

CONSOLIDATED MOSQUITO ABATEMENT DISTRICT

13151 E. Industrial Dr., Parlier, CA 93648

559-896-1085 | www.mosquitobuzz.net

Board of Trustees Meeting
Monday, November 20, 2023
1:00PM

AGENDA

1. Roll Call:

2. Introduction of Visitors:

The public may address the Board on each agenda item during the 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. Items of General Consent:

The following items are routine in nature and may be approved by one blanket motion upon unanimous consent. The President or any member of the Board of Trustees may request an item be pulled from Items of General Consent for a separate discussion.

- A. Approval of October Minutes**
- B. Approval of October Payroll**
- C. Approval of October Bills**
- D. Quarterly Investment Report**

5. Purchase of an Unmanned Aircraft System (UAS) and Trailer:

The Board will consider the purchase of a UAS and trailer for transportation.

6. Employee Position Classifications and Wage Plan:

The addition of a position classification and updated job descriptions and changes to the Basic Salary, Wage and Related Benefits Plan will be presented for approval.

7. Trustee Recognition:

The Board will consider a wall display recognizing years of service as a member of the Consolidated Mosquito Abatement District Board of Trustees.

8. Meeting Reports:

Reports on District participation at authorized meetings will be given by those who attended.

9. 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.

10. Staff Reports:

This is an opportunity for staff to report on District activities.

11. Adjournment:

**Minutes of a Meeting of the Board of Trustees of the
Consolidated Mosquito Abatement District
October 16, 2023**

A meeting of the Board of Trustees of the Consolidated Mosquito Abatement District was held at the District Office, in Parlier at 1:00 PM on October 16, 2023.

1. **Roll Call:**

Trustees Present:

Tok Fukuda	Kingsburg	
Mary Anne Hill	County of Fresno	
Charles Lockhart	Orange Cove	
Michelle Lopez	Parlier	left the meeting at 2:14 PM
Karen Steinhauer	Sanger	
Bruce Taylor	County of Fresno	

Trustees Absent:

Pete Esraelian	Selma
Leonard Hammer	Fowler
Abe Isaak	Reedley
Jennifer Willems	Clovis

Vacancy:

Fresno

Others Present:

Jodi Holeman	District Manager
Karan Cox	Office Administrator
Steve Mulligan	County of Fresno resident
Charles Smith	City of Selma resident

2. **President Taylor called the meeting to order at 1:00 PM:**

3. **Public Comments:** None.

4. **Items of General Consent:** The following items are routine in nature and may be approved by one blanket motion upon unanimous consent. The President or any member of the Board of Trustees may request an item be pulled from Items of General Consent for a separate discussion.

A. Approval of September Minutes

B. Approval of September Payroll

C. Approval of September Bills

A motion was made by Trustee Fukuda, seconded by Trustee Lockhart, and passed by unanimous vote to approve the items from General Consent, item A, Approval of September Minutes, item B, Approval of September Payroll and item C, Approval of September Bills.

5. **Solar Covered Parking Project:** The Board was informed of the current PG&E transformer limitations and options for the solar project at the Clovis location. A motion was made by Trustee Fukuda, seconded by Trustee Lockhart, and passed by a vote of 5 – 1 (Steinhauer opposed) to approve a change order to upgrade the transformer switchgear at a cost of \$79,713.
6. **CalPERS Actuarial Valuation Reports:** Actuarial valuation reports for the District's CalPERS Miscellaneous Plan and the District's CalPERS PEPRM Miscellaneous Plan, as of June 30, 2022, were presented to the Board for consideration and discussion. No action was taken.
7. **Cooperative Agreement:** A motion was made by Trustee Lockhart, seconded by Trustee Fukuda and passed by unanimous vote to approve and authorize the District Manager to sign the Cooperative Agreement with the CA Department of Public Health.
8. **Trustee Term Expirations:** The current terms of trustees Esraelian, Fukuda, and Steinhauer will expire on December 31, 2023. Trustees Fukuda and Steinhauer have expressed their interest in serving another term. Notifications will be sent to the appointing entities.
9. **Meeting Reports:** A written report was submitted by Trustee Fukuda and oral reports were presented by Trustee Taylor and District Manager Holeman on their attendance at the MVCAC Quarterly meeting in Palm Springs, CA on October 2 – 4, 2023.

Trustee Lopez left the meeting at 2:14 PM.

Adjournment due to a lack of quorum, the meeting was adjourned at 2:14 PM.

Board General Discussion: Trustees were asked to inform the District Manager if they plan to attend the MVCAC Annual Conference on January 21 – 24, 2024.

Trustee Lockhart inquired about purchasing sweatshirts with the District logo for any interested trustees.

Staff Reports: The September Program Report was provided to the Board.

District Manager Holeman informed trustees that the District received a raffle prize of \$466 from Anthem Blue Cross to be used to promote a healthy lifestyle. The District full-time employees will be participating in a step challenge during the month of November for prizes and will schedule a wellness breakfast meeting, funded by the raffle prize.

The meeting ended at 2:19 PM. The next Board meeting will be held on November 20, 2023.

Attested
Member, Board of Trustees

Consolidated Mosquito Abatement District Miscellaneous Classic Plan Summary 1965051103

Report Available	Actuarial Valuation Date	Projected for FY	Employer Normal Cost	Funded Ratio	Accrued Liability (AL)	Market Value Assests (MVA)	Unfunded Liability Balance (AL-MVA)	Payment UAL or ADP	Paid Date
Oct, 2014	6/30/2013	2015/2016	6.71%	76.40%	\$4,533,778.00	\$3,463,567.00	\$1,070,211.00	\$1,085,938.00	5/31/2015
Nov, 2015	6/30/2014	2016/2017	7.16%	81.40%	\$5,110,508.00	\$4,159,849.00	\$950,659.00	\$0.00	
Aug, 2016	6/30/2015	2017/2018	7.20%	97.60%	\$5,378,411.00	\$5,247,552.00	\$130,859.00	\$9,039.00	4/30/2017
								\$150,000.00	4/25/2018
Aug, 2017	6/30/2016	2018/2019	7.63%	90.20%	\$5,653,700.00	\$5,098,615.00	\$555,085.00	\$14,054.00	7/31/2018
								\$100,000.00	4/25/2019
Aug, 2018	6/30/2017	2019/2020	8.08%	91.60%	\$5,867,005.00	\$5,371,384.00	\$495,621.00	\$15,629.00	7/15/2019
								\$100,000.00	6/5/2020
July, 2019	6/30/2018	2020/2021	8.79%	91.20%	\$6,409,967.00	\$5,849,022.00	\$560,945.00	\$20,079.00	7/15/2020
								\$150,000.00	11/30/2020
								\$333,701.00	2/28/2021
July, 2020	6/30/2019	2021/2022	8.65%	91.80%	\$6,775,031.00	\$6,219,429.00	\$555,602.00	\$0.00	
July, 2021	6/30/2020	2022/2023	8.63%	90.80%	\$7,143,580.00	\$6,486,646.00	\$656,934.00	\$5,961.00	8/1/2022
July, 2022	6/30/2021	2023/2024	10.14%	109.30%	\$7,422,428.00	\$8,110,855.00	(\$688,427)	\$0.00	
Aug, 2023	6/30/2022	2024/2025	10.15%	93.10%	\$7,990,388.00	\$7,437,916.00	\$552,472.00	TBD	FY 24-25

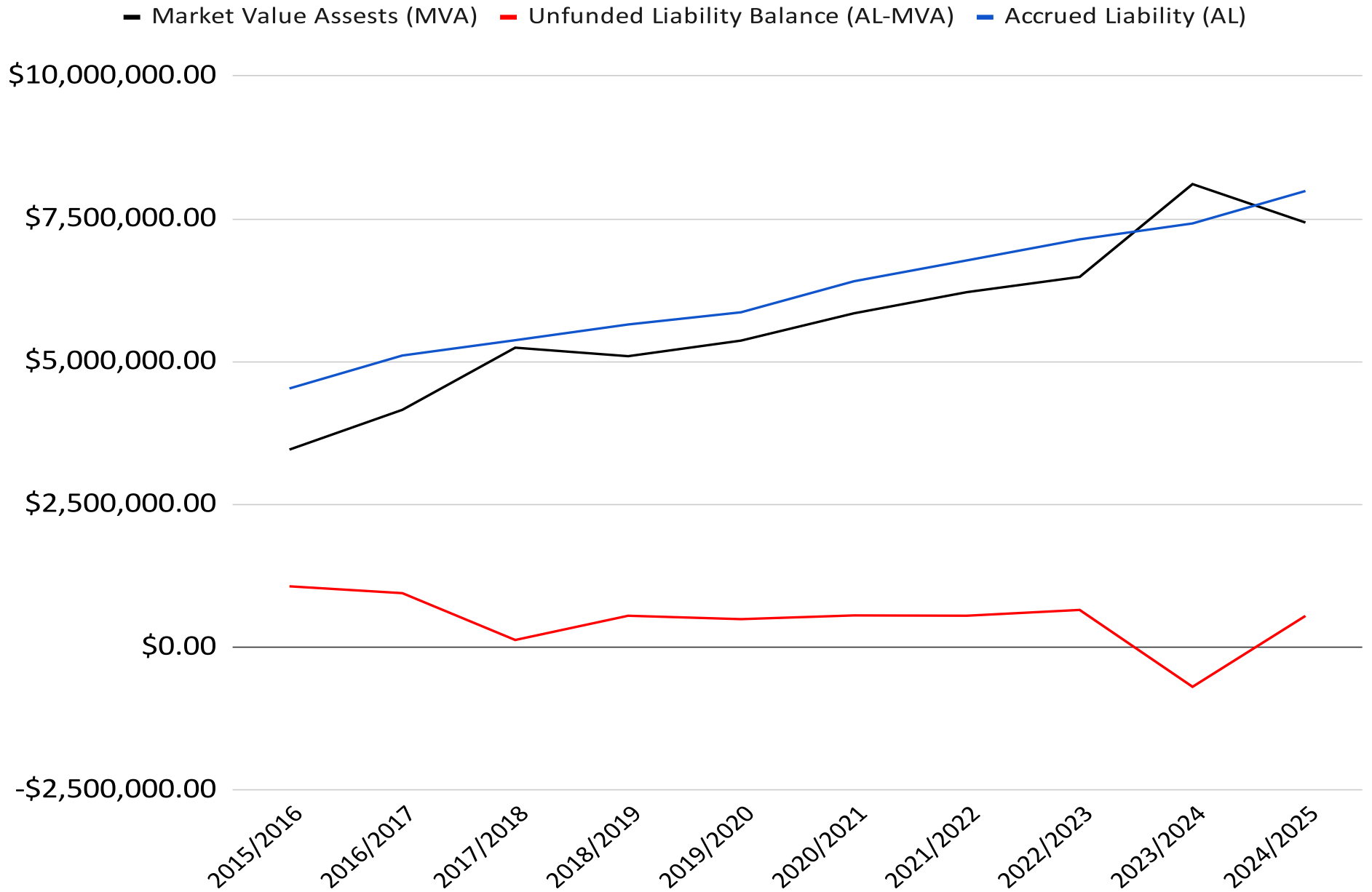
Total UAL 2014-2022* Balance Summary \$4,839,961.00

2015-2023 Total ADP **\$833,701.00**

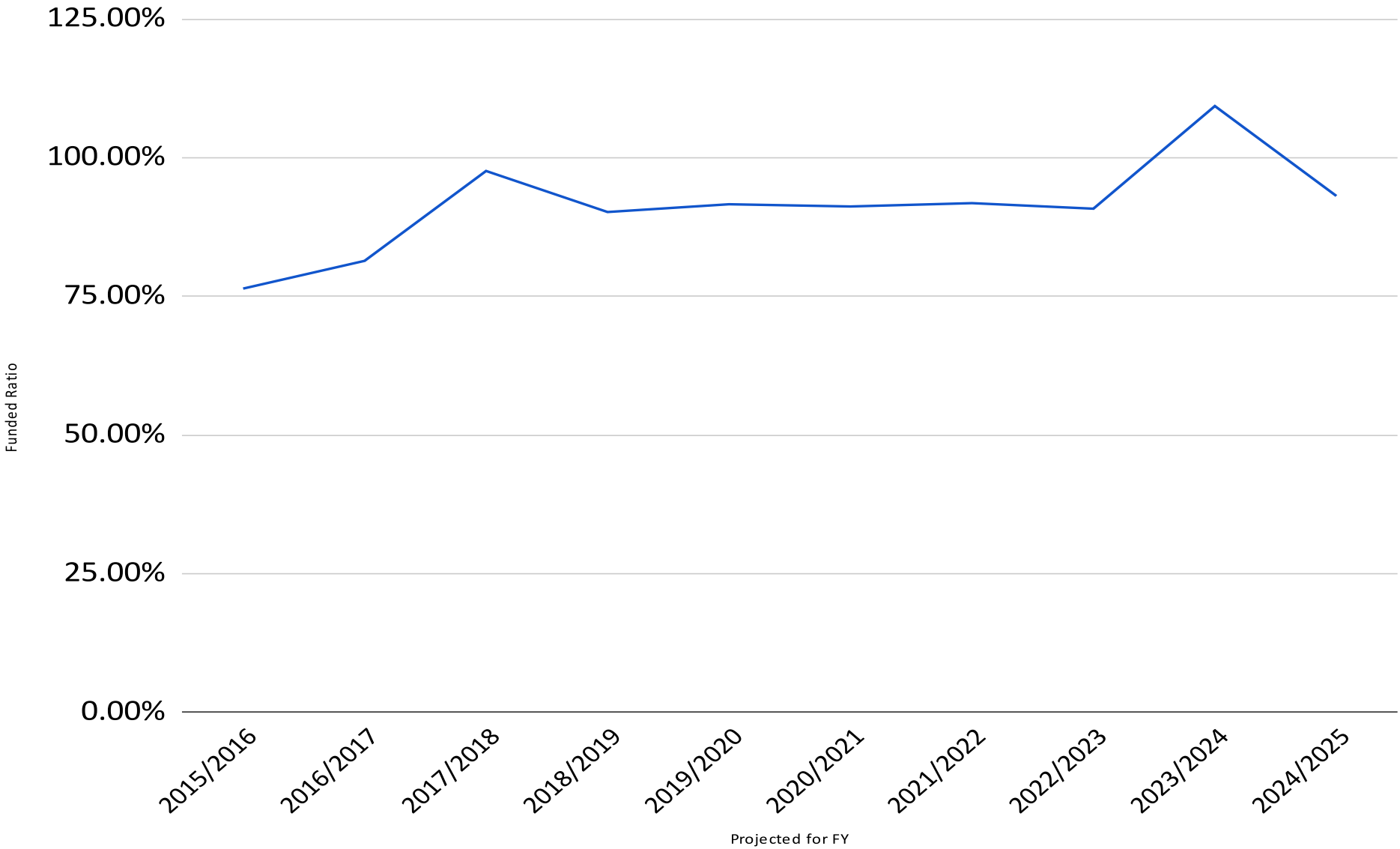
2015-2023 Total UAL \$1,150,700.00

2015-2023 Total ADP + UAL \$1,984,401.00**Amortized over 8 years \$250,853.75**

Report Available	Actuarial Valuation Date	Projected for FY	Employer Normal Cost	Funded Ratio	Accrued Liability (AL)	Market Value Assests (MVA)	Unfunded Liability Balance (AL-MVA)	Payment UAL or ADP	Paid Date
Aug, 2023	6/30/2022	2024/2025	10.15%	93.10%	\$7,990,388.00	\$7,437,916.00	\$552,472.00	TBD	FY 24-25
						Needed MVA	New Balance	Payment	
				95%	\$7,990,388.00	\$7,590,868.60	\$399,519.40	\$152,952.60	
				97%	\$7,990,388.00	\$7,750,676.36	\$239,711.64	\$312,760.36	
				98%	\$7,990,388.00	\$7,830,580.24	\$159,807.76	\$392,664.24	
				100%	\$7,990,388.00	\$7,990,388.00	\$0.00	\$552,472.00	



Funded Ratio vs. Projected for FY



Projected for FY	Funded Ratio	Accrued Liability (AL)	Market Value Assests (MVA)	Unfunded Liability Balance (AL- MVA)
2015/2016	76.40%	\$4,533,778.00	\$3,463,567.00	\$1,070,211.00
2016/2017	81.40%	\$5,110,508.00	\$4,159,849.00	\$950,659.00
2017/2018	97.60%	\$5,378,411.00	\$5,247,552.00	\$130,859.00
2018/2019	90.20%	\$5,653,700.00	\$5,098,615.00	\$555,085.00
2019/2020	91.60%	\$5,867,005.00	\$5,371,384.00	\$495,621.00
2020/2021	91.20%	\$6,409,967.00	\$5,849,022.00	\$560,945.00
2021/2022	91.80%	\$6,775,031.00	\$6,219,429.00	\$555,602.00
2022/2023	90.80%	\$7,143,580.00	\$6,486,646.00	\$656,934.00
2023/2024	109.30%	\$7,422,428.00	\$8,110,855.00	(\$688,427)
2024/2025	93.10%	\$7,990,388.00	\$7,437,916.00	\$552,472.00



Filters

Classification

- ☐ Miscellaneous
- ☐ Safety

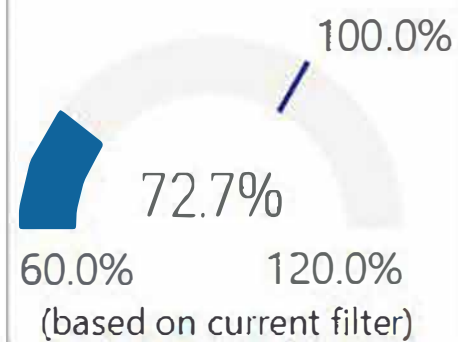
Agency Type

- ☐ City or Town
- ☐ County
- ☐ Joint Powers Auth...
- ☐ Non-profit
- ☐ Special District

County

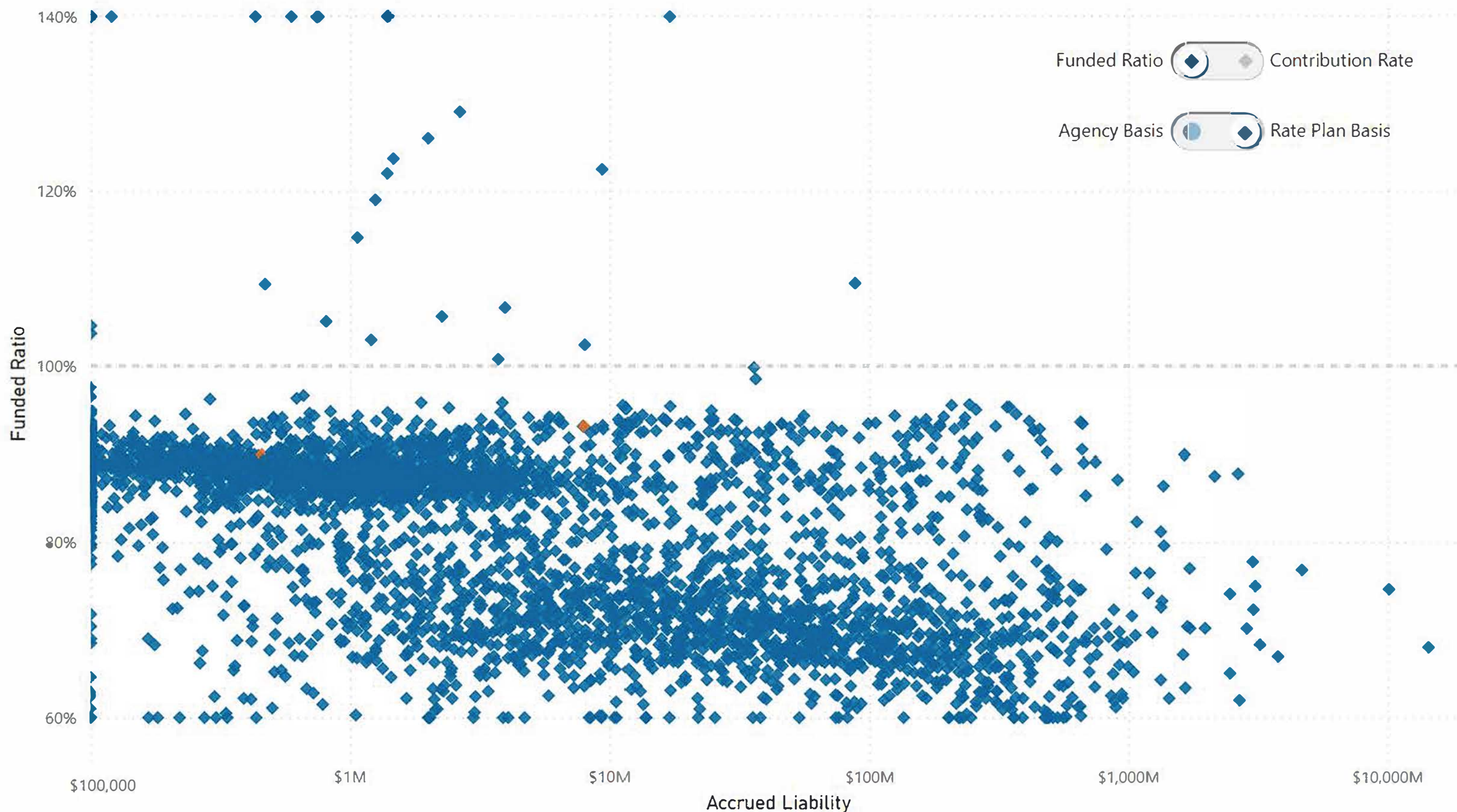
All

Funded Ratio



October Minutes Item 6. Presented at the Meeting.

Funded Ratio as of June 30, 2022



Funded Ratio ☒ Contribution Rate

Agency Basis ☒ Rate Plan Basis

Highlight Agency

Consolidated Mosquito Abatement District

Each point represents members within a **single rate plan**.

Go back

Summary

Summary of Valuation Results

October Minutes Item 6. Presented at the Meeting.

[Download](#)

Fresno County Agencies



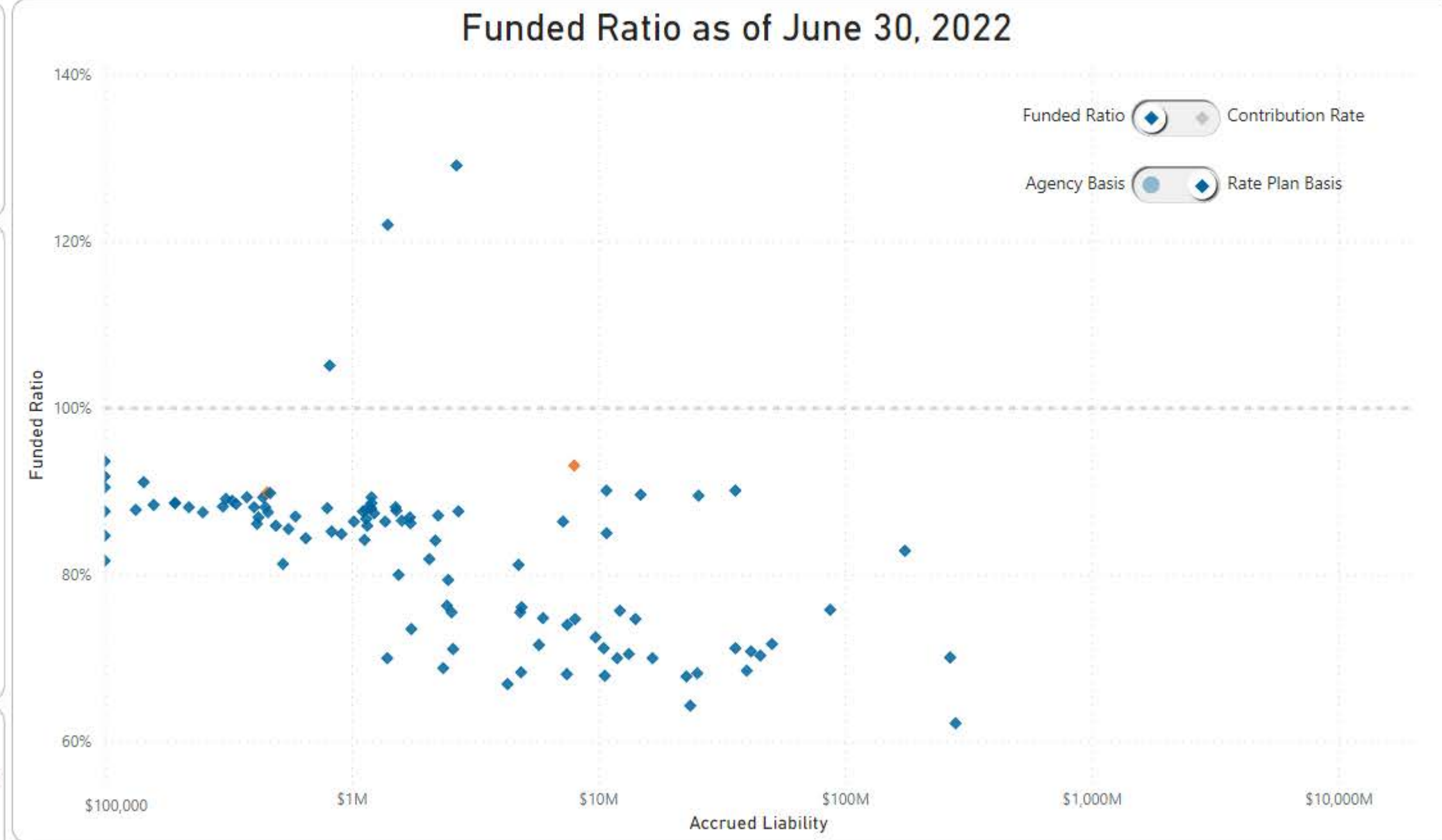
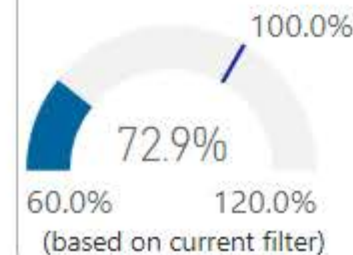
Filters

Classification

- ☐ Miscellaneous
- ☐ Safety
- ☐ Colusa
- ☐ Contra Costa
- ☐ Del Norte
- ☐ El Dorado
- ☒ Fresno
- ☐ Glenn
- ☐ Humboldt
- ☐ Imperial
- ☐ Inyo
- ☐ Kern
- ☐ Kings

Fresno

Funded Ratio



Highlight Agency

Consolidated Mosquito Abatement District

Each point represents members within a **single rate plan**.

Consolidated Mosquito Abatement District
Payroll Expenses
October 2023

Check #	Gross Pay	Net Pay	Payee	Description
29735	\$3,124.00	\$2,114.66	Amy Garcia	Full-Time Employee
29736	\$2,052.00	\$1,556.08	Anita Munoz	Seasonal Employee
29737	\$3,425.50	\$2,288.93	Brittany Deegan	Full-Time Employee
29738	\$1,520.00	\$1,372.95	Cha Her	Seasonal Employee
29739	\$1,537.50	\$1,288.75	Cheng Vang	Seasonal Employee
29740	\$3,480.00	\$2,492.24	Chris Monis	Full-Time Employee
29741	\$1,312.00	\$1,117.44	Chulong Vang	Seasonal Employee
29742	\$1,760.00	\$1,541.45	Clarita Ramblas	Seasonal Employee
29743	\$2,881.00	\$2,030.16	Conner Schaak	Full-Time Employee
29744	\$1,480.00	\$1,238.77	Daivd Rodriguez	Seasonal Employee
29745	\$3,805.50	\$2,739.12	Derek Hill	Full-Time Employee
29746	\$3,625.00	\$2,395.30	Devon Cornel	Full-Time Employee
29747	\$2,940.00	\$2,203.73	Donald McNiel	Full-Time Employee
29748	\$2,120.00	\$1,530.54	Eric Ferguson	Seasonal Employee
29749	\$3,480.00	\$2,459.07	Gha Vang	Full-Time Employee
29750	\$1,476.00	\$1,257.09	Heidi Hubbard	Seasonal Employee
29751	\$1,908.00	\$1,603.82	Jacob Uribe	Seasonal Employee
29752	\$1,394.00	\$1,287.35	Jesse Hernandez	Seasonal Employee
29753	\$6,041.67	\$3,818.07	Jodi Holeman	Full-Time Employee
29754	\$1,292.00	\$1,095.41	Jorge Rivas Maya	Seasonal Employee
29755	\$3,480.00	\$2,495.06	Jose Moreno	Full-Time Employee
29756	\$2,881.00	\$1,996.58	Jovana Benavides	Full-Time Employee
29757	\$1,640.00	\$1,360.49	Justin Lor	Seasonal Employee
29758	\$3,777.00	\$2,660.53	Karan Cox	Full-Time Employee
29759	\$3,073.50	\$2,151.56	Katherine Brisco	Full-Time Employee
29760	\$4,726.50	\$2,919.18	Katherine Ramirez	Full-Time Employee
29761	\$1,056.00	\$945.22	Lewis Nunes	Seasonal Employee
29762	\$1,680.00	\$1,390.67	Melissa Thies	Seasonal Employee
29763	\$2,042.88	\$1,634.77	Michael Scotty Dunn	Seasonal Employee
29764	\$1,480.00	\$1,238.77	Rachel Sherman-Castanon	Seasonal Employee
29765	\$1,036.00	\$897.35	Ricardo Castaneda	Seasonal Employee
29766	\$1,908.00	\$1,592.64	Robert Martinez	Seasonal Employee
29767	\$1,680.00	\$1,475.55	Rogelio Benavides	Seasonal Employee
29768	\$1,640.00	\$1,461.09	Roger Vang	Seasonal Employee
29769	\$740.00	\$676.51	Rolando Perez Ortiz	Seasonal Employee
29770	\$1,606.00	\$1,233.25	Tracy Autrey	Seasonal Employee
29771	\$1,355.25	\$1,242.20	William Monge	Seasonal Employee
29801	\$3,124.00	\$2,114.67	Amy Garcia	Full-Time Employee
29802	\$2,508.00	\$1,800.44	Anita Munoz	Seasonal Employee
29803	\$3,425.50	\$2,287.93	Brittany Deegan	Full-Time Employee
29804	\$3,480.00	\$2,492.24	Chris Monis	Full-Time Employee
29805	\$2,132.00	\$1,733.11	Chulong Vang	Seasonal Employee
29806	\$1,342.00	\$1,222.82	Clarita Ramblas	Seasonal Employee

Consolidated Mosquito Abatement District
Payroll Expenses
October 2023

Check #	Gross Pay	Net Pay	Payee	Description
29807	\$2,881.00	\$2,029.19	Conner Schaak	Full-Time Employee
29808	\$1,850.00	\$1,517.90	David Rodriguez	Seasonal Employee
29809	\$3,805.50	\$2,739.12	Derek Hill	Full-Time Employee
29810	\$3,625.00	\$2,395.30	Devon Cornel	Full-Time Employee
29811	\$2,940.00	\$2,202.73	Donald McNiel	Full-Time Employee
29812	\$2,544.00	\$1,776.14	Eric Ferguson	Seasonal Employee
29813	\$3,480.00	\$2,459.07	Gha Vang	Full-Time Employee
29814	\$2,517.50	\$2,042.09	Jacob Uribe	Seasonal Employee
29815	\$6,041.67	\$3,818.30	Jodi Holeman	Full-Time Employee
29816	\$1,482.00	\$1,240.54	Jorge Rivas	Seasonal Employee
29817	\$3,480.00	\$2,494.60	Jose Moreno	Full-Time Employee
29818	\$2,881.00	\$1,995.59	Jovana Benavides	Full-Time Employee
29819	\$3,777.00	\$2,660.53	Karan Cox	Full-Time Employee
29820	\$3,073.50	\$2,145.58	Katherine Brisco	Full-Time Employee
29821	\$4,726.50	\$2,919.18	Katherine Ramirez	Full-Time Employee
29822	\$1,176.00	\$1,006.55	Melissa Thies	Seasonal Employee
29823	\$1,570.88	\$1,272.85	Michael Scotty Dunn	Seasonal Employee
29824	\$2,444.63	\$2,029.69	Robert Martinez	Seasonal Employee
29825	\$1,936.00	\$1,480.31	Tracy Autrey	Seasonal Employee
29826	\$585.00	\$540.25	William Monge	Seasonal Employee
29827	\$1,088.61	\$938.77	Conner Schaak	Full-Time Employee - vacation
Total	\$160,373.59	\$118,157.84		

Employee Deductions and Liabilities

Check #	Amount	Payee	Description
29772	\$2,733.79	EDD	State Income Tax
29774	\$13,873.28	CMAD	Federal, Social Security, Medicare
29775	\$4,574.06	CalPERS	Retirement
29776	\$175.00	Mission Square	457K Retirement
29777	\$150.00	Valley First Credit Union	Credit Union
29778	\$71.68	Aflac	Disability Insurance
29828	\$2,687.28	EDD	State Income Tax
29829	\$36.25	CMAD	Federal, Social Security, Medicare
29830	\$12,743.46	CMAD	Federal, Social Security, Medicare
29831	\$4,694.51	CalPERS	Retirement
29832	\$175.00	Mission Square	457K Retirement
29833	\$150.00	Valley First Credit Union	Credit Union
29850	\$151.44	Mutual of Omaha	Life Insurance
Total Deductions	\$42,215.75		
Total Net Pay	\$118,157.84		
Total Gross Pay	\$160,373.59		

**Consolidated Mosquito Abatement District
Maintenance and Operations Expenses
October 2023**

Bank of the West Checks

Check #	Amount	Payee	Description
29733	\$688.67	AT&T	Telephone / internet - Clovis facility
29734	\$99.93	PG&E	Electric charges - Sanger facility
29773	\$2,947.63	EDD	Unemployment insurance
29774	\$6,618.53	CMAD	District Social Security & Medicare
29775	\$5,509.70	CalPERS	District retirement
29779	\$279.38	Bellwether, Inc.	IT services
29780	\$2,649.54	Central California VCJPA	Dental / Vision premium - July, Aug, Sept
29781	\$886.59	City of Parlier	Water, sewer & disposal
29782	\$13.90	PG&E	Electric charges - Selma facility
29783	\$8.65	PG&E	Gas charges - Clovis facility
29784	\$872.21	PG&E	Electric charges - Clovis facility
29785	\$102.23	City of Sanger	Water, sewer & disposal
29786	\$71.88	SoCal Gas	Gas charges - Parlier facility
29787	\$16.27	SoCal Gas	Gas charges - Westside facility
29788	\$12,850.28	SDRMA	Health insurance premium
29789	\$1,982.18	Verizon Wireless	Cell phones & field tablets
29790	\$20,691.18	Wex Bank - Valero	Vehicle fuel purchases
29791	\$468.00	Vector-Borne Disease Account	Certification exam fees
29792	\$1,500.00	Ricardo's Yard Care	Single service clean up
29793	\$1,500.00	Don McNiel	H S A deductible
29794	\$750.00	Chris Monis	H S A deductible
29795	\$1,500.00	Jose Moreno	H S A deductible
29796	\$1,500.00	Gha Vang	H S A deductible
29797	\$0.00	Voided	Voided
29798	\$39.11	FedEx	Surveillance shipping
29799	\$576.41	PG&E	Electric charges - Clovis facility
29830	\$5,659.46	CMAD	District Social Security & Medicare
29831	\$5,629.05	CalPERS	District Retirement
29834	\$1,021.80	AT&T	Phone / internet - Parlier facility
29835	\$161.68	AT&T	800 number
29836	\$35.81	California Water Service Co	Water - Selma facility
29837	\$944.54	Central California VCJPA	Replacement of check # 28460
29838	\$916.85	Central California VCJPA	Dental / vision premium - October
29839	\$755.34	City of Clovis	Water, sewer disposal - Clovis facility
29840	\$43.95	DoorKing, Inc.	Gate cellular service
29841	\$203.50	Karan Cox	Travel expenses - CSDA conference
29842	\$474.00	Katherine Ramirez	Travel expenses - ESA Annual conference
29843	\$349.50	Matson Alarm Co	Alarm systems

**Consolidated Mosquito Abatement District
Maintenance and Operations Expenses
October 2023**

Check #	Amount	Payee	Description
29844	\$112.12	PG&E	Electric & gas charges - Selma facility
29845	\$1,939.40	PG&E	Electric charges - Parlier facility
29846	\$37.73	Republic Services	Disposal - Clovis facility
29847	\$1,926.97	Verizon Wireless	Cell phones & field tablets
29848	\$42.34	Waste Management	Disposal - Selma facility
29849	\$208.08	Petty Cash	Miscellaneous District expenses
29850	\$134.13	Mutual of Omaha	Life insurance - District
29851	\$6,000.00	First American Bank	H S A Deductible
29852	\$600.00	All-Pro Janitorial	Janitorial Services - September & October
29853	\$351.29	AutoZone	Repair parts
29854	\$12,907.78	Adapco	Insecticides
29855	\$389.08	Battery Systems, Inc.	Batteries
29856	\$1,687.89	California Embroidery	Shirts & jackets for employees
29857	\$4,300.00	California Special District Assoc	Annual membership dues 2024
29858	\$466.40	East Bay Tire Co	Tires
29859	\$46.52	FedEx	Mosquito sample shipping
29860	\$204.40	Kimball Midwest	Shop supplies
29861	\$45.00	Lee's Service	Tire disposal
29862	\$2,266.97	Linde Gas & Equipment	Dry Ice
29863	\$700.50	Mission Uniform	Uniforms, floor mats, towels
29864	\$2,354.00	MVCAC	Mosquito sample testing
29865	\$14.20	Napa	Repair parts
29866	\$100.00	Navia Benefit Solutions	Cobra Administration
29867	\$346.48	Nelson's Ace Hardware	Shop tools & supplies
29868	\$176.69	O'Reilly Auto Parts	Repair parts
29869	\$96.25	Office Depot	Miscellaneous office supplies
29870	\$510.75	Ono's Auto Repair	Smog Inspections
29871	\$56.86	Redneck Trailer Supplies	Repair parts
29872	\$640.60	SPEX Sample Prep	Lab supplies
29873	\$200.00	Fahrney Automotive Group	Vehicle repair
29874	\$375.51	Tifco Industries	Shop supplies
29875	\$6,259.65	U.S. Bank Corporate Payment	Credit card statement - see transaction list
29876	\$1,303.01	Wizix Technology Group	Copier toner & maintenance
Total	\$127,118.35		

**Consolidated Mosquito Abatement District
Maintenance and Operations Expenses
October 2023**

County of Fresno Checks

Check #	Amount	Payee	Description
304079	\$139,674.49	Consolidated Mosquito	Transfer funds to checking
304080	\$112,437.51	Consolidated Mosquito	Transfer funds to checking
304081	\$34,435.40	Consolidated Mosquito	Transfer funds to checking
	\$286,547.40		

Summary of October Expenses

Voided check from previous period # 28460	(\$944.54)
October 2023 Salaries & Wages	\$160,373.59
October 2023 Maintenance & Operations	\$127,118.35
Total October 2023 Expenditures	\$286,547.40

Consolidated Mosquito Abatement District

Monthly Expenditures

ACCOUNT NUMBER	ACCOUNT NAME	BUDGET FY 2023/2024	SPENT TO DATE	BALANCE OCT 31, 2023
<u>SALARIES, WAGES & EMPLOYEE BENEFITS</u>				
6101-01	Salaried Wages	\$1,340,000.00	\$402,045.36	\$937,954.64
6101-06	Hourly Wages & Extra Help	\$730,000.00	\$320,132.81	\$409,867.19
6101-02	FICA Employers Contribution	\$162,000.00	\$55,295.23	\$106,704.77
6101-03	Unemployment Insurance	\$24,000.00	\$1,898.96	\$22,101.04
6101-04	Retirement District's Payment	\$150,000.00	\$45,290.91	\$104,709.09
6101-05	Group Health Insurance	\$300,000.00	\$81,335.84	\$218,664.16
6101-07	Pre-Employment & Misc. Expenses	\$8,000.00	\$1,274.92	\$6,725.08
	TOTALS	\$2,714,000.00	\$907,274.03	\$1,806,725.97
<u>OPERATING & MAINTENANCE SUPPLIES & EXPENSE</u>				
6102-01	Insecticides & Herbicides	\$500,000.00	\$324,361.74	\$175,638.26
6102-02	Power Spray & Field Equipment	\$25,000.00	\$5,466.54	\$19,533.46
6102-03	Misc Operating Supplies & Expense	\$5,000.00	\$1,365.24	\$3,634.76
6102-04	Fish Program	\$25,000.00	\$99.81	\$24,900.19
6102-05	Building & Ground Maintenance	\$30,000.00	\$8,950.00	\$21,050.00
6102-06	Airplane Expense	\$50,000.00	\$600.00	\$49,400.00
	TOTALS	\$635,000.00	\$340,843.33	\$294,156.67
<u>MOTOR VEHICLE SUPPLIES & EXPENSE</u>				
6103-01	Fuel & Lubricants	\$180,000.00	\$73,906.96	\$106,093.04
6103-02	Repairs & Shop Tools	\$45,000.00	\$13,164.30	\$31,835.70
6103-03	Tires & Batteries	\$12,000.00	\$4,769.26	\$7,230.74
	TOTALS	\$237,000.00	\$91,840.52	\$145,159.48
<u>UTILITIES & COMMUNICATIONS</u>				
6104-01	Heat, Light & Power	\$40,000.00	\$18,455.14	\$21,544.86
6104-04	Water Sewer & Disposal	\$18,000.00	\$5,700.03	\$12,299.97
6105-01	Telephone	\$25,000.00	\$8,076.44	\$16,923.56
6105-02	Cellular Phones & Tablets	\$30,000.00	\$8,818.77	\$21,181.23
	TOTALS	\$113,000.00	\$41,050.38	\$71,949.62
<u>OFFICE SUPPLIES & EXPENSE</u>				
6106-02	Postage, Printing & Stationery	\$6,000.00	\$345.13	\$5,654.87
6106-04	Repairs & Maintenance	\$6,000.00	\$1,747.99	\$4,252.01
6106-05	Misc Office Supplies	\$13,000.00	\$5,033.01	\$7,966.99
6106-06	Office Equipment & Furniture	\$10,000.00	\$1,425.56	\$8,574.44
	TOTALS	\$35,000.00	\$8,551.69	\$26,448.31
<u>INSURANCE</u>				
6107-01	Liability, Property & Auto	\$128,000.00	\$125,066.99	\$2,933.01
6107-02	Workers Compensation	\$80,000.00	\$78,883.02	\$1,116.98
	TOTALS	\$208,000.00	\$203,950.01	\$4,049.99

Consolidated Mosquito Abatement District

Monthly Expenditures

ACCOUNT NUMBER	ACCOUNT NAME	BUDGET FY 2023/2024	SPENT TO DATE	BALANCE OCT 31, 2023
<u>TRAVEL & SUBSISTENCE EXPENSE</u>				
6108-01	Meetings & Travel Allowance	\$75,000.00	\$11,279.50	\$63,720.50
6108-02	Trustee Allowance	\$1,000.00	\$0.00	\$1,000.00
6108-03	Meal Allowance	\$8,000.00	\$138.97	\$7,861.03
	TOTALS	\$84,000.00	\$11,418.47	\$72,581.53
<u>MISCELLANEOUS EXPENDITURES</u>				
6109-01	Rent: Land, Buildings and Equipment	\$2,000.00	\$0.00	\$2,000.00
6109-02	Dues, Subscriptions and Fees	\$32,000.00	\$18,234.50	\$13,765.50
6109-03	Education & Publicity	\$30,000.00	\$9,887.16	\$20,112.84
6109-04	Accounting	\$14,000.00	\$0.00	\$14,000.00
6109-05	Legal	\$12,000.00	\$1,215.00	\$10,785.00
6109-06	County Service Charge	\$63,000.00	\$0.00	\$63,000.00
6109-07	Uniforms, Safety Apparel & Equipment	\$32,000.00	\$5,489.41	\$26,510.59
6109-08	Surveillance & Research	\$65,000.00	\$24,804.55	\$40,195.45
6109-09	Other Miscellaneous Expenditures	\$18,000.00	\$1,412.62	\$16,587.38
6109-10	GIS & GPS	\$82,000.00	\$10,560.00	\$71,440.00
	TOTALS	\$350,000.00	\$71,603.24	\$278,396.76
TOTAL OPERATIONAL EXPENDITURES		\$4,376,000.00	\$1,676,531.67	\$2,699,468.33
<u>CAPITAL OUTLAY</u>				
6110-01	Office & Lab Furniture & Equipment	\$15,000.00	\$0.00	\$15,000.00
6110-02	Auto Equipment	\$500,000.00	\$0.00	\$500,000.00
6110-03	Shop Equipment	\$10,000.00	\$8,416.14	\$1,583.86
6110-04	Field Equipment	\$150,000.00	\$7,104.80	\$142,895.20
6110-05	Building & Ground Improvement	\$1,500,000.00	\$419,255.00	\$1,080,745.00
6110-06	Loan & Lease Purchase Payments	\$290,000.00	\$0.00	\$290,000.00
	TOTAL CAPITAL OUTLAY EXPENDITURE	\$2,465,000.00	\$434,775.94	\$2,030,224.06
TOTAL EXPENDITURES		\$6,841,000.00	\$2,111,307.61	\$4,729,692.39
<u>Special Projects Reserve</u>		\$150,000.00	\$0.00	\$150,000.00
<u>MVCAC SSJVR Mutual Aid Reserve</u>		\$100,000.00	\$0.00	\$100,000.00
<u>Contingency Reserve</u>		\$500,000.00	\$0.00	\$500,000.00
<u>Building Reserve</u>		\$2,000,000.00	\$0.00	\$2,000,000.00
<u>Equipment Reserve</u>		\$500,000.00	\$0.00	\$500,000.00
<u>General Reserve</u>		\$3,126,000.00	\$0.00	\$3,126,000.00
	TOTAL RESERVES	\$6,376,000.00	\$0.00	\$6,376,000.00
TOTAL EXPENDITURES AND RESERVES		\$13,217,000.00	\$2,111,307.61	\$11,105,692.39

**Consolidated Mosquito Abatement District
Monthly Expenditures**

FRESNO COUNTY ACCOUNT- BANK OF THE WEST	
CASH ON HAND, SEPTEMBER 30, 2023	\$7,554,233.69
PROPERTY TAXES WITHHELD BY FRS COUNTY	\$0.00
OCTOBER REVENUE	\$11,665.47
OCTOBER INTEREST	\$1,721.78
TAXES - FRESNO COUNTY / KINGS COUNTY	\$7,059.40
TOTAL REVENUE FOR OCTOBER	<u>\$20,446.65</u>
SUB-TOTAL	\$7,574,680.34
COUNTY ADMIN COST FOR FY WITHHELD BY COUNTY	\$0.00
MONEY TRANSFERRED TO CHECKING	(\$286,547.40)
CASH ON HAND, OCTOBER 31, 2023	<u>\$7,288,132.94</u>

YEARLY REVENUE THROUGH 09-30-23	\$107,939.81
OCTOBER REVENUE	\$20,446.65
YEARLY REVENUE THROUGH 10-31-23	<u>\$128,386.46</u>

CMAD CHECKING ACCOUNT - BANK OF THE WEST	
CASH ON HAND, SEPTEMBER 30, 2023	\$135,000.00
MONEY TRANSFERRED FROM FRS CO ACCT	\$286,547.40
OCTOBER EXPENDITURES	(\$286,547.40)
CASH ON HAND, OCTOBER 31, 2023	<u>\$135,000.00</u>

SALE OF REEDLEY DEPOT	\$185,000.00
DOWN PAYMENT	(\$25,000.00)
MONTHLY PAYMENTS PAID TO DATE	(\$39,238.00)
BALANCE DUE AS OF OCTOBER 31, 2023	<u>\$120,762.00</u>



P.O. BOX 6343
FARGO ND 58125-6343



000000350 01 SP 106481878530279 S

CONSOLIDATED MOSQUITO
ATTN KARAN COX
13151 E. INDUSTRIAL DR.
PARLIER CA 93648-9661

ACCOUNT NUMBER**STATEMENT DATE** 11-06-2023**AMOUNT DUE** \$6,259.65**NEW BALANCE** \$6,259.65

PAYMENT DUE ON RECEIPT

AMOUNT ENCLOSED

\$

Please make check payable to "U.S. Bank"

U.S. BANK CORPORATE PAYMENT SYSTEMS
P.O. BOX 790428
ST. LOUIS, MO 63179-0428

Please tear payment coupon at perforation.

CORPORATE ACCOUNT SUMMARY

CONSOLIDATED MOSQUIT	Previous Balance	Purchases And Other	Cash Advances	Cash	Late Payment Charges	Credits	Payments	New Balance
		+ Charges		+ Fees				
Company Total	\$3,936.60	\$6,259.65	\$0.00	\$0.00	\$0.00	\$0.00	\$3,936.60	\$6,259.65

CORPORATE ACCOUNT ACTIVITY**CONSOLIDATED MOSQUITO****TOTAL CORPORATE ACTIVITY**
\$3,936.60 CR

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-19	10-19	74798263292329200009186	PAYMENT-THANK YOU Q	3,936.60 PY

NEW ACTIVITY

DEVON CORNEL	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$1,606.39	\$0.00	\$1,606.39

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-09	10-05	24427333279120004287298	LATON MARKET LATON CA	60.00
10-11	10-09	24000973283539603470462	PORTOLA HOTEL AND SPA MONTEREY CA	285.05
		0000011602	ARRIVAL: 10-08-23	
10-23	10-22	24431063295083312432336	AMAZON.COM*TD4379FP1 SEATTLE WA	1,253.83
11-01	11-01	24692163305103753323545	AMZN MKTP US*P32YQ68D3 AMZN.COM/BILL WA	7.51

CUSTOMER SERVICE CALL

800-344-5696

ACCOUNT NUMBER**ACCOUNT SUMMARY****STATEMENT DATE**

11/06/23

DISPUTED AMOUNT

.00

PREVIOUS BALANCE 3,936.60

PURCHASES &
OTHER CHARGES 6,259.65

CASH ADVANCES .00

CASH ADVANCE FEES .00

LATE PAYMENT
CHARGES .00

CREDITS .00

PAYMENTS 3,936.60

ACCOUNT BALANCE 6,259.65**SEND BILLING INQUIRIES TO:**

U.S. Bank National Association

C/O U.S. Bancorp Purchasing Card Program
P.O. Box 6335
Fargo, ND 58125-6335

AMOUNT DUE**6,259.65**



Company Name: CONSOLIDATED MOSQUITO
Corporate Account Number:
Statement Date: 11-06-2023

NEW ACTIVITY

BRITTANY DEEGAN	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$354.43	\$0.00	\$354.43

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-16	10-13	24000973288557606846137	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000013140 ARRIVAL: 10-12-23	
10-19	10-17	24164073291741272867082	FEDEX785127286708 COLLIERVILLE TN	64.88

JOVANA BENAVIDES	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$70.82	\$0.00	\$70.82

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-12	10-10	24164073284741157287199	FEDEX784815728719 COLLIERVILLE TN	70.82

KARAN COX	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$2,876.23	\$0.00	\$2,876.23

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-12	10-10	24137463285001466572427	USPS KIOSK 0528999550 FRESNO CA	35.10
10-16	10-13	24692163286101607037801	INTUIT *CHECKS / FORMS CL.INTUIT.COM CA	38.46
10-16	10-13	24692163286101730154762	INTUIT *CHECKS / FORMS CL.INTUIT.COM CA	605.51
10-17	10-16	24137463290001491232917	USPS PO 0558560648 PARLIER CA	1.83
10-17	10-16	24692163289104378776943	INTUIT *CHECKS / FORMS CL.INTUIT.COM CA	258.80
10-18	10-16	24000973290570007429185	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000014856 ARRIVAL: 10-15-23	
10-19	10-17	24000973291574503437691	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000015155 ARRIVAL: 10-16-23	
10-19	10-18	24231683292837000035150	SMART AND FINAL 328 FRESNO CA	47.96
10-19	10-17	24427333291710036242966	SAVEMART #654 KINGS KINGSBURG CA	14.99
10-20	10-18	24000973292579105053704	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000015446 ARRIVAL: 10-17-23	
10-23	10-19	24000973293583605486074	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000015652 ARRIVAL: 10-18-23	
10-23	10-19	24000973293583605486777	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000015655 ARRIVAL: 10-18-23	
10-25	10-23	24000973297600507812896	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000017693 ARRIVAL: 10-22-23	
10-25	10-24	24692163297100411343568	AMZN MKTP US*G03CT5KU3 AMZN.COM/BILL WA	9.46
10-27	10-26	24692163299102209585242	AMZN MKTP US*7F6AE0PF3 AMZN.COM/BILL WA	14.48
10-30	10-29	24692163302101774720601	AMZN MKTP US*XQ3YQ0JH3 AMZN.COM/BILL WA	16.22
11-06	11-03	24137463308001638783582	USPS PO 0558560648 PARLIER CA	66.00
11-06	11-05	24431063309083310400453	AMAZON.COM*EL6HS7MN3 SEATTLE WA	30.12

JOSE MORENO	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$817.42	\$0.00	\$817.42

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-13	10-12	24231683286091019463387	HARBOR FREIGHT TOOLS 600 CLOVIS CA	323.91
11-02	10-31	24943013305010184135915	HOMEDEPOT.COM 800-430-3376 GA	493.51



Company Name: CONSOLIDATED MOSQUITO
Corporate Account Number:
Statement Date: 11-06-2023

NEW ACTIVITY

JODI HOLEMAN	CREDITS	PURCHASES	CASH ADV	TOTAL ACTIVITY
	\$0.00	\$534.36	\$0.00	\$534.36

Post Date	Tran Date	Reference Number	Transaction Description	Amount
10-16	10-13	24000973288557606845865	PORTOLA HOTEL AND SPA MONTEREY CA	289.55
			0000013185 ARRIVAL: 10-12-23	
10-16	10-13	24445003287500623294253	DOLLAR GENERAL #18220 PARLIER CA	24.52
10-24	10-23	24492153296717501732154	ACE TROPHY 559-299-7476 CA	37.79
10-25	10-25	24204293298000703073045	MSFT * E0700POZ6M 800-6427676 WA	82.50
10-30	10-26	24445003300500502408407	DUTCH BROS CA4204 KINGSBURG CA	100.00

Department: 00000 Total:	\$6,259.65
Division: 00000 Total:	\$6,259.65

Name	Date	Reference Number	Merchant Name	Amount	Item Description	CMAD	
						Account #	Purchase Purpose
D. Cornel	2023/10/05	24427333279120004287298	LATON MARKET	\$60.00	Fuel	6103-01	fogger needed fuel
D. Cornel	2023/10/09	24000973283539603470462	PORTOLA HOTEL AND SPA	\$285.05	1st night hotel room	6108-01	MVCAC Annual Meeting - self
D. Cornel	2023/10/22	24431063295083312432336	AMAZON.COM*TD4379FP1	\$1,253.83	Duromax XP12000HX duel fuel	6102-02	generator
D. Cornel	2023/11/01	24692163305103753323545	AMZN MKTP US*P32YQ68D3	\$7.51	NEW'C �3 Pack! Designed fo	6106-05	phone screen protector
B. Deegan	2023/10/13	24000973288557606846137	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - self
B. Deegan	2023/10/17	24164073291741272867082	FEDEX785127286708	\$64.88	001 5LB	6109-08	mosquito sample shipping
J. Benavides	2023/10/10	24164073284741157287199	FEDEX784815728719	\$70.82	001 5LB	6109-08	mosquito sample shipping
K. Cox	2023/10/10	24137463285001466572427	USPS KIOSK 0528999550	\$35.10	MailsRetail	6106-02	Mail Board packet
K. Cox	2023/10/13	24692163286101730154762	INTUIT *CHECKS / FORMS	\$605.51	pre-printed checks	6106-05	accounting checks
K. Cox	2023/10/13	24692163286101607037801	INTUIT *CHECKS / FORMS	\$38.46	pre-printed checks	6106-05	accounting checks
K. Cox	2023/10/16	24000973290570007429185	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - trustee
K. Cox	2023/10/16	24692163289104378776943	INTUIT *CHECKS / FORMS	\$258.80	check envelopes	6106-05	check envelopes
K. Cox	2023/10/16	24137463290001491232917	USPS PO 0558560648	\$1.83	First-Class Lg Env	6106-02	postage to mail exam apps
K. Cox	2023/10/17	24000973291574503437691	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - trustee
K. Cox	2023/10/17	24427333291710036242966	SAVEMART #654 KINGS	\$14.99	coffee	6102-03	District supplies
K. Cox	2023/10/18	24000973292579105053704	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - trustee
K. Cox	2023/10/18	24231683292837000035150	SMART AND FINAL 328	\$47.96	coffee	6102-03	District supplies
K. Cox	2023/10/19	24000973293583605486074	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - trustee
K. Cox	2023/10/19	24000973293583605486777	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - trustee
K. Cox	2023/10/23	24000973297600507812896	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - self
K. Cox	2023/10/24	24692163297100411343568	AMZN MKTP US*G03CT5KU3	\$9.46	LUXPaper Credit Card Sleev	6106-05	gas card protective sleeves
K. Cox	2023/10/26	24692163299102209585242	AMZN MKTP US*7F6AE0PF3	\$14.48	20 pc Automotive MCASE Min	6103-02	vehicle repair supplies
K. Cox	2023/10/29	24692163302101774720601	AMZN MKTP US*XQ3YQ0JH3	\$16.22	Goodon for iPhone SE Case	6106-05	replacement phone case
K. Cox	2023/11/03	24137463308001638783582	USPS PO 0558560648	\$66.00	U.S. Flag Coil stamps	6106-02	1 roll of stamps
K. Cox	2023/11/05	24431063309083310400453	AMAZON.COM*EL6HS7MN3	\$30.12	Neenah Exact cardstock paper	6106-05	cardstock paper
J. Moreno	2023/10/12	24231683286091019463387	HARBOR FREIGHT TOOLS	\$323.91	floor jack	6103-02	replace worn out jack
J. Moreno	2023/10/31	24943013305010184135915	HOMEDEPOT.COM	\$493.51	Lifan 5/8 in. 3 HP spray motors	6102-02	spare gas motors field equip
J. Holeman	2023/10/13	24000973288557606845865	PORTOLA HOTEL AND SPA	\$289.55	1st night hotel room	6108-01	MVCAC Annual Meeting - self
J. Holeman	2023/10/13	24445003287500623294253	DOLLAR GENERAL #18220	\$24.52	air fresheners, jars	6102-03	restrooms, bio-assay supplies
J. Holeman	2023/10/23	24492153296717501732154	ACE TROPHY	\$37.79	plaque	6109-03	award - SSJVR reimburse
J. Holeman	2023/10/25	24204293298000703073045	MSFT * E0700POZ6M	\$82.50	Microsoft subscription	6106-05	monthly software subscription
J. Holeman	2023/10/26	24445003300500502408407	DUTCH BROS CA4204	\$100.00	gift card	6109-03	award - SSJVR reimburse

\$6,259.65

6102-02	\$1,747.34
6102-03	\$87.47
6103-01	\$60.00
6103-02	\$338.39
6106-02	\$102.93
6106-05	\$1,048.58
6108-01	\$2,601.45
6109-03	\$137.79
6109-08	\$135.70

Grand Total \$6,259.65

Consolidated Mosquito Abatement District

Investment Report

Quarter Ending September 30, 2023

A review of the financial statements indicates there are sufficient funds to meet the expected requirements for the next six months.

The County of Fresno Treasury is the primary investment instrument for District funds, including the District's unobligated funds maintained by the Central California Vector Control Joint Powers Agency (CCVCJPA). A business checking account at BMO (recent name change) is maintained by the District for payment of District payroll and bills. District funds are also invested as member contingency funds in the Vector Control Joint Powers Agency (VCJPA). Copies of the most recent financial statements from these institutions are attached.

The foregoing accounts, cash and investments of the Consolidated Mosquito Abatement District are in conformity with the District's Investment Policy.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Holeman', with a long horizontal flourish extending to the right.

Jodi Holeman
District Manager

Report ID: GLSF9109
Program: GLSF9109

PeopleSoft
MONTHLY GENERAL LEDGER TRIAL BALANCE

Fiscal Year 2024
Through Period 3

Page No. 1
Run Date 10/03/2023
Run Time 09:10:17

Fund: Subclass: General Subclass	4580 Consolidated Mosquito Abtmt 10000	Beginning Balance		Year-to-Date		Transaction		Current Balances	
		Debit Accts	Credit Accts	Debits	Credits	Debits	Credits	Debits	Credit Accts
0110	Cash In Treasury	8,904,523.61	0.00	0.00	1,736,554.83	7,167,968.78	0.00	0.00	
0315	Interest Receivable	57,285.38	0.00	0.00	57,285.38	0.00	0.00	0.00	
1435	Due To Other Governmental	0.00	8,169,610.01	0.00	0.00	0.00	0.00	8,169,610.01	
1450	Deposits Held For Others-T	0.00	1,668.49	0.00	0.00	0.00	0.00	1,668.49	
1480	Fiduciary Closing	0.00	31,453,437.37	0.00	0.00	0.00	0.00	31,453,437.37	
2230	Fund Balance - Unassigned	0.00	-30,662,906.88	0.00	0.00	0.00	0.00	-32,507,401.52	
3008	Suppl-Prior Secured	0.00	0.00	0.00	2,656.23	0.00	0.00	2,656.23	
3011	Suppl-Current Secured	0.00	0.00	0.00	34,472.73	0.00	0.00	34,472.73	
3017	Property Taxes-Curr Unsec	0.00	0.00	0.00	11,815.49	0.00	0.00	11,815.49	
3030	Penalties & Costs-Debtng T	0.00	0.00	0.00	1,002.75	0.00	0.00	1,002.75	
3046	Joint County Funds	0.00	0.00	0.00	343.39	0.00	0.00	343.39	
3380	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4369	Federal In Lieu - Housing	0.00	0.00	0.00	363.84	0.00	0.00	363.84	
SUB CLASS TOTAL		8,961,808.99	8,961,808.99	1,844,494.64	1,844,494.64	7,167,968.78	7,167,968.78		

End of Report

BMO



P.O. Box 4320

Carol Stream, Illinois 60197-4320



BMO BANK N.A.
P.O. BOX 94033
PALATINE, IL 60094-4033

19525

ACCOUNT NUMBER:

000020

01 05752

CONSOLIDATED MOSQUITO DISTRICT
P O BOX 784
PARLIER CA 93648-0784

Statement Period
09/05/23 TO 09/30/23
IM0099002900000000

PAGE 1 OF 19

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EFFECTIVE 9/4/2023: WE WILL NO LONGER CHARGE A \$5 DEBIT OR ATM CARD REPLACEMENT FEE.

WE CHANGED OUR LEGAL NAME FROM BMO HARRIS BANK N.A. TO BMO BANK N.A. ALL REFERENCES TO BMO HARRIS BANK N.A. IN YOUR AGREEMENTS WITH US WERE CHANGED TO BMO BANK N.A. THIS CHANGE HAS NO EFFECT ON YOUR ACCOUNTS OR YOUR RIGHTS UNDER YOUR AGREEMENTS WITH US.

IF YOU HAVE QUESTIONS ABOUT ANY OF YOUR BMO ACCOUNTS, PLEASE CALL US TOLL-FREE AT 1-888-340-2265. BMO BANK N.A. MEMBER FDIC EQUAL HOUSING LENDER. NMLS 401052 VISIT US ONLINE AT WWW.BMO.COM

CHECKING ACCOUNTS

PUBLIC FUNDS CHECKING
ACCOUNT NUMBER

(Checking)

CONSOLIDATED MOSQUITO DISTRICT

DEPOSIT ACCOUNT SUMMARY

Previous Balance as of September 04, 2023	502,126.91
2 Deposits (Plus)	253,860.01
154 Withdrawals (Minus)	566,349.35
Ending Balance as of September 30, 2023	189,637.57

Deposits and Other Credits

Date	Amount	Description
Sep 19	113,099.18	TELLER DEPOSIT
Sep 26	140,760.83	TELLER DEPOSIT

Withdrawals and Other Debits

Date	Amount	Description
Sep 06	2,953.54	ACH DEBIT
		CCD EMPLOYMENT DEVEL EDD EFTPMT



Vector Control Joint Powers Agency

Member Contingency Fund

For the Quarter Ended
September 30, 2023

Member District	Balance at Beginning of Quarter	Contribution	(Withdrawals)	Interest Earned	Allocated Admin.	Balance at End of Quarter
Alameda County	352,689		(43,103)	(845)	(7)	308,734
Burney Basin	34,776			(89)	(1)	34,686
Butte County	341,221			(871)	(8)	340,342
Coachella Valley	902,851			(2,304)	(20)	900,527
Coalinga-Huron	7,754			(20)	0	7,734
Colusa	89,987			(230)	(2)	89,755
Compton Creek	66,557			(170)	(1)	66,386
Consolidated	409,138			(1,044)	(9)	408,085
Contra Costa	1,230,493		(1,872)	(3,137)	(28)	1,225,456
Durham	4,739			(12)	0	4,727
Fresno	213,292			(544)	(5)	212,743
Glenn County	41,133			(105)	(1)	41,027
Greater Los Angeles County	1,578,376			(4,027)	(36)	1,574,314
Lake County	140,131			(358)	(3)	139,770
Los Angeles County West	715,150			(1,825)	(16)	713,309
Marin-Sonoma	811,343			(2,070)	(18)	809,255
Monterey County	22,075			(56)	0	22,019
Napa County	1,299,780	14,701		(3,335)	(29)	1,311,117
Northwest	259,599			(662)	(6)	258,931
Orange County	539,261			(1,376)	(12)	537,873
Pine Grove	32,146			(82)	(1)	32,063
Placer	240,051			(613)	(5)	239,433
Sacramento-Yolo	1,699,616			(4,337)	(38)	1,695,241
San Gabriel Valley	109,460			(279)	(2)	109,179
San Joaquin County	721,858		(304,423)	(1,454)	(13)	415,968
San Mateo County	477,718			(1,219)	(11)	476,488
Santa Barbara County	80,831			(206)	(2)	80,623
Shasta	248,042			(633)	(6)	247,403
Sutter-Yuba	281,378			(718)	(6)	280,654
Tehama County	266,833			(681)	(6)	266,146
Turlock	37,431			(96)	(1)	37,334
West Valley	310,534			(792)	(7)	309,735
Total	13,566,242	14,701	(349,398)	(34,190)	(300)	13,197,056

Notes:

Yield to maturity rate on the VCJPA portfolio is 2.39% as of the above date. As required by GASB 31, the allocated interest shown also reflects market value changes to the securities held in the portfolio. Therefore, the actual interest allocated to this fund, and all program year funds, may or may not equal the yield to maturity rate from quarter to quarter. However, the average overall allocated interest, over the life of this fund, should provide a close approximation.

Agenda Item 6: Purchase of an Unmanned Aircraft System (UAS) and Trailer:

Background:

The District covers a diverse landscape that can make for challenging conditions to achieve effective mosquito control applications. Over the past decade, the use of UAS or drones in mosquito control operations has grown significantly. The use of drones allows for targeted and precise applications of insecticides. They can help minimize the environmental impact of mosquito control operations by delivering control agents directly to breeding sites or areas of high mosquito activity. This reduces the need for widespread spraying of chemicals, which can have adverse effects on non-target organisms and ecosystems. Drones can access hard-to-reach or remote areas that may be challenging for ground-based mosquito control efforts. This is particularly beneficial for controlling mosquitoes in areas with rugged terrain or limited road access. While initial investment in drone technology can be significant, the long-term operational costs can be lower compared to traditional methods involving manual labor and extensive vehicle use. Large sites that require costly pre-treatment residual products because of an inability to drive equipment into the site can be treated post-flooding with less expensive products. Drones can cover larger areas more quickly and with fewer resources. Mosquito control operations can be hazardous for ground-based workers who may be exposed to chemicals, wildlife, or unfavorable weather conditions. Using drones can reduce the risk to human operators in certain situations.

Action requested:

The Board will be asked to approve the purchase of an unmanned aircraft system (UAS) and trailer as presented.



524 Galveston St
West Sacramento, CA
95691
916-374-9900
800-533-0816

Contact: Jodi Holeman
Customer: Consolidated MAD

Address: 13151 E Industrial Dr
City, State: Parlier, CA
Zip: 93648

Item #	Quantity	Description	UOM	Unit Price	Total
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Unmanned Aircraft Systems

I514089	1	LEAT PrecisionVision 40X UAS (incl Avionics Suite)	Ea	\$35,390.00	\$35,390.00
I514094	1	LEAT PV40X Ground Control Station	Ea	\$3,800.00	\$3,800.00
I514091	1	LEAT PV40X Annual Software Lincense	Ea	\$1,700.00	\$1,700.00

I514093	1	Granular Payload System (PV40X)	Ea	\$3,825.00	\$3,825.00
I514095	0	Liquid Payload System (PV40X)	Ea	\$3,025.00	\$0.00
I514088	0	Adulticide Payload System (PV40X)	Ea	\$3,990.00	\$0.00

Batteries & Chargers

I514092	2	LEAT PV40X Battery Charger	Ea	\$1,430.00	\$2,860.00
I514090	6	LEAT PV40X 18ah 22.2 Volt Battery Set	Set	\$2,530.00	\$15,180.00

Training

I513292	1	LEAT Certificate of Authorization Submission	Ea	\$1,995.00	\$1,995.00
I513291	1	LEAT Aerial Application Course	Ea	\$1,695.00	\$1,695.00

Subtotal \$66,445.00
Shipping FREE
Taxes
Misc
Balance

Special Notes and Instructions

This quote is valid for 2023. Free shipping on orders greater than \$700. The prices quoted do not include any sales tax. Sale tax will be added at time of invoicing.

**** Leading Edge will bill for travel related expense for Leading Edge employees estimated at \$1,800.00*****

Quote Prepared By:

Joe Camacho



BEYOND THE BASICS: DRONES ARE AN IMPORTANT MOSQUITO CONTROL TOOL

As mosquitoes continue to spread throughout the state, innovative technologies like drones are needed to protect public health. Drones, which are used to inspect and treat difficult-to-reach mosquito sources, are an important part of the Integrated Vector Management approach experts use to protect residents from mosquito-transmitted diseases.

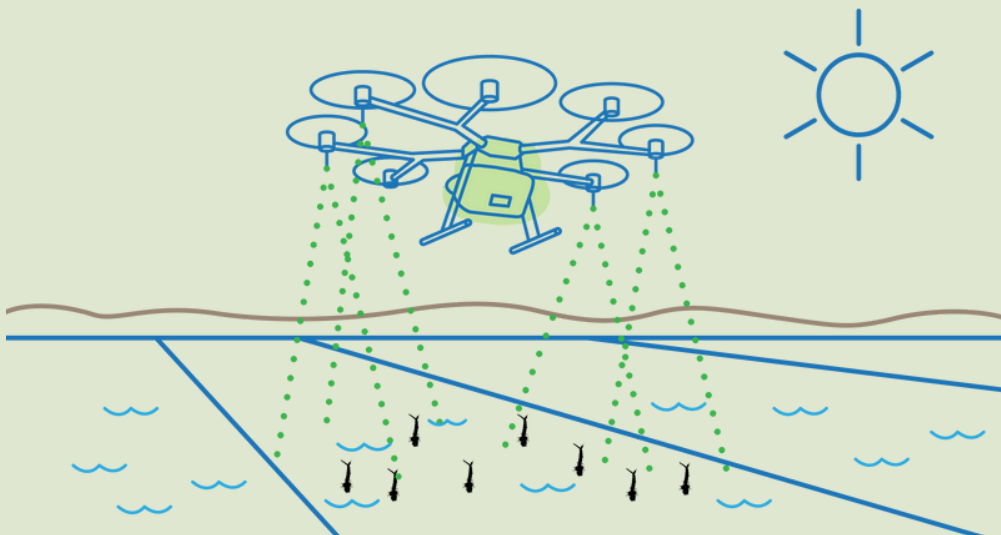


INTEGRATED VECTOR MANAGEMENT



Drones, also known as unmanned aircraft systems, are flying robots that are operated remotely by a licensed pilot using GPS.

Drones allow mosquito control districts to optimize field operations by easily detecting mosquito habitats and making precise mosquito control treatments.



BENEFITS OF DRONES

Optimize field operations

- Drones allow for the development of new mosquito control techniques to better protect public health.

Safe

- Drones improve worker safety by keeping workers out of hard-to-reach or dangerous places.

Low environmental impact

- Drones protect sensitive environments by replacing ground vehicles.

Less noise & fewer emissions

- Drones have zero emissions and are less noisy than other vehicles.



Drones used for mosquito control do not invade privacy. Drone pilots follow all Federal Aviation Administration rules and regulations and conduct a preflight safety check before any drone flight. When applying public health pesticides by drone, a visual observer is often required.



Mosquito district staff who use drones to apply public health pesticides must be licensed by the California Department of Public Health, the California Department of Pesticide Regulation, and the Federal Aviation Administration.

To learn more about how drones are an important tool to help mosquito control districts protect public health visit mvcac.org.



PrecisionVision 40X

Unmanned Aircraft System (UAS)

PrecisionVision UAS technologies support operations with aerial inspections, flight planning, and applications



A **safer option** verses other inspection and applications methods



An **extremely efficient** solution for challenging or inaccessible locations



Seamless integration for imagery and aerial application flight planning (import & export to any GIS system)



RTK centimeter precision applications and spot treatments



A **cost effective option** for small to medium jobs when compared to traditional ground and aerial equipment



PrecisionVision Software
Helping You Take Flight Faster!

- Flight plan directly on the Ground Control Station (GCS) without the need to bring a computer or tablet into the field
- Capture flight and material settings, save, and quickly select for future missions

Bringing Technology and Science Together. We are committed to providing technology that increases efficiency and effectiveness while empowering customers and respecting biology.

Our team understands every aspect of an aerial application, from the regulatory issues at the federal and state levels to the point that a droplet deposits on a weed, on a crop, in the water, or on an insect.

PrecisionVision systems are currently supporting management efforts in:



Agriculture



Mosquito



Noxious Weed



Pest



Aquatic



Forestry



**WATCH US
TAKE FLIGHT!**





Ability to Flight Plan on the GCS
in the Field Without a Computer



PV40X - DID YOU KNOW?

The Flight Controller is Made in the USA

PrecisionVision Autopilot Firmware and
GCS Application Software are Customized
and Controlled by LEAT Software Engineers

Ground Control Station (GCS)

- Users can define values for swath width, ground speed, altitude, heading (0-360°), polygon entry and exit points
- Complete flight and spray capabilities in manual or autonomous mode
- Flight data recording of applications stored as shapefiles with the ability to export to any GIS system
- Battery warning and battery critical safety features
- Single click emergency return to land feature
- Pre-set menu and more!

Flight Patterns

- Polygon Grid
- Customizable Path
- Spot Treatments

Cameras

- HD Forward Facing
- HD Downward Facing

LiDAR and Radar Technologies + RTK Flight Precision

- LiDAR and radar sensors are capable of measuring the distances for obstruction avoidance and terrain following
- Obstacle sensing LiDAR assists with obstruction avoidance by immediately entering UAS into hover flight mode
- Terrain following radar adds a critical layer of precision and safety
- Real-Time Kinetic (RTK) option, provides centimeter precision accuracy horizontally and vertically

Interchangeable Payload Systems

Quick Change	Granular	ULV Adulciding	Liquid
Payload Capacity	40 lbs	40 lbs	40 lbs
Swath	4' - 90'	300' - 500'	4' - 23'
Average Acres/Min	0.1 - 3 acres/min	14.5 acres/min	0.05 - 0.9 acres/min
Flow Rate	2 - 20 lbs/min	3.4 - 10 oz/min	10 - 320 oz/min
Droplet Spectrum	n/a	DV 0.5 38-45 DV 0.9 < 70 microns	80 - 2500 microns

NUMBERS VARY DEPENDING ON APPLICATION PARAMETERS

Pre-Set Menu and Autonomous Flight Applications as easy as *Ready, Set, Go!*

The power of the **PrecisionVision GCS** is illustrated when preparing for an application mission. Users have manual control options with autonomous capabilities. The ability for settings to be saved, named, and easily selected for future flights allows users to work smarter and faster.

Discipline and Understanding Aerial Applications

Leading Edge has a **rich history** of aerial application experience with numerous **technologies** such as **Spray Drift Optimization** and DropVision AG for **swath characterization**. Knowing how to set up payloads to apply products with precision is a specialized business. Each PrecisionVision Payload System was designed based on our knowledge and experience flying **over 10,000 UAS application missions**. The result is PrecisionVision Unmanned Aircraft Systems that provide greater efficiency and efficacy in the field.

LEAT team designs, engineers, builds, & supports PrecisionVision systems in the USA.



INVESTIGATE THE POSSIBILITIES

Kelley Wittenberg | (205) 644-1910 | KWittenberg@LeaTeam.com
LeaAerialTech.com





4073 Las Vegas Blvd. Ste. C
Las Vegas, NV 89115
Tel: (702) 632-3484, 3304
Fax: (702) 632-1287

[illegible]

Qty	Description	Price	Amount
	Hiway Cargo 6x14 Tandem ²⁰⁰⁰ 7000 GVW 12		9491
	6" Height Extra		560
	Ramp		420
	Side Door		613
	Store Guard		227
	Vent		157
	10% off		(1047)
The delivery date is an approximate time of completion.			Sub Total
Exterior Color <u>white</u> Interior Color _____			Doc Fee
Approx. Delivery Date _____			Sales Tax
<p>Carson Trailer liability is limited to fabrication of trailer frame and body only. Carson Trailer is not liable for individual part failure, or accident caused by failure of a part that was not manufactured by Carson Trailer. Parts such as tires, wheels, axles, couplers, jacks and springs are warranted by the individual manufacturers. Carson Trailer does not assume liability for customers failure to tighten lug nuts, maintain proper tire pressure, failure to hook trailer to tow vehicle properly, improper loading or over loading of trailer. A properly loaded trailer should have 60% of the cargo weight in the front half of the trailer without exceeding the tongue weight rating on the hitch of the tow vehicle.</p>			Tire Fee
			License
			Total
			Deposit
			Balance Due



HIWAY
CARGO

HIWAY
CARGO

CALIFORNIA
REGISTERED

Agenda Item 6: Employee Positions Classifications and Wage Plan

Background: Enclosed is a new position classification for a Vector Management Specialist and revisions to the title and associated job description for the existing Science Education Coordinator position.

The title of Science Education Coordinator shares a similar title to the Rural and Urban Program Coordinators; however, the role's duties, responsibilities, and expectations are quite distinct from those of a program coordinator. These roles should not be viewed as equivalents in the title or any other manner, so to create greater distinction between the position levels as well as provide a more accurate title, the District Manager is proposing a change in title to *Director of Science and Outreach* as this position oversees both programs at the District. There are no proposed changes to job duties or salary.

The importance of insecticide efficacy, resistance management, and monitoring of mosquito populations within the District is critical to prevent the waste of resources, ineffective treatments, and unnecessary impacts on the environment. The District has for years relied on limited insecticide resistance monitoring for adulticides and almost no monitoring of larvicides. In addition to the bare minimum of resistance monitoring, the District's ability to routinely evaluate new tools and strategies had been limited due to existing workloads for full-time staff. In order to fill this gap within our program appropriately, additional staff would be required with a level of expertise that would far exceed that of a seasonal or temporary position, or other duties and tasks conducted by current staff would need to be abandoned or placed at a lower priority. The proposed Vector Management Specialist job description will fill a gap within the District's existing program, establishing a robust ongoing larviciding and adulticiding resistance monitoring and management program and supporting the evaluation of tools and technologies to provide enhanced services to our residents.

The current budget supports the new position.

Action requested: The Board will be asked to approve the following:

1. The revised title and job description for the position of Science Education Coordinator, as attached; and
2. The proposed job description for the new position of Vector Management Specialist; and
3. the Basic Salary and Wage Plan revised to show proposed positions effective December 1, 2023, which include the position classification of Vector Management Specialist.

CONSOLIDATED MOSQUITO ABATEMENT DISTRICT**DIRECTOR OF SCIENCE AND EDUCATION-OUTREACH COORDINATOR****Position Definition, Description and Characteristics:**

Under the direction of the District Manager ~~and Scientific Services Director~~, the Director of Science and Education-Outreach Coordinator plans, implements and directs the District's professional, public education and community outreach work. The incumbent is responsible for developing and directing the District's public information, education and outreach programs, represents the District in community relations and with the media, and promotes public awareness of vector control. The Director of Science and Education-Outreach Coordinator directs and oversees District surveillance programs for vectors and vector-borne diseases and work related to vector biology. The incumbent is also responsible for conducting various aspects of the District's scientific programs, and for designing and conducting research projects. The Director of Science and Education-Outreach Coordinator assists in training and supervision of staff within these programs and serves as a technical advisor to District staff and to the public. The position is largely self-directed and supervises the work and activities of regular and seasonal employees. The position constitutes an exempt employee under the Fair Labor Standards Act.

Example of Duties:

- Plans, implements and directs the various elements of the District's information, education, awareness and outreach programs;
- Plans, promotes and implements meetings, events and programs with communities, civic and social groups, schools, governmental agencies, legislative contacts and the media, to profile and promote individual and public awareness and education of vectors and vector-borne diseases, and of District activities and functions;
- Writes, reviews and publishes informative articles associated with District activities and events, oversees development of educational pamphlets and brochures, prepares news releases, announcements and reports, and acts as District spokesperson;
- Answers questions and complaints from the public concerning vector issues;
- Directs and oversees the various elements of the District's vector and vector-borne disease surveillance programs;
- Directs the development and coordination of continuing education and training of personnel, and monitors requisite certification of personnel;
- Supervises and evaluates the work performance of certain District personnel;
- Keeps informed and knowledgeable in scientific arenas and on current developments in mosquito and vector control, and participates and presents reports and research findings at conferences and meetings as required;
- Collaborates with University faculty and researchers in development and execution of relevant vector research projects and proposals;
- Collaborates with outside agencies to coordinate and facilitate the work of the District;

- Performs the work of a Vector Biologist as circumstances require;
- Performs, occasionally, other tasks or functions not stated in this description, but within the scope of experience and capability; and
- Performs related work as required.

Minimum Qualifications:

Education: Graduation from an accredited college or university with a Bachelor of Arts or Science degree in biology or related scientific field, and with coursework in entomology.

Experience: Six years of experience working in vector surveillance/control and demonstrating a working knowledge of vector surveillance programs and strategies and vector identification; and working knowledge of public education and community outreach.

Licenses, Certifications, Examinations: Applicant must have a valid California Driver's License and have and maintain a good driving record, and be insurable under the District's insurance carrier.

Applicant must possess the ability to obtain and maintain a Mosquito Control Technician Certificate, a Vertebrate Control Certificate and a Terrestrial Invertebrate Vector Control Certificate from the California State Department of Public Health.

Applicant must successfully complete a pre-placement physical examination, respirator training and drug screen.

Knowledge of:

- Fundamentals and techniques of employee supervision;
- Organization and operation of a mosquito control district, use and application of pesticides for mosquito control and details and elements of vector and vector-borne disease surveillance;
- Biological, chemical, and physical science principles at a working professional level;
- Fundamental mathematics, algebra, and biostatistics;
- Research techniques and investigative methods;
- Basic use and operation of Geographic Information System programs and data management;
- Basic use and operations of a Microsoft Windows®-based PC, or Apple Macintosh® and MS Office® software;
- Basic use of social media applications such as Facebook®, Instagram®, Twitter® and Nextdoor™;
- Scientific data and record keeping; and
- Correct English usage, spelling, grammar and punctuation; and principles of composition and report writing.

Ability to:

- Communicate with groups and individuals in a direct, honest, effective, and courteous manner, including individuals who are discourteous or angry;
- Work cooperatively with co-workers to resolve problems, issues or disagreements;
- Possess a high level of organizational skills;
- Speak and write clearly and effectively in English;
- Collect and keep accurate, detailed records; and
- Read, understand, interpret, evaluate and apply laws, policies, rules, regulations, contracts, guidelines, and literature of the profession;

Essential Functions:

Incumbent must be able to perform routine work while using required safety equipment, including the use of a respirator.

Incumbent must be sighted, with the ability to demonstrate close vision, distance vision, peripheral vision and depth perception and have a minimum of single-ear aided hearing. Incumbent must have complete and normal mobility of arms to reach and to carry objects, and dexterity of hands to grasp and manipulate small objects. Incumbent must be able to stand, stoop, reach and bend, and to walk on uneven terrain, such as fields, dirt banks, natural and cement stream beds, and shallow ponds. Incumbent must be without physical limitations that would prevent climbing ladders and performing customary and usual activities associated with field operational mosquito surveillance and control activities. Incumbent must frequently lift and move up to 25 pounds, and occasionally lift and move up to 50 pounds.

Working Conditions:

While performing the duties of this position, the incumbent is frequently exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; and outside weather conditions. The incumbent may occasionally be exposed to toxic, noxious or irritating plants and venomous or potentially dangerous animals. The incumbent may be exposed to verbally abusive behavior from hostile individuals. The noise level in the work environment is usually moderate, but may occasionally be loud. The incumbent may be called on for evening and weekend work, as assigned.

CONSOLIDATED MOSQUITO ABATEMENT DISTRICT**VECTOR MANAGEMENT SPECIALIST****Position Definition, Description and Characteristics:**

Under the direction of the District Manager and Director of Science and Outreach, the Vector Management (VM) Specialist performs professional, integrated vector management work using sustainable approaches to manage mosquitoes, other vectors, and vector-borne diseases. The VM Specialist is primarily responsible for evaluating the District's vector and vector-borne disease control programs by applying the knowledge associated with the disciplines of entomology, biology, ecology, microbiology, toxicology, biostatistics, and for designing and conducting applied research using the principles of scientific methodology. The VM Specialist coordinates with senior staff in training and serves as a technical advisor to all District staff and the public. The position is largely self-directed.

Example of Duties:

- Conducts the District insecticide resistance monitoring and management program for adult and immature vectors; investigates tolerance and resistance of mosquitoes to pesticides; and recommends changes in mosquito control measures as indicated;
- Collaborates with the Rural and Urban Program Coordinator in evaluating the impact and efficacy of vector control products in laboratory and field settings;
- Coordinates with residents to establish field study sites;
- Works with the Vector Biologist and consults with District personnel on biology and ecology of vectors;
- Consults with public and private organizations regarding District vector control and insecticide resistance programs;
- Works with the Vector Biologist to organize and coordinate the establishment and maintenance of mosquito colonies;
- Assists with District's mosquito and mosquito-borne disease surveillance programs and activities related to invasive or potentially invasive species such as, but not limited to, *Aedes aegypti*, *Aedes albopictus*, or other species as the need develops;
- Evaluates biological control agents and organisms except mosquitofish, guppies, and other fish species;
- Performs biological and ecological field surveys; completes and writes environmental reports, and other related documents for endangered and/or threatened species and habitats concerned with vector-borne disease prevention, surveillance, and control activities;
- Conducts applied vector research as directed by the Director of Science and Outreach using scientific principles and methodologies, and prepares and writes reports and publications to evaluate new potential tools and products;
- Performs scientific investigative studies as directed by the Director of Science and Outreach, evaluations and analyses, uses interpretive and statistical methods to evaluate data, and prepares reports and recommendations associated with components of District activities and programs;

- Collects, identifies and processes mosquito and vector specimens, conducts population surveys and vector distribution studies, performs vector-borne disease surveillance as required, evaluates the health significance of vector populations and recommends control measures;
- Compiles and maintains records associated with the District's vector management program and disseminates them to appropriate personnel;
- Assists with the District's information and public education/awareness programs;
- Plans and conducts training for District personnel on relevant topics including integrated vector management, endangered and threatened species, and ecological habitats;
- Keeps informed and knowledgeable in scientific arenas and on current developments in mosquito and vector control, and participates and presents reports and research findings at conferences and meetings as required;
- Collaborates with University faculty and researchers in development and execution of relevant vector research projects and proposals;
- Collaborates with outside agencies to coordinate and facilitate the work of the District;
- Performs, occasionally, other tasks or functions not stated in this description, but within the scope of experience and capability; and
- Performs related work as required or directed.

Minimum Qualifications:

Education: Graduation from an accredited college or university with a Bachelor of Arts or Science degree in biology, entomology, public health, environmental science, or a related field.

Experience: Four years of experience working in vector control and demonstrating a working knowledge of integrated vector management programs and strategies. Experience in pesticide handling and insecticide resistance monitoring and management preferred.

Licenses, Certifications, Examinations: Applicant must have a valid California Drivers License and have and maintain a good driving record, and be insurable under the District's insurance carrier.

Applicant must possess the ability to obtain and maintain a Mosquito Control Technician Certificate, a Vertebrate Control Certificate, and a Terrestrial Invertebrate Vector Control Certificate from the California State Department of Public Health.

Applicant must successfully complete a pre-placement physical examination, background check, respirator training, and drug screen.

Knowledge of:

- Vector-borne diseases, vector biology, vector control methods and public health principles;
- Project management, program development, data analysis and the use of relevant software tools;
- Knowledge of safety protocols and regulations related to vector control, including the use and application of pesticides;
- Organization and operation of a mosquito control district; biological, chemical, and physical science principles at a working professional level;

- Fundamental mathematics, algebra, and biostatistics;
- Research techniques and investigative methods;
- Basic use and operation of Geographic Information System programs and data management;
- Basic use and operations of a Microsoft Windows®-based PC and MS Office® software;
- Scientific data and record keeping; and
- Correct English usage, spelling, grammar and punctuation; and principles of composition and report writing.

Ability to:

- adapt to evolving vector control methods and technologies;
- analyze and problem solve;
- to communicate, interact and engage with individuals, communities and stakeholder groups;
- Speak clearly and effectively in English;
- Write legibly and effectively in English and keep accurate, detailed records; and
- Read, understand, interpret, evaluate and apply laws, policies, rules, regulations, contracts, guidelines, and literature of the profession.

Essential Functions:

Individual must be able to perform routine work while using required safety equipment, including the use of a respirator.

Individual must be sighted, with the ability to demonstrate close vision, distance vision, peripheral vision and depth perception and have a minimum of single-ear aided hearing. Individual must have complete and normal mobility of arms to reach and to carry objects, and dexterity of hands to grasp and manipulate small objects. Individual must be able to stand, stoop, reach and bend, and to walk on uneven terrain, such as fields, dirt banks, natural and cement stream beds, and shallow ponds. Individual must be without physical limitations that would prevent climbing ladders and performing customary and usual activities associated with field operational mosquito surveillance and control activities. Individual must frequently lift and move up to 25 pounds, regularly lift and move up to 50 pounds, and occasionally lift and move up to 100 pounds.

Working Conditions:

While performing the duties of this position, the individual is frequently exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; and outside weather conditions. The individual may occasionally be exposed to toxic, noxious or irritating plants and venomous or potentially dangerous animals. The incumbent may be exposed to verbally abusive behavior from hostile individuals. The noise level in the work environment is usually moderate, but may occasionally be loud. The individual may be called on for evening and weekend work.

Effective December 1, 2023

1. Basic Salary, Wage and Benefits

a. Regular Employees will be paid by classification at the following monthly salary ranges:

Initial placement in classification is at the discretion of the Manager.

Steps are considered biennially and/or at the discretion of the Manager.

Position Classification	Step 1	Step 2	Step 3	Step 4	Step 5
Director of Science and Outreach Education Coordinator	\$7,776	\$8,165	\$8,574	\$9,003	\$9,453
Urban Program Coordinator	\$7,250	\$7,611	\$7,996		
Rural Program Coordinator	\$7,250	\$7,611	\$7,996		
Office Administrator	\$6,525	\$6,851	\$7,194	\$7,554	\$7,931
Vector Biologist	\$6,216	\$6,525	\$6,851	\$7,193	\$7,554
Area Supervisor	\$5,880	\$6,147	\$6,400	\$6,664	\$6,960
Mechanic	\$5,880	\$6,147	\$6,400	\$6,664	\$6,960
Vector Management Specialist	\$5,880	\$6,147	\$6,400	\$6,664	\$6,960
GIS Coordinator	\$5,513	\$5,762	\$6,001	\$6,248	\$6,525
Associate Biologist	\$5,513	\$5,762	\$6,001	\$6,248	\$6,525
Data Management Associate	\$5,513	\$5,762	\$6,001	\$6,248	\$6,525

Agenda Item 7: Trustee Recognition

Background: When the District was formed in 1946, five members represented four cities and the county. Today, the District has an eleven-member board of trustees without which the District could not operate. Over the years, the District has had extraordinary trustees who have given a decade or more of service to their communities by serving as a trustee. The history of this District is something that should be cherished and celebrated. As we conclude our 77th year of protecting public health, I would ask the board to consider a trustee recognition wall to acknowledge and highlight those trustees past and present who have given a decade or more of service to the District. Below, you will find several suggestions for a title for the display in addition to the mock-up of a display (enclosed). Also included is a list of trustees for consideration to be added to the display if approved.

Title Options:

"Honoring a Legacy of Trustee Service: Decades of Dedication"

"Trustee Excellence: Years of Dedication"

"Decades of Trust, A Lifetime of Service"

"Commitment in Action: Trustee for Life"

"Serving Trust, Year after Year"

"Trustee Legacy: Building a Better Future"

"Dedication Beyond Measure: Trustee for a Lifetime"

"Trustee Tenure: Leading with Integrity"

"Years of Trust, Service, and Leadership"

"Trusteeship: A Journey of Years and Commitment"

"Honoring a Legacy of Trustee Service"

"A Decade, A Lifetime: Trustee for All Seasons"

"Trustee Experience: A Lifetime of Impact"

"Decades of Dedication: Our Trustee's Promise"

"Steadfast Service: Trustee for Years and Beyond"

"Trusteeship Unveiled: A Journey of Service"

Action requested:

The Board will be asked to consider options and the expenditure of funds for a wall display acknowledging the trustee's years of service and a statement to accompany the display.

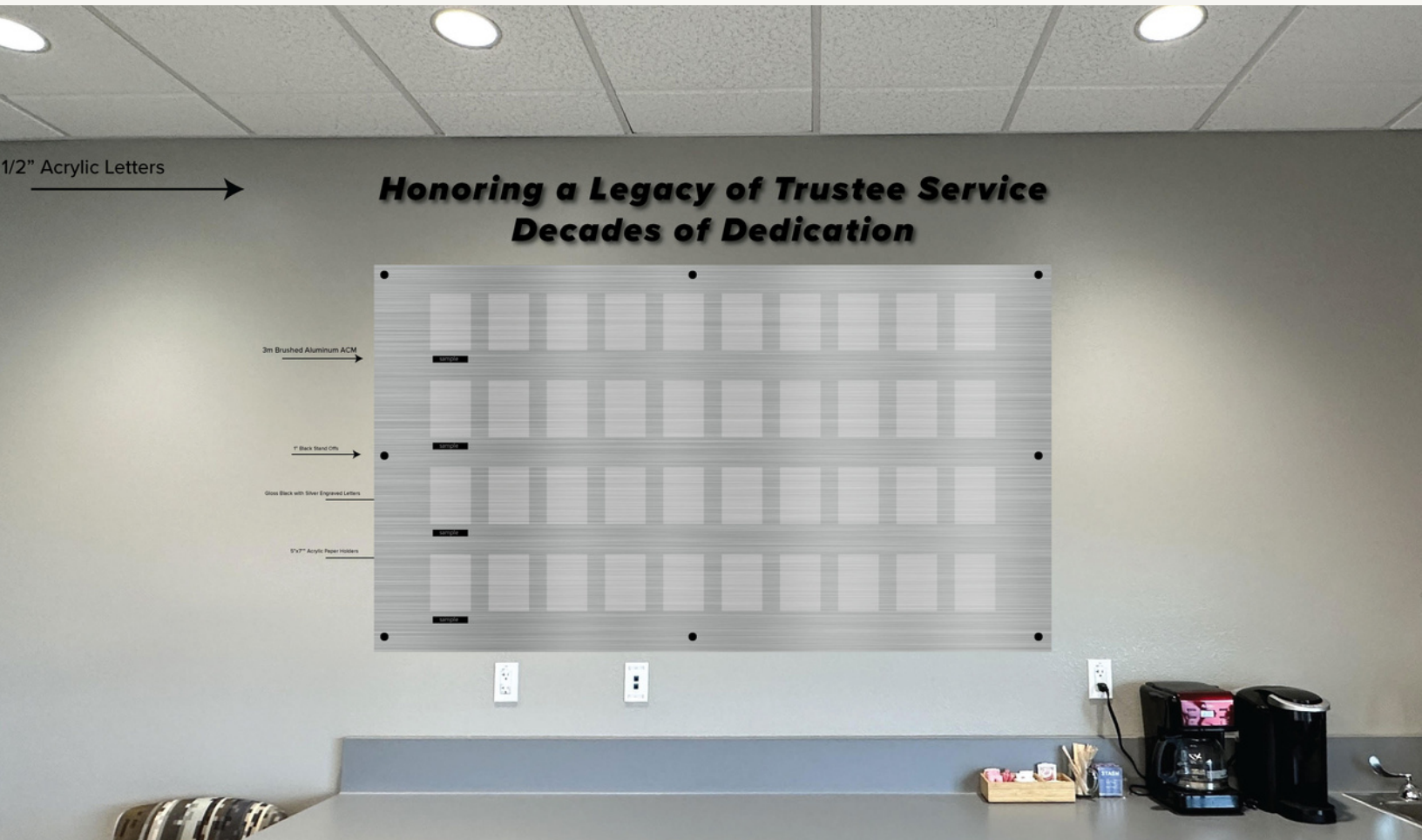
OPTION NO. 1

- (2) 48"x84" - 3m ACM Brushed Aluminum Panel
- (8)- 1"x1" Black Standoffs
- (40) - 1.25"x6.5" Engraved Name Plates
- (40) - 8.5"x11"- Picture Holders**
- 1/2" Black Acrylic Dimensional Letters
- \$4,233.44 plus tax



OPTION NO. 2

48"x84" - 3m ACM Brushed Aluminum Panel
(8)- 1"x1" Black Standoffs
(40) - 1.25"x6.5" Engraved Name Plates
(40) - 5"x7"- Picture Holders
\$3,333.96 plus tax



TRUSTEES

Currently, 26 Trustees have served ten years or more on the Board for CMAD. Some trustee we may be unable to get pictures for which should be taken into consideration.

Appointment	Year	Agency	Name	Years	Status	Notes
January	1947	Orange Cove	J. F. Kingen	10 years	Completed	
June	1946	Kingsburg	L. E. Gustafson	19 years	Completed	
February	1949	Riverdale	George Acker	18 years	Completed	
January	1955	Selma	Dr. Robert Berg	16 years	Completed	
January	1947	Fresno County	Wayne Rall	27 years	Completed	
May	1950	Parlier	Earl Ruth	24 years	Completed	
January	1952	Sanger	George Aye Jr.	26 years	Completed	
March	1957	Fresno County	Carl Gerner	25 years	Completed	
August	1971	Selma	Dr. Robert Brown	10 years	Completed	
January	1955	Fowler	Clark Hudspeth	30 years	Completed	
March	1975	Fresno	Rev H.K Hammelman	14 years	Completed	
January	1960	Orange Cove	Stanley Kuffel	15 years	Completed	non-continuous
January	1974	Fresno County	Pat Gillies	25 years	Completed	non-continuous
September	1966	Kingsburg	Henry Gustafson	38 years	Completed	
April	1993	Fowler	Marcia Dennis	12 years	Completed	
April	1972	Fresno County	Fred E. Davis	33 years	Completed	
January	1947	Reedley	Wilbert Aalto	61 years	Completed	
April	1974	Clovis	Vernon Barkman	36 years	Completed	
August	2008	Reedley	Dan Munk	13 years	Completed	
April	2006	Fowler	David Cardenas	16 years	Completed	
January	1974	Parlier	Joe Reyna	48 years	Completed	
August	1985	Selma	Pete Esraelian	38 years	Ongoing	
August	2004	Fresno County	Bruce Taylor	32 years	Ongoing	
November	2004	Kingsburg	Tok Fukuda	19 years	Ongoing	
April	2009	Sanger	Karen Steinhauer	14 years	Ongoing	
June	2011	Fresno County	Mary Anne Hill	12 years	Ongoing	



ESTIMATE

CLOV-101441

Payment Terms: Due Upon Completion/Install

Created Date: 11/1/2023

DESCRIPTION: Display Wall

Bill To: Consolidated Mosquito Abatement District
13151 E Industrial Dr
Parlier, CA 93648
US

Pickup At: FASTSIGNS
1541 Railroad Ave
Clovis, CA 93612
US

Requested By: Jodi Holeman
Email: jholeman@mosquitobuzz.net
Work Phone: (559) 896-1085

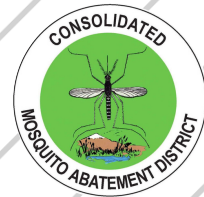
Salesperson: Autumn Smith
Work Phone: (559) 765-4513
Entered By: Autumn Smith

NO.	Product Summary	QTY	UNIT PRICE	AMOUNT
1	Dedication Wall (2) 48"x84" - 3m ACM Brushed Aluminum Panel (8)- 1"x1" Black Standoffs (40) - 1.25"x6.5" Engraved Name Plates (40) - 8.5"x11"- Picture Holders 1/2" Black Acrylic Dimensional Letters	1	\$4,233.44	\$4,233.44
1.1	ACM 3mm - Brushed ACM			
1.2	Stand-Off Hardware - StandOffs			
1.3	Rowmark/Duets (Engraved) - Name Plates			
1.4	Misc. - Picture Holders-8.5"x11"			
1.5	Dim. Letters - Acrylic .50" (1/2") - Dimensional Letters			
1.6	Installation - Install			
2	Dedication Wall 48"x84" - 3m ACM Brushed Aluminum Panel (8)- 1"x1" Black Standoffs (40) - 1.25"x6.5" Engraved Name Plates (40) -5"x7""- Picture Holders	1	\$3,333.96	\$3,333.96
2.1	ACM 3mm - Brushed ACM			
2.2	Stand-Off Hardware - StandOffs			
2.3	Rowmark/Duets (Engraved) - Name Plates			
2.4	Misc. - Picture Holders-5"x7"			
2.5	Dim. Letters - Acrylic .50" (1/2") - Dimensional Letters			
2.6	Installation - Install			

Thank you for allowing FASTSIGNS to bid on your project.
Due to material shortages and pricing increases we will do our best to hold your quote valid when possible. If you have any questions, please don't hesitate to call us.

Subtotal:	\$7,567.40
Taxes:	\$465.93
Grand Total:	\$8,033.33
Deposit Required:	\$4,016.67

OCTOBER



2023

Summary Report

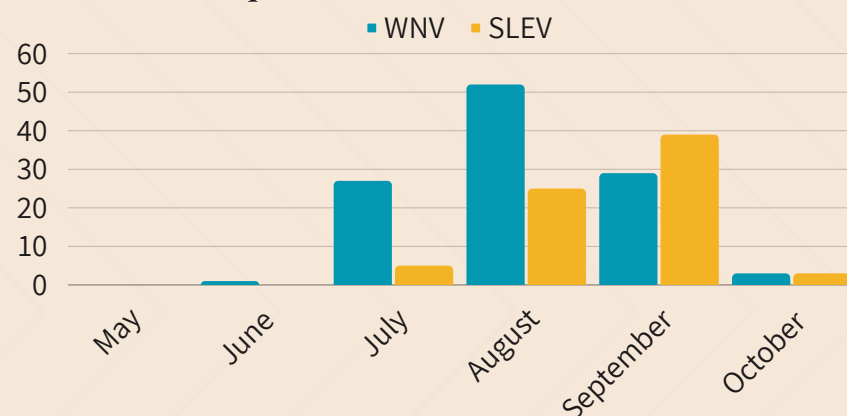
Staff Recognition

Science Education Coordinator, Katherine Ramirez was recognized by District Managers at the South San Joaquin Valley Regional Continuing Education training on October 26th, 2023 for serving 8 years as Regional Education Coordinator. At the end of October District staff wished GIS Coordinator Conner Schaak, all the best in his new position with the City of Fresno.



Disease Activity

Mosquitoes Positive for Arbovirus

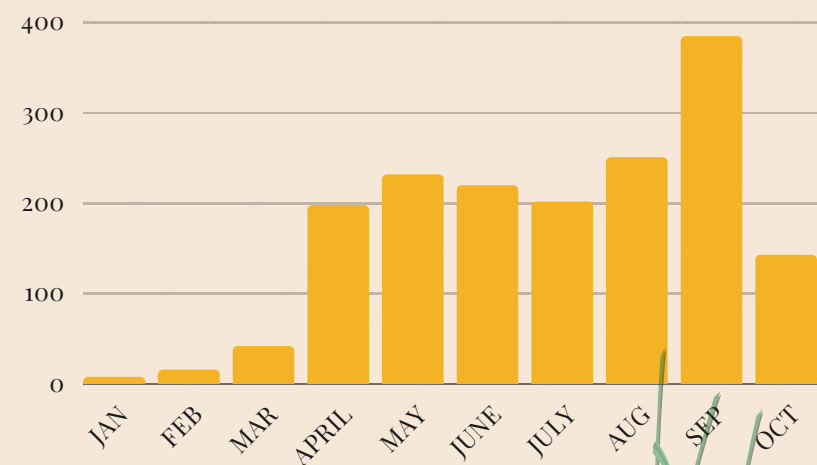


The Fresno County Department of Public Health has reported 10 human cases of WNV and 2 human cases of SLEV for 2023.

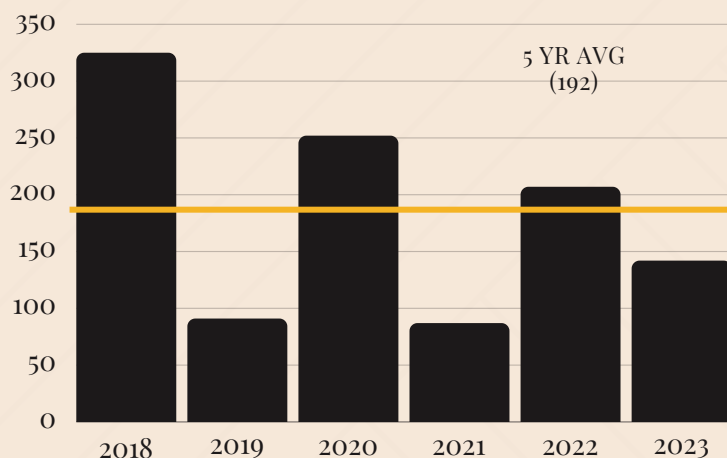


District staff sending Conner off in style on his last day.

2023 Service Requests



October Requests 2018-2023



Field Operations

4,051

Site Inspections/Visits

1,660*

Treatments

41%

Percent of site visits requiring treatment

*Does not include catch basin or utility vault treatments

Outreach and Education

RESIDENT EDUCATION PACKETS

The District provides residents with packets of information to distribute. Packets included educational brochures, repellent wipes, and a District checklist magnet. During September the District provided one Clovis resident with five information packets and in October one Parlier resident received forty packets.



NATIONAL NIGHT OUT

On Tuesday, October 3rd, Selma held its National Night Out at the Lincoln Park in Selma. Approximately 100 residents engaged with District staff during the event. The District has been a part of Selma's National Night Out for the past two years. The event featured numerous vendor tables, and each resident received a participation card with each vendor listed. After getting all vendors' signatures, a resident could exchange their card for a raffle ticket.

FOWLER FALL FESTIVAL PARADE

On Saturday, October 7th Area Supervisor Chris Monis drove the District ULV truck in the Fowler Fall Festival Parade. The District has participated in the parade for many years.



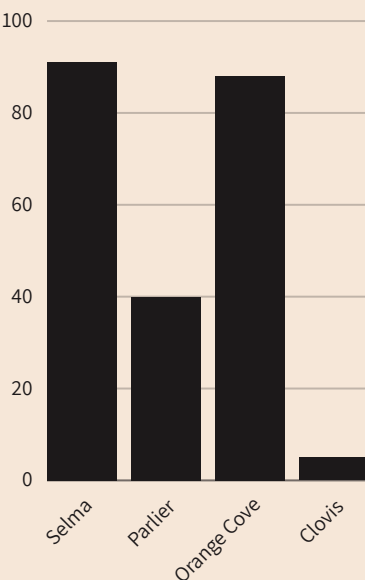
FOOD DISTRIBUTION

The District partnered with the Fresno Economic Opportunities Commission (EOC) Food Services to disseminate mosquito prevention information to residents in the city of Orange Cove on September 19th. Our dedicated District team went car to car, providing residents with informative brochures and mosquito repellent wipes while offering valuable education on mosquito prevention. A total of 88 packets were distributed.

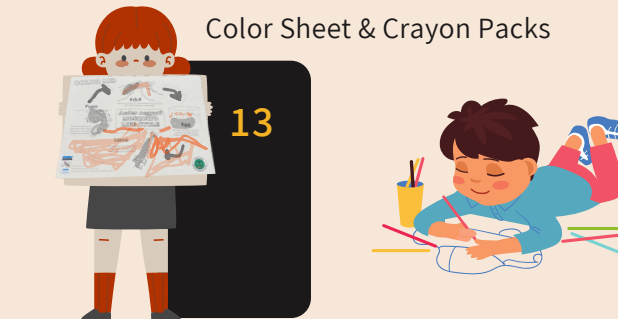


DISTRIBUTION OF PROMOTIONAL MATERIALS AND BROCHURES

Heard the Buzz Brochures



Color Sheet & Crayon Packs



Repellent Wipes

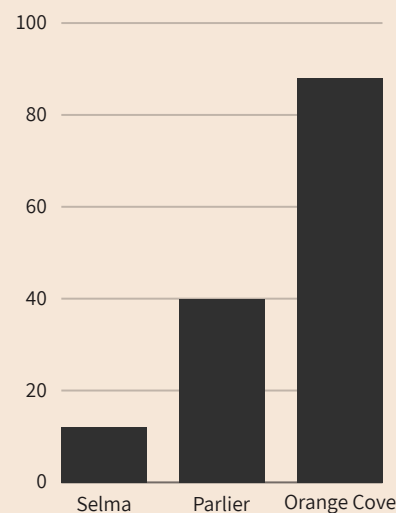


*Oil of Lemon Eucalyptus

Tote Bags



Checklist Magnets



BUZZ OFF THE COMPETITION: MOSQUITO CONTROL NOVEMBER STEP CHALLENGE

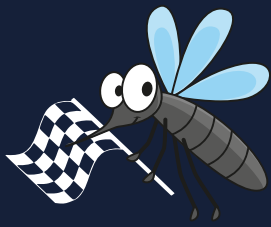
- All staff are encouraged to participate and have fun! ●

The average American takes 3,000-4,000 steps a day*.
How many steps can you take in the month of
November, 100,000, 300,000 a half million!

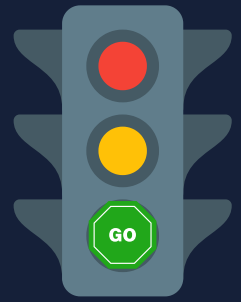


Date : November 1-30 2023
Location : Anywhere

Top Prize*
\$200
Zappos!
Gift card



BUZZ OFF THE COMPETITION: MOSQUITO CONTROL NOVEMBER STEP CHALLENGE



Rules:



- **No cheating!**
- Each employee is responsible for logging **their** steps.
- Employees will track their steps on any tracking device of their choice (must be accurate).
- If you don't already use a step tracking device you can use the health app in your work phone. **NOTE:** you will need to carry your phone around in order to track your steps.
- Only steps taken between 12:00AM November 1st and 11:59 PM November 30th should be logged.
- All employees will track/log their steps in the CorporateFitness App.
- Employee with the most steps for the month of November wins!
- All employees are eligible to participate. Participation is not mandatory.
- Prize will be awarded at the December healthy breakfast staff meeting.
- One prize per staff.

Instructions:

- Scan the QR Code below with your phone.
- Install the CorporateFitness App.
- Join the Challenge. Feel free to use any name you would like it does not have to be your real name.
- Select a team based on your program (Operations, Scientific or Office).
- Get to steppin!



Bonus Prizes*:

- **Team (TBA):** the team with the highest average steps taken.
- **Runner up (\$50):** the individual with the second-highest total (2nd place).
- **One Day Wonder (\$50):** the individual with the most steps in a single day.
- **Weekend Warrior (\$50):** the individual with the most steps on Saturdays and Sundays for the month.
- **Mystery Challenge (\$50):** the criteria for this challenge will not be revealed until prizes are awarded , but someone will get a prize.

