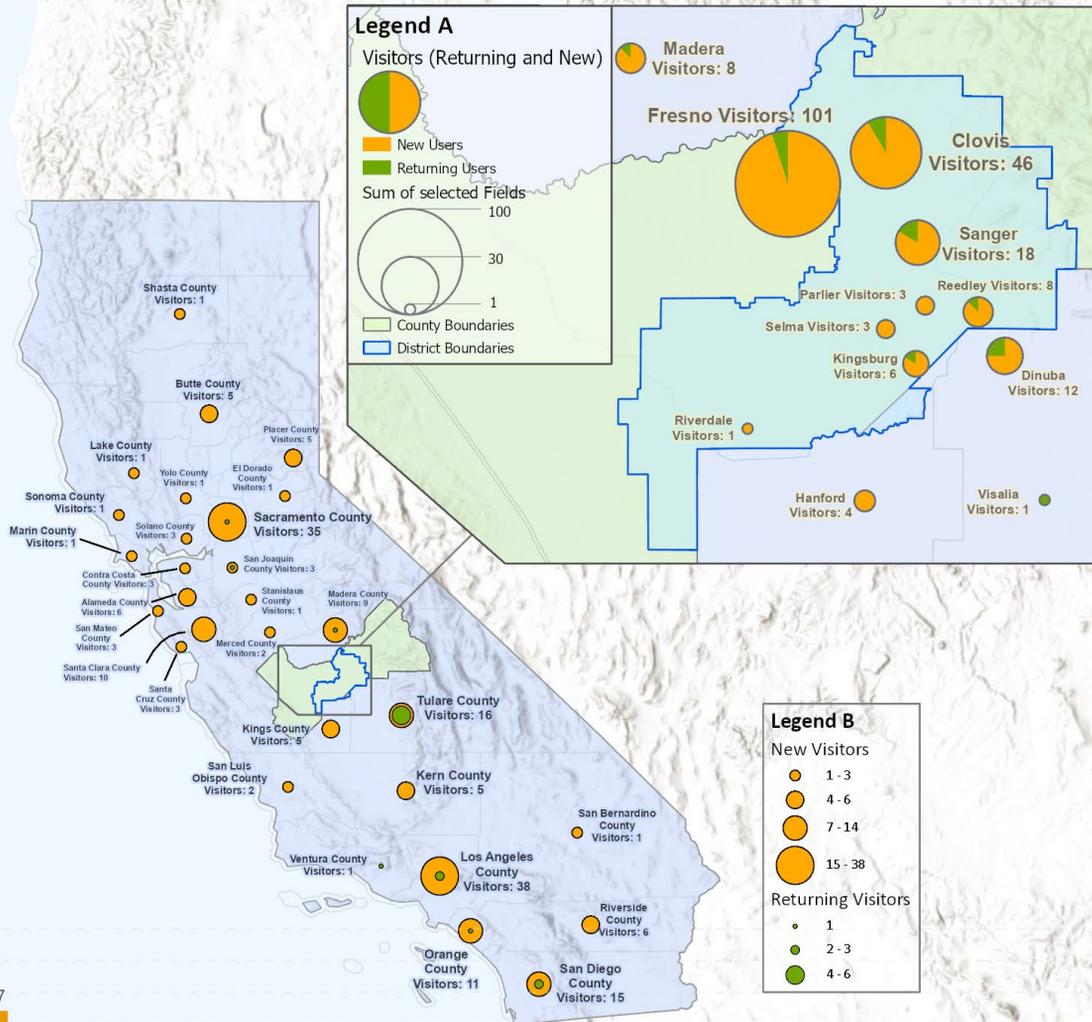
<b>Social Media Platform</b>	<b>Number of Subscribers (change from previous month)</b>	<b>Number of posts</b>	<b>Engagement Rate</b>
Facebook	422 (↑17)	23	10.5%
Twitter	281 (↑24)	21	4.0%
Nextdoor	114,655 (↑2,961)	0	0%
Instagram	166 (↑8)	21	91.3%



**Nextdoor**



## Website Visitors — January to March 2022



(140 new visitor and 1 returning visitor from Outside of the United States)

### News Media:

Science Education Coordinator, Katherine Ramirez was interviewed by KMPH Fox 26 news at the Parlier District headquarters on February 15th to discuss the start of the mosquito season and what precautions residents can take to prevent mosquito production on their properties.



### Outreach events:

The District staffed an informational table at the Spring Home and Garden show on March 4th - 6th at the Fresno Fairgrounds.



Area Supervisor, Devon Cornel at the Home and Garden show

### Other Staff Training:

Full time staff participated in 9 hours of virtual training to maintain their California Department of Public Health Vector Control Technician Certification.

### Presentations

District Manager, Steve Mulligan presented to the Reedley City Council during the regular meeting on February 8th.



Katherine Ramirez presenting at the AMCA Annual Meeting

Science Education Coordinator, Katherine Ramirez presented virtually to the Fresno County Environmental Health Sanitarians as part of their continuing education on February 15th. Katherine also presented to an English as a Second Language parent class at Jefferson Elementary School in Reedley on March 25th.



Jodi Holeman as a panelist at the AMCA Young Professionals Workshop

Science Education Coordinator, Katherine Ramirez and Superintendent of Operations, Jodi Holeman both presented at the AMCA Annual Meeting in Jacksonville, FL.