

DELTA MOSQUITO & VECTOR CONTROL DISTRICT

Dr. Mustapha Debboun
General Manager

1737 West Houston Avenue * Visalia, California 93291
Phone (559) 732-8606 * (877) 732-8606 * Fax (559)-732-7441

Mir Bear-Johnson
Assistant Manager

Hector Cardenas
Operations Program Manager

www.deltamvcd.org

Crystal Grippin
Scientific Program Manager

Mary Ellen Gomez
Administrative Assistant



Erick Arriaga
Community Education & Outreach Coordinator

Rick Alvarez
Vector Control Supervisor

Paul Harlien
Foreman

DATE: Friday, July 8, 2022

TO: Board of Trustees, Delta Mosquito and Vector Control District (DMVCD)

FROM: Dr. Mustapha Debboun, General Manager

SUBJECT: Regular Meeting of the District's Board of Trustees

TIME: Wednesday, July 13, 2022 at 4:30 p.m.

PLACE: District Boardroom, 1737 West Houston Avenue, Visalia CA, 93291

AGENDA:

1. ROLL CALL

2. PUBLIC FORUM (LIMITED TO THREE MINUTES PER SPEAKER)

- a) Members of the public may comment on any item not on the Agenda that is within the jurisdiction of the Board of Trustees (Board). Under state law, matters presented during public comment cannot be discussed or acted upon by the Board in this meeting.
- b) For items on the Agenda, the public is invited to make comments during the public comment period.
- c) Any person addressing the Board will be limited to a maximum of three (3) minutes. Public comments will be limited to a total of 15 minutes during the public comment period.
- d) If there are more than five (5) persons wishing to comment, then time will be divided equally between all persons wishing to speak, so that everyone has an opportunity to address the Board.

ACTION

3. CONSENT CALENDAR

- a) June Minutes
- b) June Bills (Board Orders #42, #43, #44, #45)
- c) July Payroll (Board Order #1)

4. STAFF REPORT

The General Manager will report on items of District operational interest.

5. ENTERPRISE FLEET MANAGEMENT (EFM)

The General Manager will provide an update on leased vehicles from EFM.

ACTION

6. DISPOSITION OF SURPLUS VEHICLE

The General Manager will request from the Board of Trustees to sell or dispose of an old and non-functional vehicle.

ACTION

7. FLAT BED PURCHASE FOR A1 SUPERDUTY APPLICATIONS

The General Manager will request from the Board of Trustees to approve the purchase of the Flat Bed to the Vehicle Capital Items list, prior to the updated Budget, due to District need.

ACTION

8. DISTRICT EXPANSION/RELOCATION

The Board will discuss options for moving forward with the District relocating or expanding and providing guidance to the District.

9. BOARD MEMBER COMMENTS

The Board members will have a chance to make any additional comments regarding items within the jurisdiction of the District.

10. FUTURE AGENDA ITEMS

The Board members will have a chance to add future agenda items if they choose to.

ACTION

11. ADJOURNMENT

Adjourn meeting of the Board of Trustees to reconvene on Wednesday, August 10, 2022 at 4:30 p.m. in the Delta Mosquito and Vector Control District Boardroom, 1737 W. Houston Ave., Visalia, CA.

Note: Items designated for information are appropriate for Board action if the Board wishes to take action

1. Roll Call

2. PUBLIC FORUM (LIMITED TO THREE MINUTES PER SPEAKER)

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3. CONSENT CALENDAR

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Minutes of the Board of Trustees – Wednesday, June 8, 2022, Start: 4:30 p.m.

1. **Roll Call:**

Present: Greg Gomez, President; Belen Gomez, Secretary; Linda Guttierrez, Rosemary Hellwig, Larry Roberts, and Kevin Caskey.

Absent: Michael Cavanagh

Staff: Dr. Mustapha Debboun, General Manager; Mir Bear-Johnson, Assistant Manager; Courtney Chagolla, Biologist

2. **Public Forum**

None

3. **Employee Introduction:**

Dr. Debboun introduced Courtney Chagolla, the new Biologist, to the Board of Trustees.

4. **Consent Calendar**

Following discussion, it was moved by Larry Roberts, seconded by Kevin Caskey, and unanimously approved to accept the consent calendar as presented.

5. **Staff Report:**

Dr. Debboun gave a brief overview of the current operations and announced the occurrence of the first West Nile virus positive mosquito sample in our District. He also notified the Members of the Board that staff members attended eight community and outreach events, and about the publication of a scientific note on kissing bugs and *Trypanosoma cruzi* in the Central Valley of California in the Journal of Vector Ecology. He informed the Board of Trustees on the upcoming collaborative public webinar with Oxitec on June 21, 2022, entitled: Oxitec in California: Community Engagement, Participation, and Consultation by Delta Mosquito and Vector Control District and Oxitec.

6. Public Hearing:

Mr. Greg Gomez, the President of the Board of Trustees opened the public hearing at 4:41 P.M. on Wednesday June 8, 2022. No members of the public were present. Mr. Gomez closed the public hearing.

7. Resolution 2022-03

Following discussion, it was moved by Greg Gomez, seconded by Belen Gomez and the Board members unanimously approved Resolution 2022-03.

8. Resolution 2022-04:

Following discussion, it was moved by Belen Gomez, seconded by Kevin Caskey and the Board members unanimously approved Resolution 2022-04.

9. 2022-2023 Fiscal Budget:

Following discussion, it was moved by Rosemary Hellwig, seconded by Linda Gutierrez and the Board members unanimously approved the 2022-2023 Fiscal Budget.

10. Resolution 2022-05:

Following discussion, it was moved by Larry Roberts, seconded by Linda Gutierrez and the Board members unanimously approved Resolution 2022-05.

11. Board Member Comments:

The Board members briefly discussed items regarding expansion and/or relocation of the District and the Engineering Report of the previous Assessment.

12. Future Agenda Items:

The Board members indicated they would like to discuss the topic of the District's expansion and/or relocation on the next agenda in July 2022.

13. Adjournment:

It was moved by Kevin Caskey, seconded by Belen Gomez, and the Board members unanimously approved to adjourn the meeting of the Delta MVCD's Board of Trustees at 5:07 p.m.

Dr. Mustapha Debboun, Recording Secretary

CLAIM #	PAYEE	DESCRIPTION	Budget Line Item	AMOUNT
36625	PAUL RAPER	Vector Control Tech II		1,654.86
36626	ADRIAN SIFUENTES	Vector Control Tech II		1,696.01
36627	ESMERALDA ANDRADE-BEDOLLA	Vector Control Tech I		972.97
36628	MIGUEL BALLESTEROS	Vector Control Tech II		1,450.48
36629	ZACKERY BARRAGAN	Laboratory Tech I		972.97
36630	CHRISTIAN FLORES	Vector Control Tech I		1,063.88
36631	ALEJANDRA GILL	Laboratory Tech I		1,203.26
36632	EDGAR GUZMAN	Project Tech I		972.95
36633	REBECCA HARLIEN	Vector Control Tech I		823.83
36634	MERRITT HORNING	Vector Control Tech I		876.14
36635	ALYSIA INGRIM	Vector Control Tech I		1,136.35
36636	DOLORES MALDONADO	Laboratory Tech I		945.68
36637	JAKE MALDONADO	Vector Control Tech I		972.95
36638	JUAN PABLO ORTEGA	Laboratory Tech II		1,596.95
36639	BRENDA RODRIGUEZ VIVAR	Laboratory Tech I		1,061.27
36640	CARLOS RODRIGUEZ	Vector Control Tech I		1,034.49
36641	RYAN SPRATT	Vector Control Tech I		1,052.50
36642	DAVID TOWNSEND	Vector Control Tech I		972.95
36643	DANIEL VILLARREAL	Vector Control Tech I		118.20
36644	KORY WILSON	Vector Control Tech I		1,177.72
36645	DELTA VECTOR CONTROL DIST - EFTPS	Social Security/ Medicare/ Federal Income Tax		5,435.88
36646	DELTA VECTOR CONTROL DIST - EFTPS	State Income Tax		459.83
36647	DELTA VECTOR CONTROL DIST - EFTPS	CalPERS Retirement		\$1,373.46
		TOTAL PAYROLL		\$29,025.58
36648	AMERICAN INCORPORATED	AC Service	Building/Yard	542.50
36649	CITY OF VISALIA	Utilities	Utilities	129.77
36650	CITY OF VISALIA	Alam Permit Renewal Application	Professional Services	15.60
36651	HOME DEPOT	Polar board, Lumber fee	Building/Yard	158.73
36652	SMITH PROMOTIONS	DMVCD hat embroidery	Uniforms	329.84
36653	TF TIRE & SERVICE	1 Tire, Recycling fee	Auto Supplies	148.76
36654	VALLEY INDUSTRIAL & FAMILY MEDICAL GROUP	1 Seasonal Pre-employment exam	Professional Services	125.00
		TOTAL BILLS		\$1,450.20
		TOTAL BOARD ORDER #42		\$30,475.78

CLAIM #	PAYEE	DESCRIPTION	Budget Line Item	AMOUNT
36655	AUTOZONE	T12-Clutch bushing,Master cylinder/T15-Lighting control/T5,T27Fan clutch,wiper blades	Auto Supplies	300.17
36656	COMCAST BUSINESS	Internet	Telephone/cellphones	347.36
36657	CALIFORNIA DEPT OF PUBLIC HEALTH	Recertification Fee - 5 Employees	Continuing Ed	865.00
36658	LOWES	Paint, Essick 2400-sq ft	Building/Yard	857.17
36659	LOZANO SMITH	Board minutes advice, counsel regarding public commentary	Professional Services	225.00
36660	PACIFIC WEST	Monthly Service Contract	Maint Contract	250.00
36661	SOUTHERN CALIFORNIA EDISON	Utilities	Utilities	2,550.50
36662	TEAMBUILDERS, INC	Fly over Visalia, Farmersville, Exeter and Goshen (Company name change-new check needed)	Professional Services	\$6,189.00
36663	WEST COAST BIO-TECH	Waste Disposal	Lab Supplies	140.00
		TOTAL BILLS		\$11,724.20
		TOTAL BOARD ORDER #43		\$11,724.20

CLAIM #	PAYEE	DESCRIPTION	Budget Line Item	AMOUNT
36664	PAUL RAPER	Vector Control Tech II		1,654.86
36665	ADRIAN SIFUENTES	Vector Control Tech II		1,745.45
36666	ESMERALDA ANDRADE-BEDOLLA	Vector Control Tech I		1,070.54
36667	MIGUEL BALLESTEROS	Vector Control Tech II		1,450.49
36668	ZACKERY BARRAGAN	Laboratory Tech I		1,070.54
36669	CHRISTIAN FLORES	Vector Control Tech I		1,182.08
36670	ALEJANDRA GILL	Laboratory Tech I		1,140.90
36671	EDGAR GUZMAN	Project Tech I		1,070.54
36672	REBECCA HARLIEN	Vector Control Tech I		1,078.54
36673	MERRITT HORNING	Vector Control Tech I		1,070.54
36674	ALYSIA INGRIM	Vector Control Tech I		1,318.94
36675	DOLORES MALDONADO	Laboratory Tech I		1,180.86
36676	JAKE MALDONADO	Vector Control Tech I		1,070.54
36677	JUAN PABLO ORTEGA	Laboratory Tech II		1,596.95
36678	BRENDA RODRIGUEZ VIVAR	Laboratory Tech I		1,168.12
36679	CARLOS RODRIGUEZ	Vector Control Tech I		932.09
36680	RYAN SPRATT	Vector Control Tech I		796.27
36681	DAVID TOWNSEND	Vector Control Tech I		1,070.54
36682	KORY WILSON	Vector Control Tech I		1,297.82
36683	DELTA VECTOR CONTROL DIST - EFTPS	Social Security/ Medicare/ Federal Income Tax		5,760.54
36684	DELTA VECTOR CONTROL DIST - EFTPS	State Income Tax		500.16
36685	DELTA VECTOR CONTROL DIST - EFTPS	CalPERS Retirement		1,457.35
		TOTAL PAYROLL		\$30,684.66
36686	ADAPCO			\$42,797.20
		Vectobac, VLX Vectolex, Fyfanon	19661.54 Chemical	
		A1 Super Duty Mist Sprayer, A1 Trail Rated Boss w/ 25 Gal Tank	23135.66 Capital - Assessment	
36687	CAL WATER	Utilities		184.32
36688	EMD			2,811.95
		VOIP phone system	430.00 Maint Contract	
		Monthly Billing - July	2381.95 Telephone/Cellphones	
36689	FRESNO OXYGEN	Dry Ice Pellets		228.43
36690	LINXUP	GPS		859.57
36691	MISSION LINEN			1,529.04
		Uniforms	1218.49 Clothing	
		Janitorial	310.55 Janitorial	
36692	PURE SUN	Solar Panel Cleaning		165.00
36693	SO CAL GAS	Utilities		44.44
36694	UPS	Late Payment Fee - Customs Charges		10.68
36695	VALLEY PACIFIC	Fuel		6,200.16
36696	WEST COAST BIO-TECH	Waste Disposal		140.00
		TOTAL BILLS		\$54,970.79
		TOTAL BOARD ORDER #44		\$85,655.45

June Special Bill

Board Order No. 45
Consent Calendar Exhibit V

VOUCHER	PAYEE	DESCRIPTION	Budget Line Item	AMOUNT
36697	CALPERS	CEPPT Strategy 2 Contribution		\$50,000.00
			<i>Total Bills</i>	\$50,000.00
			<i>Total Board Order #45</i>	\$50,000.00

July Payroll

VOUCHER	PAYEE	DESCRIPTION	Budget Line Item	AMOUNT
36765	DEBBOUN, MUSTAPHA	MANAGER		9,234.37
36698	BEAR-JOHNSON, MIR	ASSISTANT MANAGER		6,552.32
36699	ALVAREZ, RICK	VECTOR CONTROL SUPERVISOR		5,746.27
36700	ARRIAGA, ERICK	COMMUNITY EDUCATION & OUTREACH COORDINATOR		4,432.66
36701	CARDENAS, HECTOR	OPERATIONS PROGRAM MANAGER		5,937.67
36702	CHAGOLLA, COURTNEY	BIOLOGIST		4,605.92
36703	COULTER, KAYLA	ADMINISTRATIVE ANALYST		4,107.14
36704	FERGUSON, BRYAN	VECTOR CONTROL TECHNICIAN III/MECHANIC		4,969.57
36705	FERGUSON, BRYAN	VECTOR CONTROL TECHNICIAN III/MECHANIC (OVERTIME)		71.48
36706	GOMEZ, MARY ELLEN	ADMINISTRATIVE ASSISTANT		4,677.21
36707	GRIPPIN, CRYSTAL	SCIENTIFIC PROGRAM MANAGER		4,464.50
36708	HARLIEN, PAUL	FOREMAN		5,553.85
36709	NAKATA, MARK	BIOLOGIST		5,735.84
36710	RUIZ, BRYAN	VECTOR CONTROL TECHNICIAN III		5,756.58
36711	RUIZ, BRYAN	VECTOR CONTROL TECHNICIAN III (OVERTIME)		275.86
36712	SANCHEZ, MARIO	VECTOR CONTROL TECHNICIAN III/MECHANIC		4,334.85
36713	SANCHEZ, MARIO	VECTOR CONTROL TECHNICIAN III/MECHANIC (OVERTIME)		92.79
36714	TROUPIN, ANDREA	BIOLOGIST		5,347.77
36715	VALDIVIAS, JAVIER	BIOLOGIST		5,441.79
36716	GREG GOMEZ	TRUSTEE PAYROLL - QUARTERLY		277.05
36717	BELEN GOMEZ	TRUSTEE PAYROLL - QUARTERLY		184.70
36718	MIKE CAVANAGH	TRUSTEE PAYROLL - QUARTERLY		92.35
36719	LINDA GUTTIERREZ	TRUSTEE PAYROLL - QUARTERLY		277.05
36720	ROSEMARY HELLWIG	TRUSTEE PAYROLL - QUARTERLY		277.05
36721	KEVIN CASKEY	TRUSTEE PAYROLL - QUARTERLY		277.05
36722	LARRY ROBERTS	TRUSTEE PAYROLL - QUARTERLY		277.05
		<i>Sub-Total Full-Time and Trustee Payroll</i>		\$89,000.74
36723	VSP	Vision Plan Premium		545.39
36724	DELTA DENTAL PLAN	Dental Plan Premium		1,528.96
36725	LINCOLN FINANCIAL GROUP	Life/STD & LTD Insurance		1,309.30
36726	DELTA VECTOR CONTROL DIST - EFTPS	CalPERS Health Insurance Premium		26,119.67
36727	DELTA VECTOR CONTROL DIST - EFTPS	Social Security/ Medicare/ Federal Income Tax	Employee 71% - District 29%	35,066.82
36728	DELTA VECTOR CONTROL DIST - EFTPS	State Income Tax	Employee 100%	5,914.57
36729	DELTA VECTOR CONTROL DIST - EFTPS	CalPERS Retirement	Employee 40% - District 60%	20,989.76
36730	DELTA VECT CONT DIST	Flex Benefit Plan	Employee 100%	1,174.96
36731	ICMA RETIREMENT TRUST	Deferred Retirement Trust	Employee 77% - District 23%	3,387.03
		<i>Total for Full-Time Payroll Taxes & Benefits</i>		\$ 185,037.20
36732	PAUL RAPER	Vector Control Tech II		1,769.39
36733	ADRIAN SIFUENTES	Vector Control Tech II		1,867.52
36734	ESMERALDA ANDRADE-BEDOLLA	Vector Control Tech I		972.95
36735	MIGUEL BALLESTEROS	Vector Control Tech II		1,705.48
36736	ZACKERY BARRAGAN	Laboratory Tech I		972.95
36737	ALEJANDRA GILL	Laboratory Tech I		1,203.26
36738	EDGAR GUZMAN	Project Tech I		972.97
36739	ALYSIA INGRIM	Vector Control Tech I		1,100.60
36740	REBECCA HARLIEN	Vector Control Tech I		978.97
36741	BRENDA RODRIGUEZ VIVAR	Laboratory Tech I		1,107.46
36742	CARLOS RODRIGUEZ	Vector Control Tech I		1,034.49

July Payroll

Board Order No. 1
Consent Calendar Exhibit VI

36743	CHRISTIAN FLORES	Vector Control Tech I			1,063.86
36744	DAVID TOWNSEND	Vector Control Tech I			972.97
36745	DOLORES MALDONADO	Laboratory Tech I			1,039.85
36746	JAKE MALDONADO	Vector Control Tech I			972.97
36747	JUAN PABLO ORTEGA	Laboratory Tech II			1,757.33
36748	KORY WILSON	Vector Control Tech I			1,177.72
36749	MERRITT HORNING	Vector Control Tech I			924.69
36750	RYAN SPRATT	Vector Control Tech I			1,065.98
36751	DELTA VECTOR CONTROL DIST - EFTPS	Social Security/ Medicare/ Federal Income Tax			5,792.00
36752	DELTA VECTOR CONTROL DIST - EFTPS	State Income Tax			530.30
36753	DELTA VECTOR CONTROL DIST - EFTPS	CalPERS Retirement			1,719.20
				<i>Sub-Total for Payroll Taxes & Benefits</i>	<i>\$30,702.91</i>
				<i>Total Full-Time, Seasonal and Trustee Payroll & Benefits</i>	<i>\$215,740.11</i>
36754	EMD NETWORKING	VOIP Phone System		Telephone/Cellphones	430.00
36755	HOME DEPOT	Bulk wire, Trash bags		Building/Yard	28.57
36756	KAST & COMPANY	Advertisement in Good Life Magazine July/August 2022		Advertising	475.00
36757	METTLER TOLEDO RAININ	Additional Payment- Tips		Lab Supplies	1059.02
36758	OFFICE DEPOT	Tape labeler, Expo markers, Binders		Office Supplies	40.70
36759	SMART & FINAL				686.96
		Air freshener, Hand sanitizer, Tissues, Paper towels	39.75	Janitorial	
		Sugar, Yeast	647.21	Assessment- Lab	
36760	SO CAL EDISON	Utilities		Utilities	4457.72
36761	ULINE	Transfer Pipette		Lab Supplies	106.03
36762	US BANK				3569.14
		Zoho Corp - Professional	460.00	Subscriptions	
		Google - Suites	209.60	Subscriptions	
		SOVE - Institutional Membership	500.00	Subscriptions	
		City of Fresno Airport - Parking	48.00	Travel	
		Uline - FT-31 Sensitivity Solution, FT-32 Fit Test Solution	75.58	Operational	
		CA Dept of Pesticide Regulations Licensing - Hector Cardenas, Paul Harlien	220.00	Continuing Education	
		El Tarasco Mexican Restaurant	41.87	Travel	
		Hard Core 4X4 - Door straps, Doors, Mirrors	507.62	Auto Supplies	
		Carid.com - Evaporators	57.95	Auto Supplies	
		Hemostat Laboratories - 1L Bovine Blood	107.75	Lab Supplies	
		Indeed	90.00	Professional Services	
		Siptrunk Inc. - Efax	269.15	Telephone	
		Amazon - Ladles	99.60	Operational	
		Amazon - Razor Wire	111.58	Building/Yard	
		Intuit - Payroll System	650.00	Subscriptions	
		FilterBuy - AC Filters	120.44	Building/Yard	
36763	VWR - Avantor	Gloves, 50ml tubes, Rack		Lab Supplies	736.19
36764	Walmart	Finance Charge		Misc. Expense	2.21
				<i>Total Bills</i>	<i>\$11,591.54</i>
				<i>Total Board Order #1</i>	<i>\$227,331.65</i>

4. STAFF REPORT

DELTA MOSQUITO & VECTOR CONTROL DISTRICT

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REPORT OF THE MANAGER JUNE 2022

I. Water and Weather

The temperature increased throughout the month of June. The Delta Mosquito and Vector Control District (DMVCD) Weather Station reported an average high temperature of 94.8°F with an average low of 63.9°F and 0.09 inches of rainfall. The National Oceanic and Atmospheric Administration 1981-2010 seasonal averages for high and low temperatures in June were 88.8°F and 61.5°F respectively, with average rainfall of 0.13 inches.

Water storage at Pine Flat Reservoir decreased to 483,165 acre-feet by the end of June. By June 30, 2022, Pine Flat Reservoir's inflow had decreased to 948 cubic feet per second (CFS) and its release increased significantly to 5,484 CFS. The Lake Kaweah Reservoir had less water than the previous month with 87,437 acre-feet on June 30, 2022. Lake Kaweah's inflow decreased, showing 75 CFS and its release was increased to 1,105 CFS.

II. Narrative

June began with changes to the High Trap Count (HTC) Program. Esmeralda Andrade (Urban Zone operator 14) and Rebecca Harlien (Urban Zone operator 16) have been re-assigned as the HTC inspectors for 2022. They will also be assisting in Zone 14 Urban inspections. The floater employee, Merrit Horning, who previously assisted any Urban Zone Technician that requested additional assistance, has been reassigned to Zone 16. Urban staff began inspecting neglected pools from our fly-over list. While analyzing pool imagery, 493 pools have been identified as having a potential problem. The neglected pool list has been designated as Zones 13, 14, 15, 16, and 17. The fly-over coverage area included Visalia, Exeter, and Farmersville. Operations have made modifications to the 1st and 2nd inspection door hangers which allows residents to self-report their neglected swimming pools or hot tubs using a google voice number. Resident self-reporting will require an image of the swimming pool or hot tub and the door hanger placed at the residence with the address of the location.

On June 22 and 23, Mr. Dennis Candito, a representative from Adapco assisted Operations in completing ULV calibrations for two Duramist foggers. Both units have been calibrated for the product Fyfanon EW which is a Malathion based product. The equipment is currently calibrated to treat a 300-foot swath width at 10 miles per hour (MPH) at a flow rate of 6.3 ounces per minute.

Field operations received 114 service requests for the month of June. Service requests consist of a vector control technician inspecting the reported property for any standing water that can breed mosquito larvae. During this time, the technician uses an integrated vector management strategy to reduce any mosquito-breeding found. In addition, technicians use this opportunity to educate residents on mosquito breeding prevention, and how to protect themselves from mosquito bites. Field staff completed a total of 4,728 mosquito inspections throughout the District including rural and urban locations. Staff conducted 1,743 larval applications. Storm drain operations continued for the month of June. Operations treated 12,604 storm drains in relation to streets, parks, commercial complexes, and parking lots. Storm drains are treated using a 30-day residual product, Altosid WSP, and re-inspection occurs monthly.

The 2008 Go-4 Interceptor III vehicle was sent to auction on May 25, 2022, on Govdeals.com which is a liquidity service marketplace. The vehicle was sent to auction due to its safety concerns which had a potential to roll over and cause injury to an employee. It was at auction from May 25, 2022, to June 3, 2022, and was sold to a public member from Soledad, CA for \$2,125.00. The Govdeals received payment from the buyer on June 8, 2022, and retrieved the vehicle at the District on June 15, 2022. The District will receive the check of \$2,125.00 within 21 to 28 days from June 15, 2022.

Operations received the A1 Super Duty and A1 Boss Unit, equipment for wide area liquid larvicide spraying, the week of June 6, 2022. The A1 Boss unit has been calibrated and custom mounted by our shop Foreman, Mr. Paul Harlien on the ARGO vehicle for applications. The A1 Super Duty will be calibrated early July for correct droplet characterization for Wide Area Larviciding. On June 14, 2022, Miguel Ballesteros, Technician II attended the All-Terrain Vehicle/Utility Terrain Vehicle (ATV/UTV) training hosted by Consolidated Mosquito Abatement District located in Parlier, California.

Operations repaired trucks (T-1 and T-5) which both had a fuel pump malfunction. The T-20 clutch system was replaced due to malfunctioning slave cylinder and T-50 Idle valve control was replaced to control proper revolutions per minute (RPM). New doors have been installed for T-15 which is our storm drain vehicle that allows the driver for a more efficient treatment access, Figure 1.



Figure 1. T-15 has received new doors to better facilitate storm drain treatments.

Routine mosquito surveillance continued throughout June. A total of 28,918 mosquitoes were collected across 1,624 trap nights. The District-wide average of 17.8 mosquitoes per trap night for June is 32.2% lower than the previous 5-year average of 26.3, but 79.1% higher than the 2021 average of 9.9 mosquitoes per trap night. The

top three mosquito species caught in June were *Culex quinquefasciatus* at 76.0%, followed by *Aedes aegypti* at 13.4% and *Cx. tarsalis* at 6.6%.

Mosquito-borne disease testing for West Nile virus (WNV), St. Louis Encephalitis virus (SLEV), and Western Equine Encephalitis virus (WEEV) continued in June. The DMVCD tested 693 mosquito samples and 1 bird carcass in June, with 15 samples positive for WNV. So far in 2022, 15 mosquito samples out of 1,214 samples tested were positive for WNV. Of the WNV positive mosquito samples, 13 were collected from Visalia, 1 from Dinuba, and 1 from a rural area between Dinuba and Visalia.

There were 15 technician and homeowner mosquitofish requests in June and 419 mosquitofish were distributed. A total of 841 mosquitofish fry were produced in June. Routine fish hatchery maintenance took place weekly during June.

A total of 44 mosquito larvae samples were brought to the laboratory for processing. Susceptible *Cx. quinquefasciatus*, *Cx. tarsalis*, and *Ae. aegypti* colonies were maintained for insecticide resistance testing.

Digital and printed versions of the 100th year Anniversary Celebration announcement invitations have been completed with the new staff photo for 2022. List of all invitees has been created with some receiving physical invites, and most receiving email invites. The date has been changed from October 1, 2022, to October 8, 2022.

We attended 10 events in June, i.e., two Rawhide baseball games, three Farmers Markets, Summer Movie night in Dinuba and gave a presentation during the Military Officers Association of America (MOAA) monthly luncheon on June 24, 2022. June was also the first time we attended the local flea market, in the Visalia Sales Yard, as our first step to improve our outreach and education for the Spanish speaking Hispanic Communities. A card with a QR code was created to use at events to allow the public to sign-up to receive notifications from the District with its updates.

Mosquito species flashcards were created to be attached on the operation technicians' ID badges to use when communicating with the residents during inspections.

There were 117 service requests in June:

2022 Service Request Summary

2022	Fish	Inspection	Mosquito	Source	Other	Total
January	0	0	0	5	0	5
February	2	0	7	7	0	16
March	4	0	7	14	0	25
April	12	0	10	17	0	39
May	15	6	9	23	0	53
June	10	43	28	36	0	117
Total	43	49	61	102	0	255

III. Vector and Disease Surveillance

Delta MVCD Summaries

Humans: There were no human cases of an arbovirus reported by the local public health department for June.

Birds: One dead bird was tested in June. So far, zero out of six dead birds have tested positive in 2022.

Mosquitoes: A total of 693 mosquito samples were tested in June. Twelve mosquito samples were positive for WNV. A total of 1,214 mosquitoes have been tested so far in 2022.

State Surveillance:

Humans: No human cases have been reported in 2022 as of June 30, 2022.

Birds: In June, 11 dead birds tested positive for WNV. So far, 12 out of 532 dead birds have tested positive in 2022.

Mosquitoes: In June, 82 new mosquito samples tested positive for WNV. So far, 87 mosquito samples out of 10,162 have tested positive for WNV.

IV. Expenditures & Revenues – 2021/22

TOTAL BUDGET \$4,437,260.50

EXPENDITURES – July 1, 2021 – June 30, 2022

Salaries	\$2,736,517.13
Services & Supplies	\$974,682.03
Tax Admin Fee	\$68,497.00
Capital	\$478,249.55
Long Term Debt	\$117,828.06
TOTAL EXPENDITURES	\$4,375,773.77

REVENUE RECEIVED – July 1, 2021 – June 30, 2022

July	\$137.48
August	\$0
September	\$12,309.21
October	\$35,667.25
November	\$0
December	\$2,379,114.09
January	\$290,119.86
February	\$0
March	\$10,513.35
April	\$1,247,001.75
May	\$378,415.05

June*	
TOTAL REVENUE TO DATE	\$4,353,278.04

V. Time Sheet Summary

Month	Available Work Hrs	Sick Hrs Used	Total Hrs Available for Work	Pct. Of Hrs Avail for Work
July	5,376	119.25	5,256.75	97.79
August	5,808	210.00	5,598.00	96.40
September	5,712	134.50	5,577.50	97.65
October	4,200	105.50	4,094.50	97.49
November	2,584	40.00	2,544.00	98.46
December	1,920	60.00	1,860.00	96.88
January	2,720	178.50	2,541.50	93.44
February	2,720	16.00	2,704.00	99.42
March	3,864	38.00	3,826.00	99.02
April	4,712	108.50	4,603.50	97.70
May	6,160	108	6,052.00	98.24
June	6,160	102.5	6,057.50	98.33

The District has a vacation policy that requires 24-hour notice in order to ensure the operational integrity of the workforce. Sick leave for doctor, dentist and/ or family medical necessity also requires advance notice- in so much as it is possible. Illness is unplanned and therefore unscheduled. Attendance records for the current year are shown in the table.

*June revenue not available as of **07/08/2022**

5. ENTERPRISE FLEET MANAGEMENT (EFM)

6. DISPOSITION OF SURPLUS VEHICLE

7. FLAT BED PURCHASE FOR A1 SUPERDUTY APPLICATIONS



CM RD Truck Body RD R/RL CARGO LIGHT

Jacobson Trailers

Location

Fowler, CA

Year

2022

Hitch Type

MSRP

~~\$6,855~~

Trailer World Price

\$4,632 Cash Price 4,394⁵ + Tax 4,789.45

8. DISTRICT EXPANSION/RELOCATION

9. BOARD MEMBER COMMENTS

10. FUTURE AGENDA ITEMS

11. ADJOURNMENT