

Delta Mosquito & Vector Control District

Conlin Reis
District Manager

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

Valeria Ortega
Admin. & Fiscal Coordinator

Benjamin Sperry
Operations Program Manager

www.DeltaMVCD.gov

Bryan Ferguson
Foreman

Andrea Troupin
Scientific Program Manager

Erick Arriaga
Community Education &
Outreach Coordinator



Delta Mosquito and Vector Control District Regular Board Meeting Agenda

Date: Wednesday November 12th, 2025, at 4:30 PM

Location: 1737 West Houston Ave, Visalia CA, 93291

[Remote Meeting Link](#)

1. Roll Call

2. Public Forum (Limited to three minutes per speaker)

- 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.
- For items on the agenda, the public is invited to make comments during the public comment period.
- 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.
- If there are more than five (5) people wishing to comment, then time will be divided equally between all people wishing to speak, so that everyone has an opportunity to address the Board.
- Public comments may be submitted via email to publiccomments@deltamvcd.gov

3. Introduction of New Operations Leads/ Reorganization Review

The General Manager will introduce the newly-hired Operational Leads and discuss the recent reorganization efforts:

Residential Operations Lead: Lisa Salgado

Municipal and Commercial Operations Lead: Jorge Perez

Rural Properties Operations Lead: Carlos Rodriguez

Agricultural Operations Lead: John McGrew

4. Consent Calendar ACTION

- October Minutes

- b. Checks for Ratification
 - c. Checks for Approval
 - d. Financial Reports/Quarterly Investment Report
-

4. Abatement Hearing: ACTION

The Board of Trustees will conduct a public hearing pursuant to California Health and Safety Code §§2060–2067 to consider a declaration of public nuisance regarding conditions at the Ivanhoe Public Utility District’s sewer treatment facility and associated fields.

Delta Mosquito and Vector Control District staff is working with Ivanhoe Public Utility District to develop a Memorandum of Understanding addressing operational practices and site improvement projects to reduce or eliminate mosquito production at the facility.

If the Board determines that a nuisance exists, it may declare the conditions to constitute a public nuisance and direct the General Manager to take abatement actions as authorized by law, including the potential assessment of related costs or fees under the Health and Safety Code.

5. Manager’s Report

The General Manager will report on items of Delta Mosquito and Vector Control District (DMVCD) operational and laboratory interest.

6. Budget Adjustment for Operational Reorganization and Technology Improvement Salaries—Office Expense and Subscriptions ACTION

The Board will consider a transfer of \$13,000 from the Salaries Budget Line to the Subscriptions and Office Expenses Budget Lines. This amount will cover office and technology purchase and licensing associated with the organizational restructuring.

7. Modified Winter Work Schedule (Optional Four-Tens) ACTION

The Board of Trustees will consider authorizing an optional modified work schedule for the winter period beginning December 1 through early February, depending on field conditions. The schedule would allow eligible employees to work four ten-hour days (4×10s) during periods focused on long-form projects, including SOP development, training materials, and program planning.

During this period, employees may elect to waive the unpaid 30-minute meal period and instead continue their standard short rest breaks throughout the day to support comfort during extended work hours. This modified schedule is intended only for indoor or clerical project work and will not apply during field operations periods, during which all employees will follow standard daily schedules.

The modified schedule will be implemented as a pilot program for the 2025–2026 winter season, after which the Board may determine whether to adopt it as standing policy or discontinue it based on operational outcomes.

8. ~~NIDUS, V.1 Closeout Presentation/Phase 2 Development Plan~~ ACTION

~~Benjamin Sperry will present on the recently finished first version of the Nidus application for fieldwork as well as present the proposal for the next phase, which focuses on the unmaintained swimming pool workflow. The Board will consider actions authorizing the General Manager to approve the Nidus V4 completion certificate and the Phase 2 Contract.~~ **Withdrawn (Agenda Listing/Action Error)**

9. Tulare County Account Signers ACTION

The Board will consider an update to the Tulare County account signers.

10. California CLASS/Resolution 26-04 ACTION

The Board will discuss the removal of funds from Tulare County to California CLASS, which is currently scheduled for Mid-January. The Board will consider a resolution clarifying the time line for removal, updating associated financial procedures in alignment with current fiscal oversight policy, and clarifying TriCounties Bank as our depository of record for transfer into California CLASS.

Resolution 26-04

11. Board of Trustees Member Comments

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

12. Future Agenda Items

The Board of Trustees members will have a chance to add to the future Agenda items if they choose to.

13. Adjournment ACTION

Adjourn Meeting of the Board of Trustees to reconvene on November 12, 2025, at 4:30 p.m. in the Delta Mosquito and Vector Control District Boardroom, 1737 W. Houston Ave., Visalia, CA.

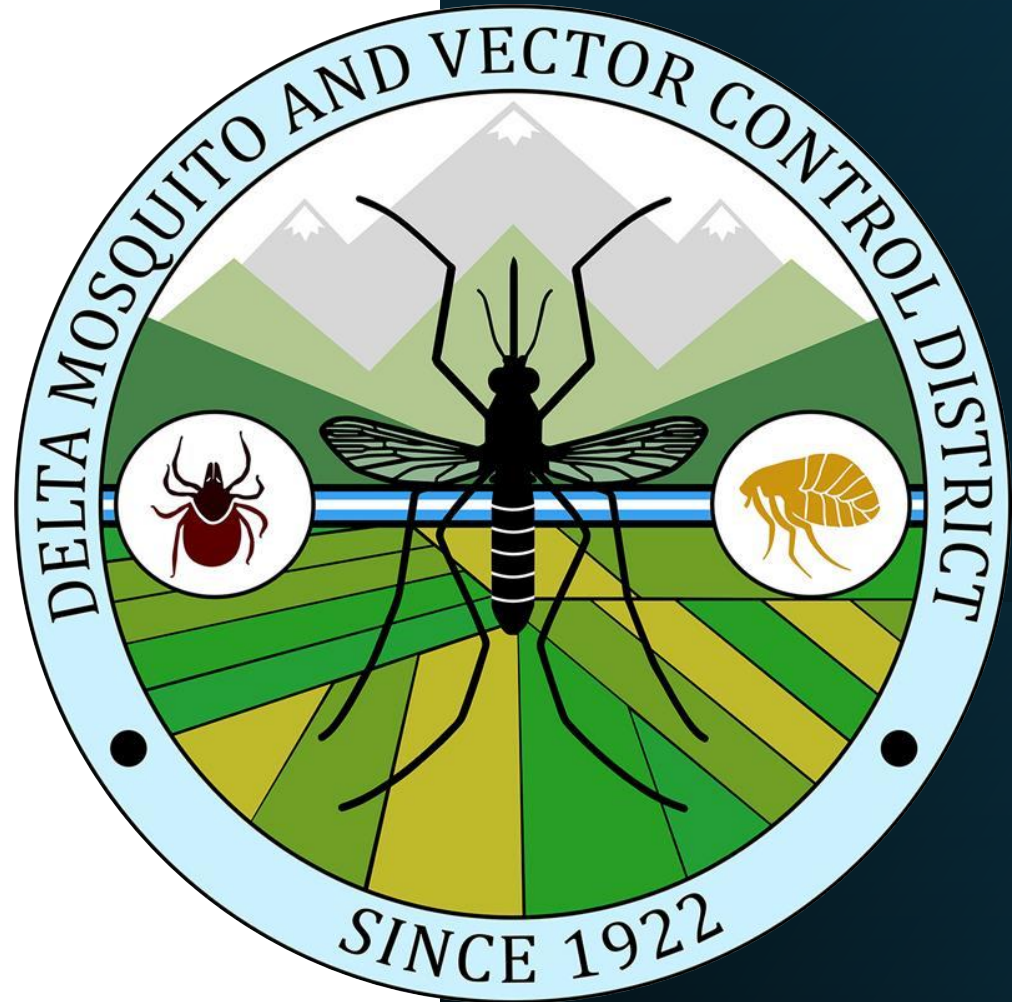
***Note:** Items designated for information are appropriate for Board action if the Board wishes to act.*

***ADA Compliance:** In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Delta Mosquito and Vector Control District at (559) 732-8606. Notification at least 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility. (Government Code §54954.2(a)).*

***Remote Participation Disclaimer:** This meeting may be accessed remotely through the link provided. The District does not guarantee uninterrupted or error-free remote access, and technical difficulties may occur. In the event of such issues, the Board meeting will continue as scheduled at the noticed physical location.*

Ivanhoe PUD Abatement Hearing

Nov 12, 2025



Background



- 56 Treatments this year (121 gal BVA and 28 gal BTI)
- 50% increase over last year
- Requires weekly visits
- Loss of control due to emergent vegetation

Challenges:

- Emergent vegetation prevents proper inspection.
- Emergent vegetation blocks treatments from reach mosquitoes.
- Conditions cause rapid spread and proliferation of emergent vegetation.
- Leaking grinder causes persistent pooling with difficult access.

Images from Nov 7 and 12, 2025



Recommendation to the Board

Recommendation

- Find this Ivanhoe PUD facility to be a public nuisance.

Resulting Actions

- Cost share via billing for pesticide (~\$3,500 per year) until essential Best Management Practices (BMPs) are implemented.
- Establish an MOU outlining required improvements and ongoing maintenance to reduce mosquito production.
- Statutory civil penalties are waived, and labor and other operational costs are suspended while the partner is cooperative and progressing on BMPs; staff may initiate tiered cost recovery if BMPs are not completed or mosquito production remains excessive.
- Delta will support Ivanhoe PUD in obtaining assistance or approvals from state or other agencies as needed to expedite the required corrections.

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Delta Mosquito and Vector Control District

Minutes of the Board of Trustees – Wednesday, October 8, 2025, Start: 4:30 p.m.

1. Roll Call:

Present: Trustee Roberts, Trustee Caskey, Trustee Burchett, Trustee Guttierrez, Trustee Hellwig

Absent: Trustee Gomez, Trustee Berger

Staff Present: Conlin Reis, General Manager; Valeria Hernandez, Administrative & Fiscal Coordinator;
Andrea Troupin, Scientific Program Manager; Alysia Davis, Vector Control Operations Analyst

2. DMVCD Employee of the Quarter:

Alysia Davis, Vector Control Operations Analyst, was recognized as the Employee of the Quarter by the General Manager and the Board of Trustees.

(No formal action required; presentation only.)

3. Public Forum:

No members of the public were present in person or online, and no public comments were received.

4. Consent Calendar:

- a. September Minutes
- b. Checks for Ratification
- c. Checks for Approval
- d. Financial Reports

Following minimal discussion, it was moved, seconded, and passed unanimously to approve the consent calendar as presented.

Motion: Trustee Burchett

Second: Trustee Roberts

5. Manager's Report:

This September 2025 Manager's Report for the Delta Mosquito and Vector Control District (DMVCD) highlights a reduction in disease activity despite a moderate increase in mosquito populations, which is typical for late summer to early fall. Key activities included recruitment for administrative and operations positions, with Valeria Hernandez being hired as the Administrative and Fiscal Coordinator. The shop completed sales of T-4 and T-35 and is preparing further surplus items. Operations focused on suppressing late-season mosquitoes, with West Nile virus activity remaining low, but vector abundance rising due to agricultural flooding and neglected pools. The storm drain issue is under investigation for improved management next year. Recruitment for lead roles and Vector Control Specialists is underway. Outreach efforts included a STEM event, website updates, and a presentation to the Woodlake City Council. The Laboratory reported 59,177 mosquitoes collected, with 57 WNV positive samples. There were 7 human WNV cases, 1 asymptomatic WNV case, and 1 dengue travel case in Tulare County for September 2025.

6. Reimbursement Disclosure Report:

The General Manager reported that there were no reimbursements to disclose for the 2024–2025 fiscal year.

It was noted that this item will be moved to the August agenda for future years.

(No action required.)

7. CDPH Cooperative Agreement:

The Board reviewed and approved the annual Cooperative Agreement with the California Department of Public Health (CDPH) for ongoing vector-borne disease surveillance and program support.

Motion: Trustee Burchett

Second: Trustee Roberts

Unanimously approved.

8. California CLASS Update:

No update was available at this time. This item will be revisited at the November Board meeting.

(Discussion only.)

9. Board of Trustees Comments:

Trustee Burchett reported that he successfully presented to the Woodlake City Council on behalf of the District.

10. Future Agenda Items:
No additional items were requested.

11. Adjournment:
The meeting of the Board of Trustees was adjourned at 5:03 p.m.

Motion: Trustee Burchett
Second: Trustee Caskey
Unanimously approved.

Conlin Reis, Recording Secretary

Approved by the Board of Trustees on: _____

BOARD PRESIDENT

Signature: _____ Date: _____

Printed Name: _____

BOARD SECRETARY

Signature: _____ Date: _____

Printed Name: _____

33.33%

4:01 PM

11/07/25

Accrual Basis

Delta Mosquito & Vector Control District Budget Comp by Categ. Payroll

July through October 2025

	Jul - Oct 25	Budget	% of Budget
Ordinary Income/Expense			
Expense			
5-ALL · Salaries and Benefits			
50000 · Payroll Expenses	864,884.82	2,323,010.00	37.2%
50001-2 · Social Sec and Medicare Emp			
50001 · Payroll Expenses MEDICARE DIST	12,505.20	33,684.00	37.1%
50002 · PR Liabilities - SOC SEC - DIST	53,470.46	141,803.00	37.7%
50001-2 · Social Sec and Medicare Emp - Other	1,054.59	0.00	100.0%
Total 50001-2 · Social Sec and Medicare Emp	67,030.25	175,487.00	38.2%
501 · PERS - OPEB	0.00	0.00	0.0%
502 · PERS - CEPPT (Pension Trust)	0.00	0.00	0.0%
511 · Retirement- District			
511.1 · Retirement- District UAL	257,506.00	266,167.00	96.7%
511 · Retirement- District - Other	57,781.25	0.00	100.0%
Total 511 · Retirement- District	315,287.25	266,167.00	118.5%
513 · Workers Comp Insurance	0.00	84,625.00	0.0%
514 · Unemployment	1,054.39	17,200.00	6.1%
516-518 · Life, Dental, Vision			
516 · Life Insurance -Lincoln	5,306.17	16,180.00	32.8%
517 · Dental Insurance	6,396.94	20,050.00	31.9%
518 · Vision Insurance	2,044.74	6,979.00	29.3%
516-518 · Life, Dental, Vision - Other	0.00	0.00	0.0%
Total 516-518 · Life, Dental, Vision	13,747.85	43,209.00	31.8%
519 · Health Insurance			
519.1 · Employer FSA Contribution	2,424.97	7,000.00	34.6%
519.2 · Retiree Insurance and Admin	1,839.72	3,840.00	47.9%
519 · Health Insurance - Other	157,661.24	499,186.04	31.6%
Total 519 · Health Insurance	161,925.93	510,026.04	31.7%
Total 5-ALL · Salaries and Benefits	1,423,930.49	3,419,724.04	41.6%
Total Expense	1,423,930.49	3,419,724.04	41.6%
Net Ordinary Income	-1,423,930.49	-3,419,724.04	41.6%
Net Income	-1,423,930.49	-3,419,724.04	41.6%

33.33%

4:11 PM

11/07/25

Cash Basis

Delta Mosquito & Vector Control District
Budget Comp by Categ. Cap Outlay
 July through October 2025

	Jul - Oct 25	Budget	% of Budget
Ordinary Income/Expense			
Expense			
62900 · Tax Admin Fee	0.00	3,605.00	0.0%
7400ALL · Other Charges			
803 · Lease Expense	58,941.03	143,402.00	41.1%
Total 7400ALL · Other Charges	58,941.03	143,402.00	41.1%
8000ALL · Fixed Assets			
702 · Vehicles - Capital Expense	29,861.80	147,067.76	20.3%
703 · Shop Equip. - Capital Expense	0.00	30,000.00	0.0%
704 · Office Equip. - Capital Expense	0.00	25,000.00	0.0%
706 · Lab Equip. - Capital Expense	0.00	0.00	0.0%
Total 8000ALL · Fixed Assets	29,861.80	202,067.76	14.8%
Total Expense	88,802.83	349,074.76	25.4%
Net Ordinary Income	-88,802.83	-349,074.76	25.4%
Other Income/Expense			
Other Expense			
801 · Bldg & Yard Imp. - Capital Exp	753.60	238,551.00	0.3%
Total Other Expense	753.60	238,551.00	0.3%
Net Other Income	-753.60	-238,551.00	0.3%
Net Income	-89,556.43	-587,625.76	15.2%

33.33%

4:08 PM

11/07/25

Accrual Basis

Delta Mosquito & Vector Control District
Budget Comp by Categ., Services
July through October 2025

	Jul - Oct 25	Budget	% of Budget
Ordinary Income/Expense			
Expense			
6-All · Services and Supplies			
60100 · Spray Material	74,269.92	285,000.00	26.1%
60200 · Uniforms	3,786.45	8,483.00	44.6%
60300 · Lab Supplies			
60300.1 · Lab Surveillance	19,578.49	35,634.81	54.9%
60300 · Lab Supplies - Other	216.31	108,158.51	0.2%
Total 60300 · Lab Supplies	19,794.80	143,793.32	13.8%
60301 · Fish Supplies	1,539.33	8,749.10	17.6%
60400 · Sprayer Supplies & Repairs	6,281.62	17,749.00	35.4%
60401 · Operational	7,765.14	3,800.00	204.3%
60500 · Janitorial Supplies & Service	1,947.18	4,200.00	46.4%
60600 · Maintenance Contracts	17,357.19	73,000.00	23.8%
60700 · Building/Yard Supplies & Maint			
60700.1 · Building Maintenance	15,080.79	10,485.00	143.8%
60700.2 · Yard Maintenance	0.00	560.00	0.0%
60700 · Building/Yard Supplies & Maint - Other	0.00	11,045.00	0.0%
Total 60700 · Building/Yard Supplies & Maint	15,080.79	22,090.00	68.3%
60800 · Utilities	21,607.65	60,000.00	36.0%
60900 · Insurance - Liability	0.00	120,811.00	0.0%
61000 · Office Supplies	1,490.28	11,000.00	13.5%
61100 · Travel Expenses	0.00	35,170.00	0.0%
61200 · Vehicle Supplies & Maint	8,001.06	40,000.00	20.0%
61300 · Fuel & Oil	34,136.79	65,000.00	52.5%
61400 · Telephone & Cell Phone	7,526.32	23,100.00	32.6%
61500 · GPS	3,353.04	18,060.00	18.6%
61700 · Subscriptions	15,354.45	34,426.00	44.6%
61800 · Continuing Education	1,437.00	7,400.00	19.4%
61900 · Professional Services			
619.1 · Prof. Serv - Medical/Bckgrd Chk	500.00	3,850.00	13.0%
619.2 · Bank Service Charges	632.92		
619.6 · Legal Fees	0.00	3,000.00	0.0%
619.8 · Accounting/Auditor	5,000.00	12,700.00	39.4%
619.9 · Aerial Services	3,000.00	14,000.00	21.4%
61900 · Professional Services - Other	15,342.93	26,347.00	58.2%
Total 61900 · Professional Services	24,475.85	59,897.00	40.9%
62100 · Misc. Expense	1,893.42	4,650.00	40.7%
62200 · Name Logo & Celebration	0.00	0.00	0.0%
62300 · Safety Supplies	56.60	3,500.00	1.6%
62600 · Dues	26,645.00	25,000.00	106.6%
62800 · Public Relations	517.71	15,000.00	3.5%
Total 6-All · Services and Supplies	294,317.59	1,089,878.42	27.0%
Total Expense	294,317.59	1,089,878.42	27.0%
Net Ordinary Income	-294,317.59	-1,089,878.42	27.0%
Net Income	-294,317.59	-1,089,878.42	27.0%

4:27 PM

11/07/25

Accrual Basis

Delta Mosquito & Vector Control District
Checks and Payments for Ratification
October 8 through November 1, 2025

Type	Date	Num	Name	Memo	Amount
Oct 8 - Nov 1, 25					
Liability Check	10/14/2025		QuickBooks Payroll Service	Created by Payroll Service on 10/10/...	-62,570.99
Liability Check	10/24/2025		QuickBooks Payroll Service	Created by Payroll Service on 10/23/...	-757.99
Liability Check	10/29/2025		QuickBooks Payroll Service	Created by Payroll Service on 10/28/...	-57,250.45
Check	10/10/2025		Navia Benefit Solutions	Navia Ben Flex October	-200.00
Check	10/10/2025		Tri County Bank	Analysis / Treasury Charges October	-93.43
Check	10/10/2025		CITY OF VISALIA	Online Payment 8882225432	-178.19
Check	10/23/2025		E.D.D.	Sept 30th EDD payment DE88	-1,054.59
Liability Check	10/23/2025	E101625-005	DVCD - Michael W. Alburn	94-6000565 QB Tracking # 1362191...	-140.92
Liability Check	10/23/2025	E101625-006	CA SDU-ExpertPay	Order ID BDA24001476, Order ID: V...	-92.50
Liability Check	10/28/2025	E103025-026	DVCD - Michael W. Alburn	94-6000565 QB Tracking # 1804311...	-20,878.04
Liability Check	10/28/2025	E103025-027	E.D.D.	698-1691-6 QB Tracking # 1804491...	-3,301.33
Liability Check	10/28/2025	E103025-028	Pub Emp Ret System		-12,913.88
Liability Check	10/28/2025	E103025-029	Cal PERS Supplemental Income 45...	Plan ID 452679	-1,218.20
Liability Check	10/28/2025	E103025-030	P E R S		-40,684.04
Liability Check	10/15/2025	E101525-031	CA SDU-ExpertPay	Order ID BDA24001476, Order ID: V...	-310.12
Liability Check	10/28/2025	E103025-031	CA SDU-ExpertPay	VFL260136	-187.50
Liability Check	10/13/2025	E101530-032	DVCD - Michael W. Alburn	94-6000565 QB Tracking # -161111...	-21,518.72
Liability Check	10/28/2025	E103025-032	Delta Dental		-1,546.60
Liability Check	10/13/2025	E101530-033	E.D.D.	698-1691-6 QB Tracking # -1609828...	-3,284.31
Liability Check	10/31/2025	E103025-033	DVCD - Michael W. Alburn	94-6000565 QB Tracking # -479740...	-8,052.09
Liability Check	10/16/2025	E101525-034	Cal PERS Supplemental Income 45...	Plan ID 452679	-1,218.20
Liability Check	10/31/2025	E103025-034	E.D.D.	698-1691-6 QB Tracking # -4795767...	-1,123.42
Liability Check	10/20/2025	E101525-035	Pub Emp Ret System		-12,671.21
Liability Check	10/20/2025	E101525-036	VSP - Vision Service Plan	Billing for October VSP Invoice 9629...	-447.58
Liability Check	10/21/2025	E101525-037	Lincoln Financial Group	Billing for November	-1,342.55
Bill Pmt -Check	10/15/2025	1188	Azelis	3011001157	-9,820.80
Bill Pmt -Check	10/15/2025	1189	EMD Networking Services, Inc.		-280.75
Bill Pmt -Check	10/15/2025	1190	SCI Consulting Group		-13,175.00
Bill Pmt -Check	10/15/2025	1193	Valley Pacific Petroleum Serv		-4,237.48
Bill Pmt -Check	10/15/2025	1195	AutoZone Inc		-135.62
Bill Pmt -Check	10/15/2025	1196	Enterprise FM Trust	Acct#605532	-10,815.53
Paycheck	10/15/2025	1197	BRYAN W. RUIZ		-3,262.81
Paycheck	10/15/2025	1198	Landon McGill		-2,427.82
Paycheck	10/15/2025	1199	Ryan T. Spratt		-1,365.16
Bill Pmt -Check	10/20/2025	1202	Vectorborne Disease Account	ATT: Margaret Kerrigan	-1,189.00
Bill Pmt -Check	10/30/2025	1203	California Special District Association		-9,665.00
Bill Pmt -Check	10/30/2025	1204	Cline's Business Equip., Inc.		-44.26
Bill Pmt -Check	10/30/2025	1205	Pacific West Controls, Inc.		-250.00
Bill Pmt -Check	10/30/2025	1206	Valley Pacific Petroleum Serv		-3,328.91
Bill Pmt -Check	10/30/2025	1207	West Coast Bio-Tech		-200.00
Paycheck	10/30/2025	1208	BRYAN W. RUIZ		-3,262.82
Paycheck	10/30/2025	1209	Landon McGill		-2,427.84
Paycheck	10/30/2025	1210	Ryan T. Spratt		-1,954.20
Bill Pmt -Check	10/31/2025	1211	AAA Overhead Door		-9,520.00
Bill Pmt -Check	10/30/2025	1212	Azelis	3011001157	-39,419.31
Bill Pmt -Check	10/30/2025	1213	Fresno Oxygen		-857.50
Bill Pmt -Check	10/30/2025	1214	Uni First		-821.57
Paycheck	10/31/2025	1215	BRYAN W. RUIZ		-10,278.98
Paycheck	10/31/2025	1216	Landon McGill		-2,796.41
Paycheck	10/31/2025	1217	Mario A. Sanchez		-4,443.16
Paycheck	10/31/2025	1218	Theodore L McGill		-3,611.88
Oct 8 - Nov 1, 25					-392,628.66

QuickBooks Payroll Services

Sent: 10/28/2025

Subject: Details of Funds to be Withdrawn

Actual funds to be withdrawn:	
Direct Deposit	\$57250.45

Total payment	\$57250.45

to be withdrawn from TriCounties - Rev.

Payroll Run Summary for 10/30/2025:

Paychecks	Direct Deposit
Total	57,250.45
E103025-0Alejandra Gill	2,248.16
E103025-0Alysia S Davis	2,279.66
E103025-0Andrea J. Troupin	3,565.20
E103025-0Benjamin D Sperry	3,486.67
E103025-0Brenda Rodriguez-Vivar	2,115.76
E103025-0Bryan K Ferguson	3,447.28
TOPRINT BRYAN W. RUIZ	0.00
E103025-0Carlos Palacios	1,706.05
E103025-0Carlos Rodriguez	2,457.99
E103025-0Conlin D Reis	5,605.22
E103025-0Daniel Gasca	535.78
E103025-0Erick Arriaga	3,024.92
E103025-0Fatima Hidalgo	1,440.81
E103025-0Jake Maldonado	1,796.25
E103025-0Jesus Solano	1,002.03
E103025-0John McGrew	1,151.58
E103025-0Jorge Perez	898.61
E103025-0Juan Pablo Ortega	2,898.27
TOPRINT Landon McGill	0.00
E103025-0Laura Ramos	1,458.31
E103025-0Lisa Salgado	1,515.99
E103025-0Marco A Martinez	2,295.76
E103025-0Mario A. Sanchez	2,878.46
E103025-0Mark T Nakata	3,221.01
TOPRINT Ryan T. Spratt	0.00
E103025-0Theodore L McGill	2,183.29
E103025-0Valeria Ortega	2,509.77
E103025-0Yajaira R Godinez	1,527.62

QuickBooks Payroll Services

Sent: 10/23/2025

Subject: Details of Funds to be Withdrawn

Actual funds to be withdrawn:	
Direct Deposit	\$757.99

Total payment	\$757.99

to be withdrawn from TriCounties - Rev.

Payroll Run Summary for 10/27/2025:

Paychecks	Direct
	Deposit
Total	757.99
E101625-0Aaron Fredrick	267.88
E101625-0Arturo Garcia	29.90
E101625-0Joshua Malone	288.81
E101625-0Kory Wilson	171.40

Modified 4 paychecks.

QuickBooks Payroll Services

Sent: 10/10/2025

Subject: Details of Funds to be Withdrawn

Actual funds to be withdrawn:	
Direct Deposit	\$62570.99

Total payment	\$62570.99

to be withdrawn from TriCounties - Rev.

Payroll Run Summary for 10/15/2025:

Paychecks	Direct Deposit
Total	62,570.99
E101525-0Aaron Fredrick	983.80
E101525-0Alejandra Gill	2,248.16
E101525-0Alysia S Davis	2,279.65
E101525-0Andrea J. Troupin	3,565.19
E101525-0Arturo Garcia	1,207.01
E101525-0Benjamin D Sperry	3,486.66
E101525-0Brenda Rodriguez-Vivar	1,958.60
E101525-0Bryan K Ferguson	3,447.30
TOPRINT BRYAN W. RUIZ	0.00
E101525-0Carlos Palacios	1,586.56
E101525-0Carlos Rodriguez	2,457.98
E101525-0Conlin D Reis	5,605.20
E101525-0Daniel Gasca	535.77
E101525-0Erick Arriaga	3,024.90
E101525-0Fatima Hidalgo	1,341.47
E101525-0Jake Maldonado	1,392.39
E101525-0Jesus Solano	1,114.53
E101525-0John McGrew	1,050.77
E101525-0Jorge Perez	1,133.50
E101525-0Joshua Malone	1,015.18
E101525-0Juan Pablo Ortega	2,898.27
E101525-0Kory Wilson	1,377.41
TOPRINT Landon McGill	0.00
E101525-0Laura Ramos	1,458.30
E101525-0Lisa Salgado	1,493.88
E101525-0Marco A Martinez	2,138.59
E101525-0Mario A. Sanchez	2,878.47
E101525-0Mark T Nakata	3,221.02
TOPRINT Ryan T. Spratt	0.00
E101525-0Theodore L McGill	2,183.30
E101525-0Valeria Hernandez Navarro	2,509.75
E101525-0Yajaira R Godinez	1,411.11
E101525-0Zackery M Barragan	1,566.27

Delta Mosquito & Vector Control District

Conlin Reis
District Manager

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Valeria Ortega
Admin. & Fiscal Coordinator

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Benjamin Sperry
Operations Program Manager

Bryan Ferguson
Foreman

Andrea Troupin
Scientific Program Manager

Erick Arriaga
Community Education &
Outreach Coordinator



REPORT OF THE MANAGER OCTOBER 2025

I. Water and Weather

The Delta Mosquito and Vector Control District (DMVCD) Weather Station reported an average high temperature of 76.8°F with an average low of 52.8°F and 2.49 inches of rainfall as of October 31, 2025. The National Oceanic and Atmospheric Administration 1991-2020 seasonal averages for high and low temperatures in October were 77.8°F and 52.3°F respectively, with average rainfall of 0.55 inches. Water storage at Pine Flat Reservoir increased to 264,712 acre-feet as of October 31, 2025. Pine Flat Reservoir's water inflow rate is 599 cubic feet per second (CFS) while its release is 145 CFS. Lake Kaweah Reservoir storage increased to 20,273 acre-feet. Lake Kaweah's water inflow rate is 74 CFS and its release is 18.8 CFS as of October 31, 2025.

II. Narrative

Manager's Summary (Conlin Reis, General Manager)

The month of October has seen a continued decrease in disease activity, with still mild to high abundance in key areas. Much of the efforts this month were focused on the operations reorganization project, with extensive interviews and assessments for 39 candidates for the new operations positions. After an intensive couple of weeks, the final candidates were chosen (see Operations Report). The District has initiated a comprehensive SOP (standard operating procedures) overhaul, intended to cover all aspects of District operations including administration, operations, and surveillance/lab operations. This is a daunting task, but sets to build on a commitment to continuity and flexibility of staff to meet various operational needs.

Board Communications

The Board received communications from two members of the public on 10/28 and 10/29 that were critical of the recent reorganization.

[Hiring Report](#), Shared with Board Members, individually, 10/28 (Printed copy available upon request).

Shop (Bryan Ferguson, Foreman)

For the month of October, we received our new 100-gallon spray unit mounted on a skid that will be utilized in the field for herbicide and oil treatments.

We were able to resolve an issue of not tracking correctly with our Verizon GPS camera system by working with a member of the Verizon Connect support.

We received and inventoried our parts room for upcoming services for our fleet vehicles.

We had no major issues or breakdowns with our fleet.

The rural crew continued to stay busy in the field as the season slowed down but continued to find breeding in the dairy pits as well as sewer farms and packing house retention ponds.

Combined in total for the month of October, the 6 rural zone operators performed 1675 inspections and 429 treatments.

Operations (Benjamin Sperry, Operations Program Manager)

In October, the District completed its major operational restructuring and recruitment effort. The process resulted in the appointment of four Operations Leads and four Vector Control Specialists, establishing a full and balanced team to guide the program forward. John McGrew now leads Agricultural Operations, Lisa Salgado leads Residential Operations, Carlos Rodriguez leads Rural Operations, and Jorge Perez leads Municipal Operations. Supporting them are Vector Control Specialists Ryan Sprat, Mario Sanchez, Marco Martinez, and Jesus Solano. The recruitment and assessment process proved effective overall, revealing several opportunities for improvement that will be incorporated into future hiring cycles.

Field operations continued throughout the month with sustained attention to dairies, large retention basins, and neglected swimming pools, where late-season activity remains concentrated. Although evening temperatures have steadily decreased, mosquitoes are still present, particularly in warmer microhabitats. Technicians are maintaining pressure on these areas to minimize overwintering populations and reduce the foundation for next year's emergence.

District surveillance data show that vector abundance, while tapering, remains close to or below the three-year average (Figure 3). Virus activity, in contrast, continues to remain very low across the District (Figure 2). The Vector Index is tracking well below seasonal norms (Figure 1), and no resurgence of West Nile virus has been observed. These trends indicate that earlier control efforts were successful in interrupting transmission and that fall operations are holding the line effectively.

Service requests have declined from midseason peaks but continue at a steady pace, reflecting both residual mosquito activity and continued community engagement. Field staff remain responsive to each report, using them as opportunities to verify sources and reinforce preventive practices with residents.

Looking ahead, the District will shift focus toward end-of-season review and preparation for winter operations. Staff will evaluate the performance of this year's control methods, particularly in storm drain management, and begin developing recommendations for process improvements. With the new leadership structure in place and lessons from this season fresh in mind, the District is positioned to enter 2026 with stronger organization, refined methods, and a clear operational direction.

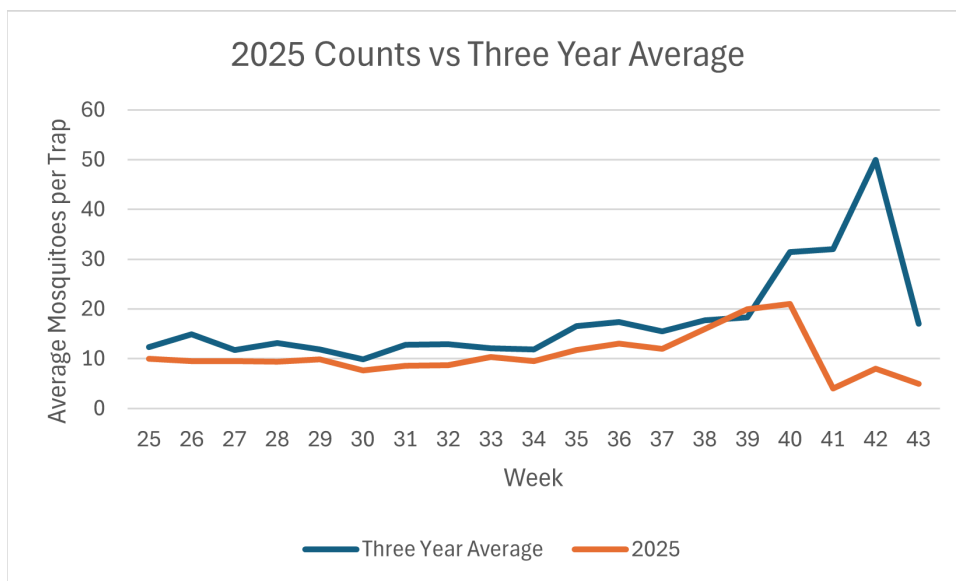


Figure 1: 2025 average counts per trap compared to the three-year average of average counts per trap.

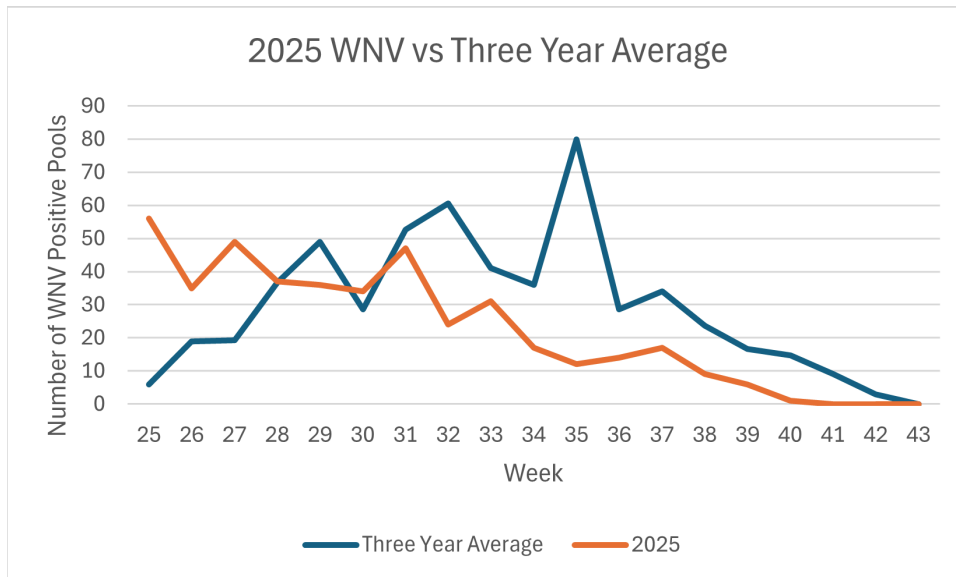


Figure 2: 2025 WNV positive pools compared to the three year average positive pools by week.

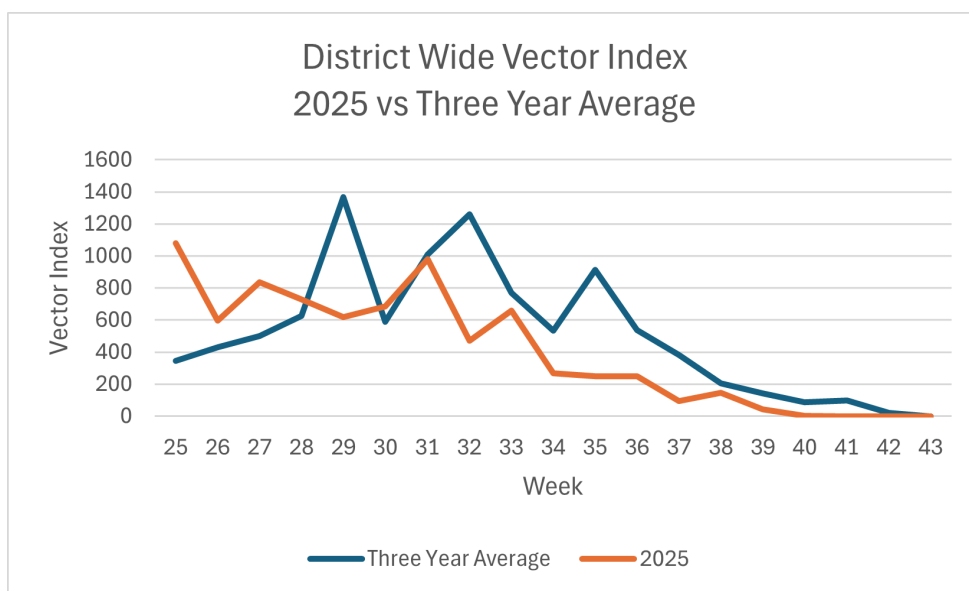


Figure 3: 2025 District wide Vector Index compared to the three year average positive pools by week.

Outreach (Erick Arriaga, Community Education and Outreach Coordinator)

In October, DeltaMVCD outreach continued in the district with several outreach events and presentations. The District took part in National Night Out in Dinuba, sharing mosquito prevention tips and updates with residents.

The District Manager attended the Leaders of Tomorrow event at Mt. Whitney High School, where he spoke with sophomores about community involvement and the importance of local public health work.

The outreach team also visited Divisadero Middle School and Green Acres Middle School, presenting to seven classes in total. The team—including the Outreach Coordinator, the Scientific Program Manager, a Biologist, and two Field/Lab Technicians—led hands-on demonstrations and discussions about mosquito biology and how the District works to keep the community safe.

The Operations Program Manager gave a morning presentation to the Exeter Breakfast Lions Club, offering an update on this year's mosquito season for both the City of Exeter and the wider district.

The month wrapped up with the Annual Senior Open House in Visalia, one of the District's most popular fall events, with a great turnout and lots of interest from attendees. Staff shared prevention materials and answered questions to help residents stay protected through the cooler months.

Laboratory (Andrea Troupin, Scientific Program Manager)

Traps are set throughout the District in Visalia, Woodlake, Farmersville, Delft Colony, London, Orosi, Lemon Cove, Elderwood, Elbow Creek, Cutler, London, Seville, Peral, Ivanhoe, Kings River, Sequoia Fields, Calgro, Yettem, Dinuba, Exeter, Traver, Kings River, and Goshen.

A total of 45,155 mosquitoes were collected across 1,911 trap nights in October 2025. The district-wide average of 23.6 mosquitoes per trap night for October 2025 was 39.3% lower than the previous 5-year average of 38.9% and 30.1% lower than the October 2024 average of 33.8 mosquitoes per trap night for the same time. The top 4 mosquito species caught in October 2025 were *Culex quinquefasciatus* at 62.4%, *Aedes aegypti* at 32.4%, *Culex stigmatosoma* at 3.4%, and *Culex tarsalis* at 0.8%. The top 3 mosquito species caught in October 2024 were *Culex quinquefasciatus* at 77.9%, *Aedes aegypti* at 17.6% and *Cx. stigmatosoma* at 3.3%. For the month of October, there were 7 WNV positive samples, 0 SLEV positive samples, and 0 samples that were both positive with WNV and SLEV out of 868 pools tested. Positive mosquito samples were collected from Visalia, Goshen, and Exeter. One dead bird was collected, tested, and was negative. No kissing bugs were reported to the district in October 2025.

There were 93 technician requests and 5 homeowner requests for mosquitofish in October 2025 to distribute 2,347 and 135 fish, respectively. In October 2024, there were 11 technician and homeowner requests for mosquitofish to distribute 264 fish. Approximately 1,414 mosquitofish fry were produced in October 2025. In October 2024, there were 769 mosquitofish fry produced.

2025 Service Request Summary

2025	Mosquitofish	Inspection	Mosquito	Source	Bird	Pool	Total
January	0	4	0	0	0	0	4
February	1	2	0	0	0	0	3
March	1	6	1	0	0	0	8
April	14	34	14	17	0	0	79
May	2	155	8	8	1	38	212
June	13	168	70	29	2	39	321
July	20	163	69	20	3	18	293
August	6	123	50	12	0	16	207
Total	57	655	212	86	6	111	1,197

III. Vector and Disease Surveillance

Delta MVCD Summaries:

Humans: For October 2025, there were no human disease cases in Tulare County. Year to date, there are 7 human WNV cases, 1 asymptomatic WNV case, and 1 dengue travel case in Tulare County.

Birds: 1 bird was tested in October and it was negative. As of October 31, 2025, there are 8 positive bird samples out of 20 birds tested.

Mosquitoes: As of October 31, 2025, 5,067 mosquito samples have been tested, and 625 samples are positive for WNV while 0 samples are positive for SLEV.

State Surveillance:

Humans: As of October 31, 2025, 85 human cases of WNV from 19 counties and 0 cases of SLEV from 0 counties have been reported.

Birds: As of October 31, 2025, 151 dead birds from 21 counties tested positive for WNV.

Mosquitoes: As of October 31, 2025, 2,730 mosquito samples from 27 counties have tested positive for WNV. Also, 105 samples from 3 counties tested positive for SLEV.

Column 1	Column 2	Column 3	🔗 Column 4	Column 5	🔗 Column 6				
Item	Budget Category	Purpose	Price (ea)	Link	Item Total	Total w/o tax	Transfer to		
Desk	Office Expense	Admin & CEOC Workstation	\$341.49	Amazon Link	\$682.98	\$11,315.46	Office Expense	\$9,439.44	
Desktop PC	Office Expense	SPM Workstation	\$939.00		\$939.00		Subscription	\$2,559.00	
Desktop PC	Office Expense	Lead Workstation	\$341.00	Amazon Link	\$1,364.00				
Office Chair	Office Expense	Lead Workstation	\$62.86	Amazon Link	\$251.44				
Keyboard/Mouse	Office Expense	Lead Workstation	\$32.99	Amazon Link	\$131.96	Reorganization Impact on Salaries			
Display Monitor *	Office Expense	Lead Workstation	\$189.00	BH Photo	\$1,134.00	-\$52,711			
iPads**	Office Expense	Lead Workstation	\$449.00	New Amazon	\$1,796.00				
Ipad keyboard/mice	Office Expense	Specialist	\$25.00	Keyboard/Mouse	\$100.00				
Google Workspace Licenses (38X employees, -EO	Subscriptions	VCS/ Leads			\$2,559.00	Proposed Shift: \$13,000			
Work Desks	Office Expense	VCS/ Leads	\$1,454.97	Wayfair Desk	\$2,909.94	\$10,000--Office Expense			
Business Cards 250ct	Office Expense	Leads	\$32.53		\$130.12	\$3000--Subscriptions			
					\$0.00				
					\$0.00				
					\$0.00				
					\$0.00				

**DELTA MOSQUITO AND VECTOR CONTROL DISTRICT
RESOLUTION NO. 26-04**

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE DELTA MOSQUITO AND VECTOR
CONTROL DISTRICT CLARIFYING THE PROCESS FOR TRANSFER AND HOLDING OF DISTRICT
FUNDS FOLLOWING WITHDRAWAL FROM THE TULARE COUNTY TREASURY AND
INCORPORATING DISTRICT POLICY 1086 – FISCAL OVERSIGHT**

WHEREAS, the Tulare County Treasury currently holds the funds of the Delta Mosquito and Vector Control District (“District”) in Fund No. 712, “Delta Mosquito and Vector Control District,” and issues warrants on the District’s behalf; and

WHEREAS, the District previously adopted Resolution No. 25-05, later revised, authorizing withdrawal of its funds from the Tulare County Treasury pursuant to Health & Safety Code Section 2077 and designating California CLASS as the primary investment depository; and

WHEREAS, the District also maintains a Tri Counties Bank Government Account, which meets all standards for public depositories required under Government Code Sections 53600 et seq. and 53630 et seq.; and

WHEREAS, the District now wishes to clarify the process by which funds withdrawn from Tulare County shall be transferred, invested, and held between its California CLASS investment accounts and Tri Counties Bank Government Account; and

WHEREAS, the District and Tulare County have mutually agreed that the withdrawal and transfer of funds from County Fund 712 shall occur at the end of December 2025, at which time Tulare County shall abolish Fund 712 and establish a new holding fund solely for the deposit of ongoing property-tax and other revenue receipts, to be transferred periodically to the District thereafter.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Delta Mosquito and Vector Control District as follows:

1. Authorized Depositories

The District Treasurer is authorized to manage and maintain District funds using California CLASS and Tri Counties Bank Government Accounts as qualified public depositories consistent with *Health & Safety Code § 2077(a)(5)* and applicable Government Code provisions.

2. Withdrawal and Transition Timeline

The District shall complete the withdrawal and transfer of all funds from Tulare County Fund 712 by December 31, 2025, or as soon thereafter as practicable. Tulare County shall, upon completion, close Fund 712 and establish a new holding fund for subsequent tax and revenue deposits.

3. Incorporation of Fiscal Oversight Policy

District Policy 1086 – Fiscal Oversight is hereby incorporated by reference and shall govern all cash-handling, investment, disbursement, authorization, and financial reporting procedures under

this Resolution. The policy meets the requirements of *Health & Safety Code § 2077 and Government Code §§ 53600–53630 and shall be maintained and updated as necessary to remain current with law and best practice.*

4. **Reporting Requirements**

The District Treasurer shall continue to provide quarterly or more frequent financial reports to the Board of Trustees detailing account balances, receipts, disbursements, and the District's overall financial condition.

5. **Relationship to Prior Resolutions**

This Resolution clarifies and supplements **Resolution 25-05 (as revised)** and does not modify any other previously adopted resolution.

PASSED AND ADOPTED by the Board of Trustees of the Delta Mosquito and Vector Control District this **12th day of November, 2025**, by the following vote:

Trustee	Yes	No	Abstain	Absent
Greg Gomez	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Linda Guttierrez	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rosemary Hellwig	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Larry Roberts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kevin Caskey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lori Berger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Michael Burchett	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNED:

Greg Gomez, President, Board of Trustees

Linda Guttierrez, Secretary, Board of Trustees