

TWAIN HARTE COMMUNITY SERVICES DISTRICT

WATER – SEWER – FIRE – PARK
22912 Vantage Pointe Drive, Twain Harte, CA 95383
Phone (209) 586-3172 Fax (209) 586-0424

REGULAR MEETING OF THE BOARD OF DIRECTORS THCSD CONFERENCE ROOM 22912 VANTAGE POINTE DR., TWAIN HARTE April 8, 2026 - 9:00 A.M.

NOTICE: This meeting will be accessible via ZOOM for virtual participation.

- Videoconference Link: <https://us02web.zoom.us/j/87256408371>
- Meeting ID: 872 5640 8371
- Telephone: (669) 900-6833

AGENDA

The Board may take action on any item on the agenda.

1. Call to Order

2. Pledge of Allegiance & Roll Call

3. Reading of Mission Statement

4. Public Comment

Our Board values community involvement and encourages public input on matters of District interest. This time is set aside for comment on matters not listed on the agenda.

5. Correspondence

A. Letter from Special District Leadership Foundation – District of Distinction.

6. Consent Agenda

A. Presentation and approval of financial statements through March 31, 2026.

B. Approval of the minutes of the Regular Meeting held on March 11, 2026.

7. New Business

A. Discussion/action to consider options and fiscal impacts of procuring a Type 6 fire engine.

B. Discussion/action to adopt Resolution #26-08 – Approval of Fiscal Year 2025-26 Fire Fund Budget Adjustment to Procure a Type 6 Fire Engine.

- C. Discussion/action to consider initiating a Local Agency Formation Commission (LAFCO) process to activate lighting and snow removal services.

8. Reports

- A. President and Board member reports.
- B. Fire Chief's report.
- C. Water/Sewer Operations Manager's report.
- D. General Manager's report.

9. Adjourn

HOW TO VIRTUALLY PARTICIPATE IN THIS MEETING

The public can virtually observe and participate in a meeting as follows:

- **Computer:** Join the videoconference by clicking the videoconference link located at the top of this agenda or on our website. You may be prompted to enter your name and email. Your email will remain private and you may enter "anonymous" for your name.
- **Smart Phone/Tablet:** Join the videoconference by clicking the videoconference link located at the top of this agenda OR log in through the Zoom mobile app and enter the Meeting ID# and Password found at the top of this agenda. You may be prompted to enter your name and email. Your email will remain private and you may enter "anonymous" for your name.
- **Telephone:** Listen to the meeting by calling Zoom at (4669) 900-6833. Enter the Meeting ID# listed at the top of this agenda, followed by the pound (#) key.

* NOTE: your personal video will be disabled and your microphone will be automatically muted.

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SUBMITTING PUBLIC COMMENT

The public will have an opportunity to comment before and during the meeting as follows:

- **Before the Meeting:**
 - Email comments to ksilva@twainhartecsd.com, write "Public Comment" in the subject line. In the body of the email, include the agenda item number and title, as well as your comments.
 - Mail comments to Board Secretary: 22912 Vantage Pointe Dr., Twain Harte, CA 95383
- **During the Meeting:**
 - Computer/Tablet/Smartphone: Click the "Raise Hand" icon and the host will unmute your audio when it is time to receive public comment. If you would rather make a comment in writing, you may click on the "Q&A" icon and type your comment. You may need to tap your screen or click on "View Participants" to make icons visible.

Raise Hand Icon: 

Q&A Icon: 

- Telephone: Press *9 if to notify the host that you have a comment. The host will unmute you during the public comment period and invite you to share comments.
- In-Person: Raise your hand and the Board Chairperson will call on you.

PUBLIC COMMENT RULES

- If you wish to speak on an item on the agenda, you are welcome to do so during consideration of the agenda item itself.
- If you wish to speak on a matter that does not appear on the agenda, you may do so during the Public Comment period.
- Persons providing public comment will be limited to five minutes or depending on the number of persons wishing to speak, it may be reduced to allow all members of the public the opportunity to address the Board.
- Except as otherwise provided by law, no action or discussion shall be taken/conducted on any item not appearing on the agenda.
- Public comments must be addressed to the board as a whole through the President. Comments to individuals or staff are not permitted.

MEETING ETIQUETTE

Attendees shall make every effort not to disrupt the meeting. Cell phones must be silenced or set in a mode that will not disturb District business during the meeting.

ACCESSIBILITY

Board meetings are accessible to people with disabilities. In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify the District office 48 hours prior to the meeting at (209) 586-3172.

WRITTEN MEETING MATERIALS

If written materials relating to items on this Agenda are distributed to Board members prior to the meeting, such materials will be made available for public inspection on the District's website: www.twainhartecsd.com



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	05A	ITEM TYPE:	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action <input type="checkbox"/> Both
SUBJECT:	Letter from Special District Leadership Foundation – District of Distinction		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

None.

SUMMARY:

The District has once again been recognized by the Special District Leadership Foundation (SDLF) with the “District of Distinction – Gold” accreditation, reflecting the District’s sustained commitment to fiscal responsibility, transparency, and best practices in operations. The District was first awarded this accreditation in December 2022.

The renewal process includes an independent audit of the District’s policies, management practices, and operations over the past three years. Reviews are conducted by a committee of experienced district controllers, finance directors, and certified general managers. District staff must also demonstrate ongoing training in public governance, ethics, and harassment prevention, and the District must continue to meet established transparency standards, including maintaining an accessible and informative website.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- District of Distinction Award Letter



December 30, 2025

Twain Harte Community Services District
22912 Vantage Pointe Drive
Twain Harte, CA 95383

RE: District of Distinction

Congratulations! Twain Harte Community Services District has successfully completed the District of Distinction Gold Level accreditation through the Special District Leadership Foundation (SDLF).

On behalf of the SDLF Board of Directors, I would like to congratulate your district on achieving this important accreditation. By completing this program, Twain Harte Community Services District has proven its dedication to being fully transparent as well as open and accessible to the public and other stakeholders.

Congratulations and thank you for your dedication to excellence in local government.

Most sincerely,

Sandy Seifert Raffelson
SDLF Board President



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	06A	ITEM TYPE:	<input type="checkbox"/> Discussion <input type="checkbox"/> Action <input checked="" type="checkbox"/> Both
SUBJECT:	Presentation and Approval of Financial Statements through March 31, 2026.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

Receive and approve the financial statements through March 31, 2026.

SUMMARY:

This item presents Fiscal Year (FY) 2025-26 financial statements for all District Funds through March 31, 2026. The target percentage for expenses is 75% of budget. As a general summary of the financial statements:

- Park Fund operating expenses are well under the target. This is primarily due to the fact that most Park Fund expenses occur in the spring and summer season.
- Water Fund operating expenses are currently in line with budget expectations.
- Sewer Fund expenses are below the target percentage, excluding its largest expense (a quarterly wastewater treatment invoice from Tuolumne Utilities District). If that expense was billed monthly, the Sewer Fund would still be under the target percentage at 72% of budget.
- Fire Fund operating expenses are above target percentage by approximately 5%. This is mainly due to large vehicle repair expenses and additional strike team expenses. Overall, the Fire Fund is on target to be at or under budget.
- Admin Fund operating expenses are under budget and are on target to be at or under budget.
- Capital Expenses for Park and Fire Funds are above the target because budgeted capital projects are nearly complete. Likewise, Water and Sewer Funds are below target because most Water and Sewer capital projects are scheduled for the second half of the fiscal year or to roll into next fiscal year.
- Bank balances remain strong and consistent with expectations.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- Operating Expenditure Summary
- Capital Expenditure Summary
- Bank Balances – Including a summary of receipts and disbursements

TWAIN HARTE COMMUNITY SERVICES DISTRICT
BANK BALANCES
As of March 31, 2026

Account	Beginning Balance	Receipts	Disbursements	Transfers	Current Balance
Five Star - Operating	640,121	309,261	(390,354)		559,028
US Bank - Operating	102,233	2,129	(13)		104,350
Five Star - Money Market	2,962,388	9,774	-		2,972,163
CA CLASS - Investment	1,271,608	3,991	-	-	1,275,599
LAIF - Investment	912,401	-	-	-	912,401
TOTAL	\$ 5,888,751	\$ 325,155	\$ (390,367)	\$ -	\$ 5,823,539

25/26 OPERATING EXPENDITURE SUMMARY
As of March 31, 2026

Fund	TOTAL Budget*	YTD Expended	Budget Balance	% Spent (Target 75%)
Park	99,565	64,885	34,680	65.17%
Water	1,230,146	889,317	340,829	72.29%
Sewer	1,154,731	677,896	476,835	58.71%
Fire	1,583,210	1,273,161	310,049	80.42%
Admin	858,667	621,203	237,464	72.35%
TOTAL	\$ 4,926,319	\$ 3,526,462	\$ 1,399,857	71.58%

TWAIN HARTE COMMUNITY SERVICES DISTRICT
25/26 CAPITAL EXPENDITURE SUMMARY
 As of March 31, 2026

Fund	TOTAL Budget*	YTD Expended	Budget Balance	% Spent (Target 75%)
Park	224,500	185,123	39,377	82.46%
Water	949,576	189,677	759,899	19.97%
Sewer	520,755	26,226	494,529	5.04%
Fire	375,062	364,454	10,608	97.17%
Admin		-	-	
TOTAL	\$ 2,069,893	\$ 765,480	\$ 1,304,413	36.98%

Reflects Budget Adjustment



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	06B	ITEM TYPE:	<input type="checkbox"/> Discussion <input type="checkbox"/> Action <input checked="" type="checkbox"/> Both
SUBJECT:	Approval of the Minutes of the Regular Meeting held on March 11, 2026.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

Approve the minutes of the Regular Meeting held on March 11, 2026.

SUMMARY:

The California Government Code and District Policy #5060 (Minutes of Board Meetings) requires the District to keep a record of all its actions. As such, the District's Board Secretary prepared draft minutes for the Board's Regular Meeting held on March 11, 2026, in the format required by Policy #5060. The Board's responsibility is to review and approve the draft meeting minutes.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- Minutes of the Regular Meeting held on March 11, 2026.

TWAIN HARTE COMMUNITY SERVICES DISTRICT
Board of Directors Regular Meeting
March 11, 2026

CALL TO ORDER: Vice President Bohlman called the meeting to order at 9:00 a.m. The following Directors, Staff, and Community Members were present:

DIRECTORS:

President Dearborn
Director Sipperley
Director Bohlman
Director Mannix
Director Michell

STAFF:

Tom Trott, General Manager
Lewis Giambruno, Operations Manager
Neil Gamez, Fire Chief

AUDIENCE:

13 attendees

PUBLIC COMMENT ON NON-AGENDIZED ITEMS:

Todd McNeal, a District resident requested the Board discuss the possibility of establishing a specialty geographic area within the District that could be levied for snow removal services, referencing the Lilac Terrace area on Ridge Road where emergency vehicle access is limited during winter storm events.

PRESENTATIONS:

- A. Recognition of District staff's extraordinary efforts during the recent storms and water supply outage.

The Board and General Manager Trott expressed thanks for exceptional efforts and long hours to provide excellent services to District customers and neighboring agencies during severe winter storms and the resulting water supply outage.

CONSENT AGENDA:

- A. Presentation and approval of financial statements through February 28, 2026.
B. Approval of the minutes of the Regular Meeting held on February 11, 2026.

MOTION: Director Mannix made a motion to accept the consent agenda in its entirety.

SECOND: Director Sipperley

AYES: Sipperley, Mannix, Bohlman, Dearborn

NOES: None

ABSTAIN: None

ABSENT: Mitchell

NEW BUSINESS:

- A. Discussion/action regarding fire service impacts associated with closure of Tuolumne County Station 56.

MOTION: Director Mannix made a motion to authorize the General Manager to send the letter to the Tuolumne County Board of Supervisors outlining the impacts of an unstaffed Station 56 on the District's fire services and presenting potential actions the District may take to protect service to its residents.

SECOND: Director Sipperley

AYES: Sipperley, Mannix, Bohlman, Dearborn, Mitchell

NOES: None

ABSTAIN: None

ABSENT: None

- B. Discussion/action to consider procurement of a Type 6 fire engine.

MOTION: Director Sipperley made a motion directing General Manager Trott to complete a cost analysis of options to procure a Type 6 fire engine, with the possibility of scheduling a special meeting to review the results.

SECOND: Director Dearborn

AYES: Sipperley, Mannix, Bohlman, Dearborn, Mitchell

NOES: None

ABSTAIN: None

ABSENT: None

- C. Discussion/action to adopt Resolution #26-06 – Approval of a Fiscal Year 2025-26 Fire Fund Budget Adjustment to Implement Tablet Command.

MOTION: Director Sipperley made a motion to adopt Resolution #26-06- Approval of a Fiscal Year 2025-26 Fire Fund Budget Adjustment to Implement Tablet Command with the adjustment to the resolution line-item expense as stated by General Manager Trott.

SECOND: Director Mitchell

AYES: Sipperley, Mannix, Bohlman, Dearborn, Mitchell

NOES: None

ABSTAIN: None

ABSENT: None

- D. Discussion/action to adopt Resolution #26-07 – Designation of Applicant's Agent Resolution for Non-State Agencies.

MOTION: Director Mannix made a motion to adopt Resolution #26-07- Designation of Applicant's Agent Resolution for Non-State Agencies

SECOND: Director Sipperley

AYES: Sipperley, Mannix, Bohlman, Dearborn, Mitchell

NOES: None

ABSTAIN: None

ABSENT: None

E. Annual review of Policy #1030 – Communications Policy.

GM Trott provided a general overview of the Policy to the Board for refresher training.

REPORTS:

President and Board Member Reports

- *Director Mannix provided an update that LAFCO hasn't met in several months.*
- *Director Mitchell noted that IRWM was cancelled last month but set to meet this next week.*

Fire Chief Report by Chief Gamez

- *A verbal summary of the written report was provided.*
- *A verbal summary of the written report was provided by CERT's John Buckingham.*

Water/Sewer/Park Operations Report Provided by Operations Manager Giambruno

- *A verbal summary of the written report was provided.*

General Manager Report Provided by General Manager Trott

- *A verbal summary of the written report was provided.*

ADJOURNMENT:

The meeting was adjourned at 11:04 a.m.

Respectfully submitted,

APPROVED:

Kimberly Silva, Board Secretary

Charlotte Bohlman, Vice President



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	07A	ITEM TYPE:	<input type="checkbox"/> Discussion <input type="checkbox"/> Action <input checked="" type="checkbox"/> Both
SUBJECT:	Discussion/action to consider options and fiscal impacts of procuring a Type 6 fire engine.		
RELATION TO STRATEGIC PLAN:	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> Advances Goal/Objective #'s: <u>6.10</u>		

RECOMMENDED ACTION:

Review the financial impacts of purchasing a Type 6 and direct staff to pursue one of the following options:

- Option 0 – Do Nothing
- Option 1 – Procure a Used Type 6
- Option 2 – Procure a Demo Type 6
- Option 3 – Procure a Custom Type 6

SUMMARY:

At the March 11, 2026 Board meeting, the Board expressed interest in procuring a Type 6 fire engine (Type 6) and directed staff to perform a financial analysis to determine feasibility and fiscal impact. The interest in adding a Type 6 engine to its fleet stems from the following:

- Responds quicker than a larger engine and can effectively respond to medical calls (~70% of calls).
- Can respond to unplowed areas in severe snow storms where larger engines cannot.
- Extends life of larger, more expensive Type 1/3 engines and reduces their maintenance and fuel costs.
- Provides opportunity to increase strike team assignments and corresponding revenue and experience.

Type 6 Procurement Options

Three Type 6 procurement options were analyzed. Option 1 involves purchasing a used Type 6 (depends on availability), which would provide a quick, inexpensive option, but may have more mechanical issues, a shorter life span and require modifications to meet the District’s specifications. Option 2 involves purchasing a demo Type 6, which would require minimal modification and can be available by September 2026, but is more expensive than the other options. Option 3 involves the purchase of a custom Type 6, which would perfectly meet the District’s specifications and would be cheaper than Option 2, but would require a potential 2-year lead time. In the absence of strike team revenue, all options would increase Fire Fund operating costs by an estimated \$6,400/year (including savings). Basic information for each option is summarized below.

TYPE 6 PROCUREMENT OPTIONS

	Option 1 - Used	Option 2 - Demo	Option 3 - Custom
Purchase Cost¹	\$348,000	\$457,300	\$418,000
Annual Operating Costs²	\$6,400	\$6,400	\$6,400
Lifespan	12 Years	15 Years	15 Years
Availability	2 Months ³	6 Months ⁴	2 Years

Notes

- 1) Purchase cost includes tax, modifications, delivery and equipment needed to outfit it for service.
- 2) Operating costs include fuel and large engine repair savings from using Type 6 on medical calls.
- 3) Availability of used engine depends on finding one available in the next month.
- 4) Availability of demo engine requires commitment to purchase this month.

Type 6 Net Present Value Analysis

A net present value (NPV) analysis was performed on each Type 6 procurement option to evaluate its value as an investment. An NPV analysis accounts for both the initial cost and ongoing costs and revenue over the life of the investment, assuming inflation (3% in this analysis). If the NPV results in a negative number, the investment will not provide a monetary return and will result in net expenses. If the NPV is positive, the investment will result in a positive monetary return and is deemed a good investment.

As established above, a Type 6 is anticipated to increase Fire Fund costs by \$6,400 per year. However, a Type 6 creates new revenue opportunities if it is used to respond to mutual aid strike team requests. This revenue is only counted as revenue if these strike team assignments are in addition to the strike team assignments the District typically responds to with its larger engines (the 5-year average is 35 days per year). For the purposes of this analysis, three revenue alternatives were considered – (1) revenue related to increasing strike team assignments by 25% (9 days); (2) revenue related to increasing strike team assignments by 50% (18 days); and (3) revenue related to increasing strike team assignments by 75% (26 days). For reference, Mi-Wuk/Sugar Pine Fire Protection District responded to 4 large engine strike team requests and 3 Type 6 strike team requests last year (75% more Type 6 than large engine).

The table below summarizes the NPV analysis and shows that Type 6 procurement only becomes profitable if the Type 6 enables the District to consistently respond to 75% more strike team assignments than normal. With that revenue model, Option 3 (custom Type 6) is most profitable. Analysis details are attached.

SUMMARY – NET PRESENT VALUE (NPV) ANALYSIS

TYPE 6 OPTION	NET PRESENT VALUE		
	Additional Strike Team Days w/Type 6		
	25% - 9 DAYS	50% - 18 DAYS	75% - 26 DAYS
Option 0 - Do Nothing	\$0	\$0	\$0
Option 1 - Used	(\$218,817)	(\$24,017)	\$149,252
Option 2 - Demo	(\$295,620)	(\$71,495)	\$127,859
Option 3 - Custom	(\$259,865)	(\$39,651)	\$156,224

Notes

- 1) A negative (red) value means the District will lose money on the investment.
- 2) Highlighted cells represent options that will prove to be profitable according to the analysis.
- 3) Cells with bold font represent the option that is the best investment according to the analysis.

Capital Reserves Analysis

An analysis of capital reserve balances was performed for each Type 6 procurement option using the District’s projected end of Fiscal Year 2025-26 reserve balances, 5-year Capital Outlay Plan, and 20-year Vehicle and Equipment Replacement Plan. The same Type 6 revenue and expense assumptions from the NPV analysis were used for each option. The detailed analysis is attached.

To meaningfully assess the capital reserves analysis, reserve balances at two key future years were compared – (1) the year the District must replace E-723 (year 9) and (2) the year the District must replace E-721. Focusing on these years reveals whether the District will have enough capital reserves to pay for engine replacement or if a grant and/or loan will be needed. It also estimates the value of the needed grant/loan. As displayed in the table below, Type 6 procurement only benefits reserves more than the “do nothing” option if the Type 6 enables the District to consistently respond to 75% more strike team assignments than normal. In that case, District reserves will be sufficient to pay for replacement of E-723, but will need a loan and/or grant to pay for replacement of E-721. With that revenue model, Option 1 (used Type 6) assists the District most with major future capital expenses.

SUMMARY – CAPITAL RESERVES ANALYSIS

TYPE 6 OPTION	CAPITAL RESERVE BALANCE					
	25% Added Strike Team Days		50% Added Strike Team Days		75% Added Strike Team Days	
	Year 9 Replace E-723	Year 12 Replace E-721	Year 9 Replace E-723	Year 12 Replace E-721	Year 9 Replace E-723	Year 12 Replace E-721
Option 0 - Do Nothing	\$8,872	(\$1,291,853)	\$8,872	(\$1,291,853)	\$8,872	(\$1,291,853)
Option 1 - Used	(\$213,128)	(\$1,488,653)	(\$23,128)	(\$1,260,653)	\$145,872	(\$1,057,853)
Option 2 - Demo	(\$276,703)	(\$1,523,128)	(\$134,703)	(\$1,340,628)	\$64,347	(\$1,074,378)
Option 3 - Custom	(\$264,328)	(\$1,510,753)	(\$139,828)	(\$1,345,753)	\$22,872	(\$1,115,853)

Notes

- 1) A negative (red) value means the District will need to finance the purchase or obtain a grant.
- 2) The highlighted cells represent options that are better than the "Do Nothing" option.
- 3) The cells with bold font represent the option with the least impact on capital reserves.

An option to finance Type 6 procurement was considered, but not included for the following reasons:

- Annual loan payments exceed revenue, requiring annual withdrawal from capital reserves.
- Loan interest increases the overall Type 6 procurement costs, creating a greater negative impact on capital reserves when needed for major future capital expenses.

Conclusion

From a financial standpoint, procurement of a Type 6 is only profitable if it enables the District to consistently respond to 75% more strike team assignments than normal. It is worth noting that strike team assignments have been at an all-time high over the past five years. This could mean that strike team opportunities will continue at high levels as the new normal. However, it could also indicate a false rise in opportunity with opportunities returning to lower levels experienced in the earlier part of the last 10 years.

Financial analysis is a critical decision-making tool, but it is also worth noting that the Type 6 would improve District emergency response times for medical calls and during winter storms. The Board may find these benefits to be worth added investment even if it does not produce a net positive return.

If the financial risk of procuring a Type 6 is accepted by the Board, the analysis shows that Option 1 (used Type 6) will most greatly benefit the District. However, the District is not aware of a currently available used Type 6 that meets desired specifications. Option 3 (custom Type 6) is the second best option, but delays benefits by two years. Option 2 (demo Type 6) is the third best option. It is the most expensive option, but the District has identified an available Type 6 that would require immediate action to secure.

FINANCIAL IMPACT:

If the Board directs staff to pursue Options 1 or 2, a Fire Fund budget adjustment will be required in the amounts of \$348,000 or \$457,300, respectively. If Option 3 is selected, \$418,000 will be included in next fiscal year's Fire Fund budget and only a portion of that will be spent until the Type 6 is delivered in 2028.

ATTACHMENTS:

- Net Present Value Analysis
- Capital Reserves Analysis

NET PRESENT VALUE ANALYSIS - TYPE 6 ENGINE PROCUREMENT

25% More Strike Team Assignments

	OPTION 1 - USED	OPTION 2 - DEMO (PRE-FAB)	OPTION 3 - CUSTOM
GENERAL ASSUMPTIONS			
In Service Lifespan	Year 0 (Full) 12 Years	Year 0 (Partial - 75%) 15 Years	Year 2 (Full) 15 Years
Add'l Strike Team Days*	9	9	9
Interest Rate	3%	3%	3%
ONE-TIME COSTS			
Purchase	\$ 302,000.00	\$ 433,300.00	\$ 397,000.00
Modifications	\$ 25,000.00	\$ 3,000.00	\$ -
Equipment	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00
TOTAL	\$ 348,000.00	\$ 457,300.00	\$ 418,000.00
ANNUAL OPERATIONAL COST IMPACTS			
Service Years 1-3	\$ 20,100.00	\$ 14,600.00	\$ 14,600.00
Remaining Years	\$ 20,100.00	\$ 20,100.00	\$ 20,100.00
Type 1 Fuel/Engine Maint	\$ (13,700.00)	\$ (13,700.00)	\$ (13,700.00)
ANNUAL REVENUE			
1st Service Year	\$ 19,000.00	\$ 9,500.00	\$ 19,000.00
Other Years	\$ 19,000.00	\$ 19,000.00	\$ 19,000.00

* 5-Year average for District strike team assignments = 35 days

NET PRESENT VALUE (NPV) ANALYSIS

YEAR	OPTION 1 - USED			OPTION 2 - DEMO (PRE-FAB)			OPTION 3 - CUSTOM BUILD		
	Costs	Revenue	PV	Costs	Revenue	PV	Costs	Revenue	PV
0	\$ (354,400.00)	\$ 19,000.00	\$ (335,400.00)	\$ (457,975.00)	\$ 9,500.00	\$ (448,475.00)	\$ (13,700.00)	0	\$ (13,700.00)
1	\$ (6,400.00)	\$ 19,000.00	\$ 12,233.01	\$ (900.00)	\$ 19,000.00	\$ 17,572.82	\$ (13,700.00)	0	\$ (13,300.97)
2	\$ (6,400.00)	\$ 19,000.00	\$ 11,876.71	\$ (900.00)	\$ 19,000.00	\$ 17,060.99	\$ (418,900.00)	\$ 19,000.00	\$ (376,944.10)
3	\$ (6,400.00)	\$ 19,000.00	\$ 11,530.78	\$ (6,400.00)	\$ 19,000.00	\$ 11,530.78	\$ (900.00)	\$ 19,000.00	\$ 16,564.06
4	\$ (6,400.00)	\$ 19,000.00	\$ 11,194.94	\$ (6,400.00)	\$ 19,000.00	\$ 11,194.94	\$ (900.00)	\$ 19,000.00	\$ 16,081.62
5	\$ (6,400.00)	\$ 19,000.00	\$ 10,868.87	\$ (6,400.00)	\$ 19,000.00	\$ 10,868.87	\$ (6,400.00)	\$ 19,000.00	\$ 10,868.87
6	\$ (6,400.00)	\$ 19,000.00	\$ 10,552.30	\$ (6,400.00)	\$ 19,000.00	\$ 10,552.30	\$ (6,400.00)	\$ 19,000.00	\$ 10,552.30
7	\$ (6,400.00)	\$ 19,000.00	\$ 10,244.95	\$ (6,400.00)	\$ 19,000.00	\$ 10,244.95	\$ (6,400.00)	\$ 19,000.00	\$ 10,244.95
8	\$ (6,400.00)	\$ 19,000.00	\$ 9,946.56	\$ (6,400.00)	\$ 19,000.00	\$ 9,946.56	\$ (6,400.00)	\$ 19,000.00	\$ 9,946.56
9	\$ (6,400.00)	\$ 19,000.00	\$ 9,656.85	\$ (6,400.00)	\$ 19,000.00	\$ 9,656.85	\$ (6,400.00)	\$ 19,000.00	\$ 9,656.85
10	\$ (6,400.00)	\$ 19,000.00	\$ 9,375.58	\$ (6,400.00)	\$ 19,000.00	\$ 9,375.58	\$ (6,400.00)	\$ 19,000.00	\$ 9,375.58
11	\$ (6,400.00)	\$ 19,000.00	\$ 9,102.51	\$ (6,400.00)	\$ 19,000.00	\$ 9,102.51	\$ (6,400.00)	\$ 19,000.00	\$ 9,102.51
12				\$ (6,400.00)	\$ 19,000.00	\$ 8,837.39	\$ (6,400.00)	\$ 19,000.00	\$ 8,837.39
13				\$ (6,400.00)	\$ 19,000.00	\$ 8,579.99	\$ (6,400.00)	\$ 19,000.00	\$ 8,579.99
14				\$ (6,400.00)	\$ 19,000.00	\$ 8,330.08	\$ (6,400.00)	\$ 19,000.00	\$ 8,330.08
15							\$ (6,400.00)	\$ 19,000.00	\$ 8,087.46
16							\$ (6,400.00)	\$ 19,000.00	\$ 7,851.90
NPV	\$	(218,816.94)	\$	(295,620.40)	\$	(259,864.95)	\$	(259,864.95)	\$

NET PRESENT VALUE ANALYSIS - TYPE 6 ENGINE PROCUREMENT

50% More Strike Team Assignments

	OPTION 1 - USED	OPTION 2 - DEMO (PRE-FAB)	OPTION 3 - CUSTOM
GENERAL ASSUMPTIONS			
In Service Lifespan	Year 0 (Full) 12 Years	Year 0 (Partial - 75%) 15 Years	Year 2 (Full) 15 Years
Add'l Strike Team Days*	18	18	18
Interest Rate	3%	3%	3%
ONE-TIME COSTS			
Purchase	\$ 302,000.00	\$ 433,300.00	\$ 397,000.00
Modifications	\$ 25,000.00	\$ 3,000.00	\$ -
Equipment	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00
TOTAL	\$ 348,000.00	\$ 457,300.00	\$ 418,000.00
ANNUAL OPERATIONAL COST IMPACTS			
Service Years 1-3	\$ 20,100.00	\$ 14,600.00	\$ 14,600.00
Remaining Years	\$ 20,100.00	\$ 20,100.00	\$ 20,100.00
Type 1 Fuel/Engine Maint	\$ (13,700.00)	\$ (13,700.00)	\$ (13,700.00)
ANNUAL REVENUE			
1st Service Year	\$ 38,000.00	\$ 19,000.00	\$ 38,000.00
Other Years	\$ 38,000.00	\$ 38,000.00	\$ 38,000.00

* 5-Year average for District strike team assignments = 35 days

NET PRESENT VALUE (NPV) ANALYSIS

YEAR	OPTION 1 - USED			OPTION 2 - DEMO (PRE-FAB)			OPTION 3 - CUSTOM BUILD		
	Costs	Revenue	PV	Costs	Revenue	PV	Costs	Revenue	PV
0	\$ (354,400.00)	\$ 38,000.00	\$ (316,400.00)	\$ (457,975.00)	\$ 19,000.00	\$ (438,975.00)	\$ (13,700.00)	0	\$ (13,700.00)
1	\$ (6,400.00)	\$ 38,000.00	\$ 30,679.61	\$ (900.00)	\$ 38,000.00	\$ 36,019.42	\$ (13,700.00)	0	\$ (13,300.97)
2	\$ (6,400.00)	\$ 38,000.00	\$ 29,786.03	\$ (900.00)	\$ 38,000.00	\$ 34,970.31	\$ (418,900.00)	\$ 38,000.00	\$ (359,034.78)
3	\$ (6,400.00)	\$ 38,000.00	\$ 28,918.48	\$ (6,400.00)	\$ 38,000.00	\$ 28,918.48	\$ (900.00)	\$ 38,000.00	\$ 33,951.76
4	\$ (6,400.00)	\$ 38,000.00	\$ 28,076.19	\$ (6,400.00)	\$ 38,000.00	\$ 28,076.19	\$ (900.00)	\$ 38,000.00	\$ 32,962.87
5	\$ (6,400.00)	\$ 38,000.00	\$ 27,258.44	\$ (6,400.00)	\$ 38,000.00	\$ 27,258.44	\$ (6,400.00)	\$ 38,000.00	\$ 27,258.44
6	\$ (6,400.00)	\$ 38,000.00	\$ 26,464.50	\$ (6,400.00)	\$ 38,000.00	\$ 26,464.50	\$ (6,400.00)	\$ 38,000.00	\$ 26,464.50
7	\$ (6,400.00)	\$ 38,000.00	\$ 25,693.69	\$ (6,400.00)	\$ 38,000.00	\$ 25,693.69	\$ (6,400.00)	\$ 38,000.00	\$ 25,693.69
8	\$ (6,400.00)	\$ 38,000.00	\$ 24,945.33	\$ (6,400.00)	\$ 38,000.00	\$ 24,945.33	\$ (6,400.00)	\$ 38,000.00	\$ 24,945.33
9	\$ (6,400.00)	\$ 38,000.00	\$ 24,218.77	\$ (6,400.00)	\$ 38,000.00	\$ 24,218.77	\$ (6,400.00)	\$ 38,000.00	\$ 24,218.77
10	\$ (6,400.00)	\$ 38,000.00	\$ 23,513.37	\$ (6,400.00)	\$ 38,000.00	\$ 23,513.37	\$ (6,400.00)	\$ 38,000.00	\$ 23,513.37
11	\$ (6,400.00)	\$ 38,000.00	\$ 22,828.51	\$ (6,400.00)	\$ 38,000.00	\$ 22,828.51	\$ (6,400.00)	\$ 38,000.00	\$ 22,828.51
12				\$ (6,400.00)	\$ 38,000.00	\$ 22,163.60	\$ (6,400.00)	\$ 38,000.00	\$ 22,163.60
13				\$ (6,400.00)	\$ 38,000.00	\$ 21,518.06	\$ (6,400.00)	\$ 38,000.00	\$ 21,518.06
14				\$ (6,400.00)	\$ 38,000.00	\$ 20,891.32	\$ (6,400.00)	\$ 38,000.00	\$ 20,891.32
15							\$ (6,400.00)	\$ 38,000.00	\$ 20,282.84
16							\$ (6,400.00)	\$ 38,000.00	\$ 19,692.08
NPV	\$		(24,017.08)	\$		(71,495.01)	\$		(39,650.61)

NET PRESENT VALUE ANALYSIS - TYPE 6 ENGINE PROCUREMENT

75% More Strike Team Assignments

	OPTION 1 - USED	OPTION 2 - DEMO (PRE-FAB)	OPTION 3 - CUSTOM
GENERAL ASSUMPTIONS			
In Service Lifespan	Year 0 (Full) 12 Years	Year 0 (Partial - 75%) 15 Years	Year 2 (Full) 15 Years
Add'l Strike Team Days*	26	26	26
Interest Rate	3%	3%	3%
ONE-TIME COSTS			
Purchase	\$ 302,000.00	\$ 433,300.00	\$ 397,000.00
Modifications	\$ 25,000.00	\$ 3,000.00	\$ -
Equipment	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00
TOTAL	\$ 348,000.00	\$ 457,300.00	\$ 418,000.00
ANNUAL OPERATIONAL COST IMPACTS			
Service Years 1-3	\$ 20,100.00	\$ 14,600.00	\$ 14,600.00
Remaining Years	\$ 20,100.00	\$ 20,100.00	\$ 20,100.00
Type 1 Fuel/Engine Maint	\$ (13,700.00)	\$ (13,700.00)	\$ (13,700.00)
ANNUAL REVENUE			
1st Service Year	\$ 54,900.00	\$ 27,450.00	\$ 54,900.00
Other Years	\$ 54,900.00	\$ 54,900.00	\$ 54,900.00

* 5-Year average for District strike team assignments = 35 days

NET PRESENT VALUE (NPV) ANALYSIS

YEAR	OPTION 1 - USED			OPTION 2 - DEMO (PRE-FAB)			OPTION 3 - CUSTOM BUILD		
	Costs	Revenue	PV	Costs	Revenue	PV	Costs	Revenue	PV
0	\$ (354,400.00)	\$ 54,900.00	\$ (299,500.00)	\$ (457,975.00)	\$ 27,450.00	\$ (430,525.00)	\$ (13,700.00)	0	\$ (13,700.00)
1	\$ (6,400.00)	\$ 54,900.00	\$ 47,087.38	\$ (900.00)	\$ 54,900.00	\$ 52,427.18	\$ (13,700.00)	0	\$ (13,300.97)
2	\$ (6,400.00)	\$ 54,900.00	\$ 45,715.90	\$ (900.00)	\$ 54,900.00	\$ 50,900.18	\$ (418,900.00)	\$ 54,900.00	\$ (343,104.91)
3	\$ (6,400.00)	\$ 54,900.00	\$ 44,384.37	\$ (6,400.00)	\$ 54,900.00	\$ 44,384.37	\$ (900.00)	\$ 54,900.00	\$ 49,417.65
4	\$ (6,400.00)	\$ 54,900.00	\$ 43,091.62	\$ (6,400.00)	\$ 54,900.00	\$ 43,091.62	\$ (900.00)	\$ 54,900.00	\$ 47,978.30
5	\$ (6,400.00)	\$ 54,900.00	\$ 41,836.53	\$ (6,400.00)	\$ 54,900.00	\$ 41,836.53	\$ (6,400.00)	\$ 54,900.00	\$ 41,836.53
6	\$ (6,400.00)	\$ 54,900.00	\$ 40,617.99	\$ (6,400.00)	\$ 54,900.00	\$ 40,617.99	\$ (6,400.00)	\$ 54,900.00	\$ 40,617.99
7	\$ (6,400.00)	\$ 54,900.00	\$ 39,434.94	\$ (6,400.00)	\$ 54,900.00	\$ 39,434.94	\$ (6,400.00)	\$ 54,900.00	\$ 39,434.94
8	\$ (6,400.00)	\$ 54,900.00	\$ 38,286.35	\$ (6,400.00)	\$ 54,900.00	\$ 38,286.35	\$ (6,400.00)	\$ 54,900.00	\$ 38,286.35
9	\$ (6,400.00)	\$ 54,900.00	\$ 37,171.21	\$ (6,400.00)	\$ 54,900.00	\$ 37,171.21	\$ (6,400.00)	\$ 54,900.00	\$ 37,171.21
10	\$ (6,400.00)	\$ 54,900.00	\$ 36,088.55	\$ (6,400.00)	\$ 54,900.00	\$ 36,088.55	\$ (6,400.00)	\$ 54,900.00	\$ 36,088.55
11	\$ (6,400.00)	\$ 54,900.00	\$ 35,037.43	\$ (6,400.00)	\$ 54,900.00	\$ 35,037.43	\$ (6,400.00)	\$ 54,900.00	\$ 35,037.43
12				\$ (6,400.00)	\$ 54,900.00	\$ 34,016.92	\$ (6,400.00)	\$ 54,900.00	\$ 34,016.92
13				\$ (6,400.00)	\$ 54,900.00	\$ 33,026.14	\$ (6,400.00)	\$ 54,900.00	\$ 33,026.14
14				\$ (6,400.00)	\$ 54,900.00	\$ 32,064.21	\$ (6,400.00)	\$ 54,900.00	\$ 32,064.21
15							\$ (6,400.00)	\$ 54,900.00	\$ 31,130.30
16							\$ (6,400.00)	\$ 54,900.00	\$ 30,223.60
NPV	\$ 149,252.27			\$ 127,858.63			\$ 156,224.24		

RESERVES ANALYSIS - TYPE 6 ENGINE PROCUREMENT

DO NOTHING

OPTION 0 - DO NOTHING																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OPERATING BALANCE		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		50,000	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (20,000)	\$ (50,000)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ (23,200)	\$ 30,000	\$ 30,000	\$ (874,400)	\$ (50,000)	\$ 30,000	\$ (1,185,900)	\$ (16,700)	\$ 30,000	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 1,016,074	\$ 942,435	\$ 948,100	\$ 953,050	\$ 957,261	\$ 960,714	\$ 910,185	\$ 912,050	\$ 913,088	\$ 8,872	\$ (71,823)	\$ (73,422)	\$ (1,291,853)	\$ (1,342,043)	\$ (1,346,520)	\$ (1,352,013)	\$ (1,358,554)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

NOTES/ASSUMPTIONS

- 1) Annual surplus not based on actual projections. It is assumed as a consistent \$30,000, which is a rough average surplus without grants or excessive strike team assignments. It is a minimum we attempt to maintain.
- 2) Capital outlay and vehicle/engine replacement is based on 5-year CIP Plan and 20-year Equipment/Vehicle Replacement Plan.
- 3) Rate Stabilization and Operating Reserves are anticipated to need to increase by 3% per year with taxes and operating expenses.

RESERVES ANALYSIS - TYPE 6 ENGINE PROCUREMENT

25% More Strike Team Assignments

OPTION 1 - USED TYPE 6																			
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Operating Balance																			
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Type 6 Additional Revenue		12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600					
TOTAL OPERATING BALANCE		\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Capital Expenses																			
Capital Outlay		50,000	80,000																
Type 6		348,000																	
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700				
TOTAL CAPITAL EXPENSES		398,000	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-	
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (355,400)	\$ (37,400)	\$ 42,600	\$ 42,600	\$ 42,600	\$ 42,600	\$ (10,600)	\$ 42,600	\$ 42,600	\$ (861,800)	\$ (37,400)	\$ 42,600	\$ (1,185,900)	\$ (16,700)	\$ 30,000	\$ 30,000	\$ 30,000	
Capital Reserve Balance	\$ 1,059,038	\$ 680,674	\$ 619,635	\$ 637,900	\$ 655,450	\$ 672,261	\$ 688,314	\$ 650,385	\$ 664,850	\$ 678,488	\$ (213,128)	\$ (281,223)	\$ (270,222)	\$ (1,488,653)	\$ (1,538,843)	\$ (1,543,320)	\$ (1,548,813)	\$ (1,555,354)	
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327	
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735	

OPTION 2 - DEMO TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		8,825	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100
TOTAL OPERATING BALANCE		\$ 38,825	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 30,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6		457,300																
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		507,300	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (468,475)	\$ (31,900)	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ (5,100)	\$ 48,100	\$ 48,100	\$ (856,300)	\$ (31,900)	\$ 48,100	\$ (1,167,800)	\$ 1,400	\$ 48,100	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 567,599	\$ 512,060	\$ 535,825	\$ 558,875	\$ 581,186	\$ 602,739	\$ 570,310	\$ 590,275	\$ 609,413	\$ (276,703)	\$ (339,298)	\$ (322,797)	\$ (1,523,128)	\$ (1,555,218)	\$ (1,541,595)	\$ (1,547,088)	\$ (1,553,629)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

OPTION 3 - CUSTOM TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue				18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100	18,100
TOTAL OPERATING BALANCE		\$ 30,000	\$ 30,000	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100	\$ 48,100
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6				418,000														
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		50,000	80,000	418,000	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (20,000)	\$ (50,000)	\$ (369,900)	\$ 48,100	\$ 48,100	\$ 48,100	\$ (5,100)	\$ 48,100	\$ 48,100	\$ (856,300)	\$ (31,900)	\$ 48,100	\$ (1,167,800)	\$ 1,400	\$ 48,100	\$ 48,100	\$ 48,100
Capital Reserve Balance	\$ 1,059,038	\$ 1,016,074	\$ 942,435	\$ 548,200	\$ 571,250	\$ 593,561	\$ 615,114	\$ 582,685	\$ 602,650	\$ 621,788	\$ (264,328)	\$ (326,923)	\$ (310,422)	\$ (1,510,753)	\$ (1,542,843)	\$ (1,529,220)	\$ (1,516,613)	\$ (1,505,054)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

NOTES/ASSUMPTIONS

- 1) Annual surplus not based on actual projections. It is assumed as a consistent \$30,000, which is a rough average surplus without grants or excessive strike team assignments. It is a minimum we attempt to maintain.
- 2) Capital outlay and vehicle/engine replacement is based on 5-year CIP Plan and 20-year Equipment/Vehicle Replacement Plan.
- 3) Rate Stabilization and Operating Reserves are anticipated to need to increase by 3% per year with taxes and operating expenses.

RESERVES ANALYSIS - TYPE 6 ENGINE PROCUREMENT

50% More Strike Team Assignments

OPTION 1 - USED TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600				
TOTAL OPERATING BALANCE		\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6		348,000																
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		398,000	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (336,400)	\$ (18,400)	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 8,400	\$ 61,600	\$ 61,600	\$ (842,800)	\$ (18,400)	\$ 61,600	\$ (1,185,900)	\$ (16,700)	\$ 30,000	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 699,674	\$ 657,635	\$ 694,900	\$ 731,450	\$ 767,261	\$ 802,314	\$ 783,385	\$ 816,850	\$ 849,488	\$ (23,128)	\$ (72,223)	\$ (42,222)	\$ (1,260,653)	\$ (1,310,843)	\$ (1,315,320)	\$ (1,320,813)	\$ (1,327,354)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

OPTION 2 - DEMO TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		18,325	37,100	37,100	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600
TOTAL OPERATING BALANCE		\$ 48,325	\$ 67,100	\$ 67,100	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 30,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6		457,300																
Vehicle/Engine Replacement		-						53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		507,300	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (458,975)	\$ (12,900)	\$ 67,100	\$ 61,600	\$ 61,600	\$ 61,600	\$ 8,400	\$ 61,600	\$ 61,600	\$ (842,800)	\$ (18,400)	\$ 61,600	\$ (1,154,300)	\$ 14,900	\$ 61,600	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 577,099	\$ 540,560	\$ 583,325	\$ 619,875	\$ 655,686	\$ 690,739	\$ 671,810	\$ 705,275	\$ 737,913	\$ (134,703)	\$ (183,798)	\$ (153,797)	\$ (1,340,628)	\$ (1,359,218)	\$ (1,332,095)	\$ (1,337,588)	\$ (1,344,129)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

OPTION 3 - CUSTOM TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue				37,100	37,100	37,100	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600	31,600
TOTAL OPERATING BALANCE		\$ 30,000	\$ 30,000	\$ 67,100	\$ 67,100	\$ 67,100	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600	\$ 61,600
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6				418,000														
Vehicle/Engine Replacement		-						53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		50,000	80,000	418,000	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (20,000)	\$ (50,000)	\$ (350,900)	\$ 67,100	\$ 67,100	\$ 61,600	\$ 8,400	\$ 61,600	\$ 61,600	\$ (842,800)	\$ (18,400)	\$ 61,600	\$ (1,154,300)	\$ 14,900	\$ 61,600	\$ 61,600	\$ 61,600
Capital Reserve Balance	\$ 1,059,038	\$ 1,016,074	\$ 942,435	\$ 567,200	\$ 609,250	\$ 650,561	\$ 685,614	\$ 666,685	\$ 700,150	\$ 732,788	\$ (139,828)	\$ (188,923)	\$ (158,922)	\$ (1,345,753)	\$ (1,364,343)	\$ (1,337,220)	\$ (1,311,113)	\$ (1,286,054)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

NOTES/ASSUMPTIONS

- 1) Annual surplus not based on actual projections. It is assumed as a consistent \$30,000, which is a rough average surplus without grants or excessive strike team assignments. It is a minimum we attempt to maintain.
- 2) Capital outlay and vehicle/engine replacement is based on 5-year CIP Plan and 20-year Equipment/Vehicle Replacement Plan.
- 3) Rate Stabilization and Operating Reserves are anticipated to need to increase by 3% per year with taxes and operating expenses.

RESERVES ANALYSIS - TYPE 6 ENGINE PROCUREMENT

75% More Strike Team Assignments

OPTION 1 - USED TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500	48,500				
TOTAL OPERATING BALANCE		\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6		348,000																
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		398,000	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (319,500)	\$ (1,500)	\$ 78,500	\$ 78,500	\$ 78,500	\$ 78,500	\$ 25,300	\$ 78,500	\$ 78,500	\$ (825,900)	\$ (1,500)	\$ 78,500	\$ (1,185,900)	\$ (16,700)	\$ 30,000	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 716,574	\$ 691,435	\$ 745,600	\$ 799,050	\$ 851,761	\$ 903,714	\$ 901,685	\$ 952,050	\$ 1,001,588	\$ 145,872	\$ 113,677	\$ 160,578	\$ (1,057,853)	\$ (1,108,043)	\$ (1,112,520)	\$ (1,118,013)	\$ (1,124,554)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

OPTION 2 - DEMO TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue		26,775	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000
TOTAL OPERATING BALANCE		\$ 56,775	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 30,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6		457,300																
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		507,300	80,000	-	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (450,525)	\$ 4,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 30,800	\$ 84,000	\$ 84,000	\$ (820,400)	\$ 4,000	\$ 84,000	\$ (1,131,900)	\$ 37,300	\$ 84,000	\$ 30,000	\$ 30,000
Capital Reserve Balance	\$ 1,059,038	\$ 585,549	\$ 565,910	\$ 625,575	\$ 684,525	\$ 742,736	\$ 800,189	\$ 803,660	\$ 859,525	\$ 914,563	\$ 64,347	\$ 37,652	\$ 90,053	\$ (1,074,378)	\$ (1,070,568)	\$ (1,021,045)	\$ (1,026,538)	\$ (1,033,079)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

OPTION 3 - CUSTOM TYPE 6																		
	START	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating Balance																		
Average Operating Surplus		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Type 6 Additional Revenue				54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000
TOTAL OPERATING BALANCE		\$ 30,000	\$ 30,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000
Capital Expenses																		
Capital Outlay		50,000	80,000															
Type 6				418,000														
Vehicle/Engine Replacement								53,200			904,400	80,000		1,215,900	46,700			
TOTAL CAPITAL EXPENSES		50,000	80,000	418,000	-	-	-	53,200	-	-	904,400	80,000	-	1,215,900	46,700	-	-	-
TRANSFER TO/(FROM) RESERVE	\$ -	\$ (20,000)	\$ (50,000)	\$ (334,000)	\$ 84,000	\$ 84,000	\$ 84,000	\$ 30,800	\$ 84,000	\$ 84,000	\$ (820,400)	\$ 4,000	\$ 84,000	\$ (1,131,900)	\$ 37,300	\$ 84,000	\$ 84,000	\$ 84,000
Capital Reserve Balance	\$ 1,059,038	\$ 1,016,074	\$ 942,435	\$ 584,100	\$ 643,050	\$ 701,261	\$ 758,714	\$ 762,185	\$ 818,050	\$ 873,088	\$ 22,872	\$ (3,823)	\$ 48,578	\$ (1,115,853)	\$ (1,112,043)	\$ (1,062,520)	\$ (1,014,013)	\$ (966,554)
Rate Stabilization Reserve	\$ 226,651	\$ 227,984	\$ 229,344	\$ 230,731	\$ 232,145	\$ 233,588	\$ 235,060	\$ 236,561	\$ 238,092	\$ 239,654	\$ 241,247	\$ 242,872	\$ 244,530	\$ 246,220	\$ 247,945	\$ 249,703	\$ 251,498	\$ 253,327
Operating Reserve Balance	\$ 721,019	\$ 742,650	\$ 764,929	\$ 787,877	\$ 811,513	\$ 835,859	\$ 860,934	\$ 886,762	\$ 913,365	\$ 940,766	\$ 968,989	\$ 998,059	\$ 1,028,001	\$ 1,058,841	\$ 1,090,606	\$ 1,123,324	\$ 1,157,024	\$ 1,191,735

NOTES/ASSUMPTIONS

- 1) Annual surplus not based on actual projections. It is assumed as a consistent \$30,000, which is a rough average surplus without grants or excessive strike team assignments. It is a minimum we attempt to maintain.
- 2) Capital outlay and vehicle/engine replacement is based on 5-year CIP Plan and 20-year Equipment/Vehicle Replacement Plan.
- 3) Rate Stabilization and Operating Reserves are anticipated to need to increase by 3% per year with taxes and operating expenses.



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	07B	ITEM TYPE:	<input type="checkbox"/> Discussion <input type="checkbox"/> Action <input checked="" type="checkbox"/> Both
SUBJECT:	Discussion/action to adopt Resolution #26-08 – Approval of Fiscal Year 2025-26 Fire Fund Budget Adjustment to Procure a Type 6 Fire Engine.		
RELATION TO STRATEGIC PLAN:	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> Advances Goal/Objective #'s: <u>6.10</u>		

RECOMMENDED ACTION:

Adopt Resolution #26-08 –Approval of Fiscal Year 2025-26 Fire Fund Budget Adjustment to Procure a Type 6 Fire Engine.

SUMMARY:

In the previous agenda item, the Board will review fiscal impacts of procuring a Type 6 fire engine. This analysis is in line with District Strategic Plan Objective 6.10, which sets forth a goal to evaluate the cost/benefit of procuring fire equipment and seasonal resources to deploy on mutual aid wildfire assignments. In addition to the opportunity to increase strike team revenue, a Type 6 provides the following ongoing benefits:

- Responds quicker than a larger engine and can effectively respond to medical calls (~70% of calls).
- Can respond to unplowed areas in severe snow storms where larger engines cannot.
- Extends life of larger, more expensive Type 1/3 engines and reduces their maintenance and fuel costs.

If the Board directs staff to pursue procurement of a Type 6 fire engine, the budget will need to be amended differently depending on the procurement option selected:

- Option 1 – Used: Procurement of a used Type 6 engine will require a Fiscal Year (FY) 2025-26 Fire Fund Budget Adjustment of \$348,000. If a used engine does not become available this fiscal year, the budget will be rolled into the budget for next fiscal year.
- Option 2 – Demo: Procurement of a demo (pre-fabricated) Type 6 engine will require a FY 2025-26 Fire Fund Budget Adjustment of \$457,300. The budget is needed to enter into a cooperative purchasing contract, but will not be fully expended until it is delivered next fiscal year.
- Option 3 – Custom: Procurement of a custom Type 6 engine does not require a FY 2025-26 Fire Fund Budget Adjustment because it would not be awarded or delivered this fiscal year. If Option 3 is selected, it will be included in the proposed budget for next fiscal year.

FINANCIAL IMPACT:

Approval of a FY 2025-26 Fire Fund Budget Adjustment for Option 1 (used) for \$348,000 will result in an estimated Capital Reserves balance of \$711,038 at the end of the fiscal year. Approval of a FY 2025-26 Fire Fund Budget Adjustment for Option 2 (demo) for \$457,300 will result in an estimated Capital Reserves balance of \$601,738 at the end of the fiscal year.

ATTACHMENTS:

- Resolution #26-08 – Approval of Fiscal Year 2025-26 Fire Fund Budget Adjustment to Procure a Type 6 Fire Engine (OPTION 1 VERSION)
- Resolution #26-08 – Approval of Fiscal Year 2025-26 Fire Fund Budget Adjustment to Procure a Type 6 Fire Engine (OPTION 2 VERSION)

**TWAIN HARTE COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 26-08**

**APPROVAL OF FISCAL YEAR 2025-26 FIRE FUND BUDGET ADJUSTMENT TO
PROCURE A TYPE 6 FIRE ENGINE**

WHEREAS, a Type 6 fire engine is a small, highly maneuverable wildland/brush firefighting unit that enhances the District's ability to respond to emergencies in areas with limited access and during inclement weather conditions; and

WHEREAS, in line with its strategic plan goals, the Twain Harte Community Services District (District) evaluated the cost/benefit of procuring a Type 6 engine to improve revenue through increased mutual aid wildfire deployments; and

WHEREAS, the District found that a Type 6 fire engine would result in both increased revenue and improved in-District emergency response for medical calls and calls during severe winter storms; and

WHEREAS, the District found that the best option to obtain a Type 6 fire engine is to procure a used engine because it provides the best value, reduces down time without a Type 6 engine, and immediately reduce maintenance costs for the District's larger engines; and

WHEREAS, the District recognizes that used Type 6 engines meeting the District's specifications are both difficult to find, in high demand and only offered from one vendor; and

WHEREAS, based on the finding and limitations of procuring a used Type 6 engine, the District finds that it is in the District's best interest to waive the purchasing procedures in District Policy #3040 (Purchasing and Expense Authorization) and authorize a sole source purchase of a used engine that meets District specifications and is within a total budget of \$327,000 or less; and

WHEREAS, said procurement requires a Fiscal Year (FY) 2025-26 Fire Fund Budget in the amount of \$348,000.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of Twain Harte Community Services District that:

1. The General Manager is authorized to award and enter into a sole source contract for a used Type 6 fire engine that meets District specifications for a total value of \$327,000 or less; and
2. The FY 2025-26 Fire Fund Budget be amended as follows:
 - a. Add a "Type 6 Engine" Expense line item to Capital Outlay in the amount of \$327,000; and

- b. Increase the Expense line item "Equipment Under \$5,000" by \$21,000, from \$22,200 to \$43,200; and
- c. Decrease Transfer to Reserves by \$348,000, from \$138,844 to (\$209,156).

PASSED AND ADOPTED, by the Board of Directors of Twain Harte Community Services District, County of Tuolumne, State of California at their Regular Meeting held on April 8, 2026 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Charlotte Bohlman, Board Vice President

Kimberly Silva, Board Secretary

**TWAIN HARTE COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 26-08**

**APPROVAL OF FISCAL YEAR 2025-26 FIRE FUND BUDGET ADJUSTMENT TO
PROCURE A TYPE 6 FIRE ENGINE**

WHEREAS, a Type 6 fire engine is a small, highly maneuverable wildland/brush firefighting unit that enhances the District's ability to respond to emergencies in areas with limited access and during inclement weather conditions; and

WHEREAS, in line with its strategic plan goals, the Twain Harte Community Services District (District) evaluated the cost/benefit of procuring a Type 6 engine to improve revenue through increased mutual aid wildfire deployments; and

WHEREAS, the District found that a Type 6 fire engine would result in both increased revenue and improved in-District emergency response for medical calls and calls during severe winter storms; and

WHEREAS, the District found that the best option to obtain a Type 6 fire engine is to procure a prefabricated demonstration engine because it is available immediately, reducing down time without a Type 6 engine and reducing maintenance costs for the District's larger engines; and

WHEREAS, the District recognizes that prefabricated Type 6 engines meeting the District's specifications are difficult to find, in high demand, only offered from one vendor, and often require immediate action to secure a purchase agreement; and

WHEREAS, based on the findings and limitations of procuring a prefabricated Type 6 engine, the District finds that it is in the District's best interest to procure a prefabricated Type 6 engine through cooperative purchasing with the General Manager authorized to award the contract, waiving the requirement for Board award set forth in District Policy #3040 (Purchasing and Expense Authorization); and

WHEREAS, said procurement requires a Fiscal Year (FY) 2025-26 Fire Fund Budget in the amount of \$457,300.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of Twain Harte Community Services District that:

1. The General Manager is authorized to award and enter into a cooperative purchasing contract for a prefabricated Type 6 fire engine that meets District specifications; and
2. The FY 2025-26 Fire Fund Budget be amended as follows:
 - a. Add a "Type 6 Engine" Expense line item to Capital Outlay in the amount of \$436,300; and

- b. Increase the Expense line item "Equipment Under \$5,000" by \$21,000, from \$22,200 to \$43,200; and
- c. Decrease Transfer to Reserves by \$457,300 from \$138,844 to (\$318,456).

PASSED AND ADOPTED, by the Board of Directors of Twain Harte Community Services District, County of Tuolumne, State of California at their Regular Meeting held on April 8, 2026 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Charlotte Bohlman, Board Vice President

Kimberly Silva, Board Secretary



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	07C	ITEM TYPE:	<input type="checkbox"/> Discussion <input type="checkbox"/> Action <input checked="" type="checkbox"/> Both
SUBJECT:	Discussion/action to consider initiating a Local Agency Formation Commission (LAFCO) process to activate lighting and snow removal services.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: <u>4.5, 4.8, 6.2</u>		

RECOMMENDED ACTION:

Direct staff to initiate the LAFCO process to activate the District’s latent lighting power. Direct staff to require a broader community coalition of support for snow removal services before initiating the LAFCO process.

SUMMARY:

District Strategic Plan Objective 4.5 sets forth a goal to partner with community groups and businesses to evaluate potential activation of the District’s latent power to provide lighting services to the downtown area, a goal originating from citizen group requests for lighting throughout downtown. Proposed lighting would match the solar pole streetlights installed in Twain Harte Meadows Park, which require no underground utilities, no ongoing electric bills and minimal maintenance. Thus, providing this service to the downtown area on an ongoing basis would require minimal effort and funding.

District Strategic Plan Objective 4.8 sets forth a goal to partner with Tuolumne County and members of the community to help improve road conditions. At the last Board meeting, a member of the public expressed a desire for the District to activate its latent power to provide snow removal services on non-County maintained roads. Providing snow removal services would require significant staff effort or contracting for services. It would also require substantial ongoing funding.

To activate a latent power, the District must go through a Local Agency Formation Commission (LAFCO) evaluation process that includes an upfront \$2,950 fee and an in-depth study that assesses service feasibility, sustainability and funding. Staff conversations with the County LAFCO director revealed the following:

- Lighting Services. Based on the simplicity of the proposed lighting services:
 - LAFCO may be able to evaluate activation of lighting service powers on a time and materials basis that would be less than the normal fee. This is especially true if LAFCO undertakes the District’s Municipal Service Review (MSR) at the same time.
 - The required study can be accomplished with District staff.
- Snow Removal Services. Snow removal services are a more complicated proposal that would likely require the full fee. It is likely that the required study could be accomplished with District staff, but may require consultants, especially when it comes to funding.

Ongoing funding for these services would likely require special benefit assessments, which are complicated and expensive to establish. As an alternative for downtown lighting, since there is community support and costs are minimal, the District could partner with the community and Sonora Area Foundation (SAF) to fundraise and set up an endowment type fund that would cover upfront and ongoing expenses in perpetuity. This type of funding is in line with Strategic Plan Objective 6.2, which sets forth a goal to explore SAF funding that enables private investors to fund community projects and ongoing maintenance of public facilities.

Twain Harte Homeowners (THH) and Twain Harte Chamber of Commerce have expressed interest in partnering in the lighting project.

Since the proposed lighting service is simple and already has some community support, staff recommend that the Board authorize initiation of the process to activate lighting powers during the District's MSR update. Due to complexity and potential costs to evaluate snow removal services, staff recommend waiting for broader community support before deciding to initiate the process to activate snow removal powers.

FINANCIAL IMPACT:

The fee to initiate the LAFCO process to authorize use of latent powers is \$2,950 and may be reduced if LAFCO performs its evaluation at the same time as the District's MSR update. The MSR update will not take place until next fiscal year at the earliest. Twain Harte Homeowners, Twain Harte Chamber of Commerce and other partners may be interested in assisting with the LAFCO fee.

ATTACHMENTS:

- LAFCO Fee Schedule

Exhibit A

TUOLUMNE COUNTY LOCAL AGENCY FORMATION COMMISSION (LAFCO) APPLICATION PROCESSING FEE SCHEDULE Effective July 1, 2024

Application	Fees and Deposits
County Service Area Formation, Annexation, Detachment or Dissolution with sphere of influence - with all property owners signing petition and CSA Coordinator not opposed.	\$3,048.00 Fee
County Service Area Formation, Annexation, Detachment or Dissolution with sphere of influence - without all property owners signing petition.	\$4,391.00 Fee
Other Special District Annexation or Detachment involving five (5) parcels or fewer.	\$3,048.00 Fee
Other Special District Formation, Annexation, Detachment or Dissolution.	Full cost recovery based on time and materials with a \$4,652.00 deposit
City Annexation or Detachment	Full cost recovery based on time and materials with a \$5,316.00 deposit
City Incorporation or Disincorporation	Full cost recovery based on time and materials with a \$6,645.00 deposit
Reorganization (more than one action constitutes a reorganization)	100% of the largest fee or deposit plus 40% of other fees and deposits applicable to the application
Sphere of Influence amendment other than for a County Service Area.	Full cost recovery based on time and materials with a \$3,987.00 deposit
Out of Boundary Service (OBS)	\$1,988.00 Fee
Reduced Fee for OBS for Health and Safety concerns	\$794.00 Fee
Use of Latent Powers	\$2,975.00 Fee
Request for reconsideration (This fee will be returned to the applicant if the Commission determines that the reconsideration is required to correct a procedural defect in its earlier action.)	\$938.00 Fee
Statement of Boundary Change filing with the State Board of Equalization	Per State Board of Equalization Fee Schedule
Environmental Review:	
a. Notice of Exemption	No Fee
b. Negative Declaration	\$6,107.00 Fee
c. Environmental Impact Report	\$16,175.00 + 8.5% of contract amount
Election Expenses: Any project required to have an election following the protest hearing.	Full cost recovery based on time and materials with a \$1,995.00 deposit

Unless prohibited by statute, on July 1 of each year, the fees established in this fee schedule will be automatically increased or decreased by the percentage increase or decrease in the "San Francisco Consumer Price Index, All Items, all Urban Consumers, published by the U.S. Department of Labor", for the preceding 12-month period.

FEE POLICY

It is the policy of Tuolumne County LAFCO that an applicant for a LAFCO action shall be responsible for the cost of processing the application. Cost of processing includes, but is not limited to, LAFCO staff time, costs that are directly incurred to process the proposal including preparing staff reports, creating agenda maps, photocopying, postage, publication of legal notices, cost of hearings and the cost of elections.

If the actual costs will exceed the deposit, the Executive Officer will bill the applicant for the anticipated cost to complete processing of the application. The application will not be processed further until the additional funds are deposited with LAFCO. The Certificate of Completion shall not be filed until all costs for processing the application have been paid to LAFCO. Unexpended funds on deposit with LAFCO will be refunded to the applicant.

BILLING RATES

Hourly rates for positions are established in accordance with the Tuolumne County User Fee Development Guide. These rates are adjusted annually on July 1 based upon the budget adopted by the Tuolumne County Board of Supervisors.



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	08A	ITEM TYPE:	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action <input type="checkbox"/> Both
SUBJECT:	President and Board member reports.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

None.

SUMMARY:

This item provides an opportunity for individual Board members to provide a verbal report of District-related activities undertaken in the previous month.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

None.



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	08B	ITEM TYPE:	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action <input type="checkbox"/> Both
SUBJECT:	Fire Chief's report.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

None.

SUMMARY:

This item includes a written and verbal report from the Fire Chief regarding general operations of the District's Fire Division over the previous month.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- Fire Operations Report
- CERT Monthly Newsletter

March 2026

Operations Report

Fire Division



March Staffing

Full-Time Captains-2

Full Time Engineer-3

Intern Operator-1

Reserve Firefighters-2

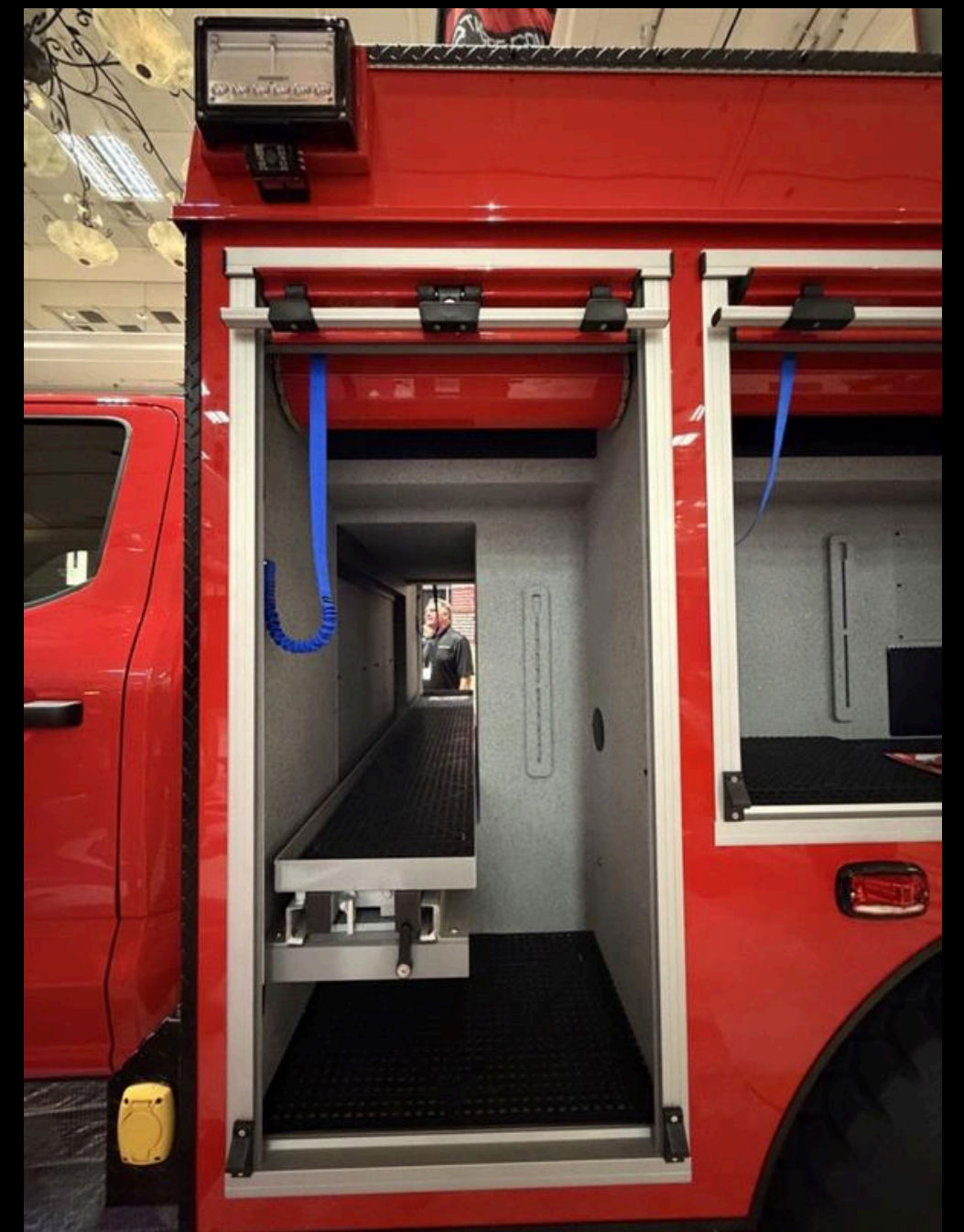
Intern Firefighters-6



March Training Hours-155



Type Six update



Chief Gamez, Engineer Payton, and McNeal attended the Fire West Trade Show in Reno to evaluate a Type 6 apparatus manufactured by QTAC, a company based in Chico, California.



TEAM WORK



On March 27th, the THFD assisted Water/Sewer with removing a hazard tree from the walking trail on Golf Club Drive. Due to the complexity of the hazard tree, we reached out to Sindlar Tree Service to utilize their bucket truck.



FACILITIES



Thank you to Engineer Trine and the B-Shift crew for starting the winter storm clean-up around the district office. This will continue after the rain has passed.



TABLET COMMAND UPDATE



I would like to formally extend my appreciation to Captain Slater and Engineer Payton for their assistance in the installation of the new tablet mounts and the activation of the iPads. Thank you to Twain Harte CERT for purchasing two of the four iPad mounts needed for the engines.



March 2026

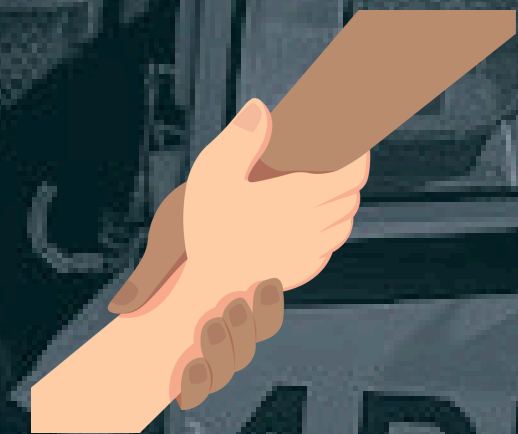
Incidents by Type- 53



EMS Incidents-33



Fires-5



Public Service Assist-4



Emergency Standby-9



False Alarms-3

Incident Response by Districts

March 2026



Twain Harte District 18%



Tuolumne County Fire 80%



Mi-Wuk Sugar Pine FPD 2-%





SERVING OUR COMMUNITY

MONTHLY UPDATE

March 2026

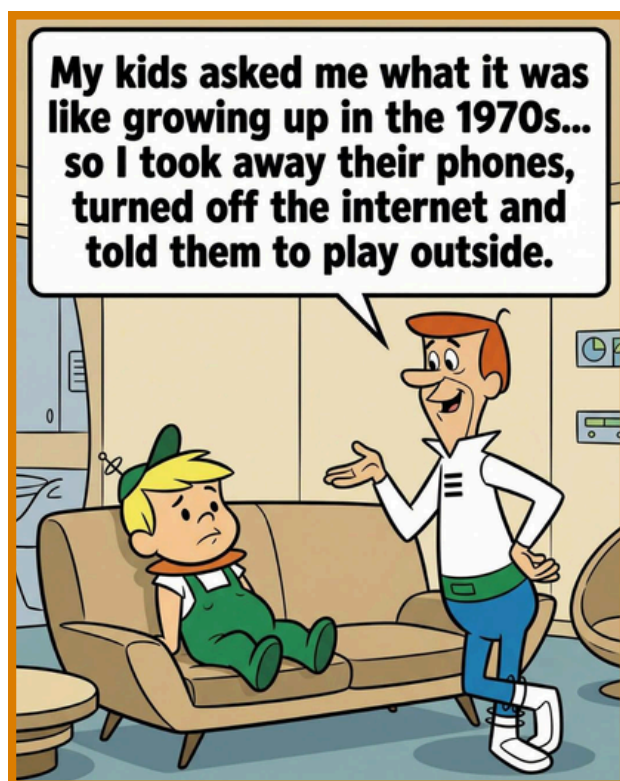
PIO: Mary Schreiner
Editor: Casey Headrick
Proofreader: Lise Lemonnier

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We hope you enjoy this month's issue. Our goal is to provide information to the community, focusing on preparedness, safety, and health. If you have a suggestion for future articles, please contact twainhartecert@gmail.com for consideration of the topic by the board.



"April hath put a spirit
of youth in
everything."

William Shakespeare

THCSD GENERAL MANAGER REPORT

by Tom Trott, THCSD General Manager



GM REPORT

March 11, 2026

ADMIN ACTIVITIES

- Emergency Storm Response
- Emergency Water Supply Outage Response
- FEMA Emergency Funding Application
- CDBG Grant Application
- Station 56 Closure Impact Analysis
- Leave Abuse Prevention Policy Development

MEETINGS OF INTEREST

- 2/12 Regional Sewer Advisory Committee
- 2/18 CA Special District Manager Training
- 2/18-24 County OES Storm/Water Meetings
- 2/25 County BOS – CDBG & Storm Funding
- 2/25 AB 518 – Low Impact Camping Impacts

CAPITAL PROJECTS

Pickleball Court Improvements

Budget: \$120,000

The concrete overlay, stairs, pathway, surface, edging and railing have been completed, and the courts are now open. Work to improve the retaining wall, reduce erosion and construct a path to the rear entrance of the courts will continue to anticipated completion in late spring.

Manzanita Court Waterline Replacement

Budget: \$125,000

A contract has been awarded to replace 300' of undersized, degraded galvanized iron waterline on Manzanita Court. Construction is anticipated to be complete this spring.

Cresta Sewer Replacement

Budget: \$325,000

A contract has been awarded to replace 955' of high-risk sewer line between Cresta Drive and Oak View Drive. Construction has begun, but was delayed due to severe winter storms. Remaining work is anticipated to be complete by the end of April.

SCADA System Improvements

Budget: \$645,000

Grant funding has been awarded for a project that designs and implements a supervisory control and data acquisition system (SCADA) to provide remote monitoring and control of the District's water treatment plant, pump stations, tanks and lift stations. SCADA radio design is underway, and the grant funding agreement is in process. Once the funding agreement is completed (projected this summer), an RFP will be issued for project design.

PLANNING PROJECTS

5-Year Sewer System Improvements

While pursuing grants to compete the \$4.5M TH Sewerline Project, which replaces 2.2 miles of the District's highest risk sewer lines, staff is planning smaller, cost-effective project phases to replace and reline high-risk lines. The Cresta Sewer Replacement Project is the first phase of the plan.

FUNDING OPPORTUNITIES

HUD CDBG Grant - \$525K
SCADA System / AWARDED

Energy Efficiency Grant - \$94K
Eproson Park Solar Lights / AWARDED (Tentative)

FEMA Public Assistance - \$90K
Storm Response / AWARD: Spring 2026

REV 2.0 GRANT - \$150K
Park EV Charging Stations / AWARD: Winter 2026

VFC GRANT - \$38K
Structural PPE / AWARDED

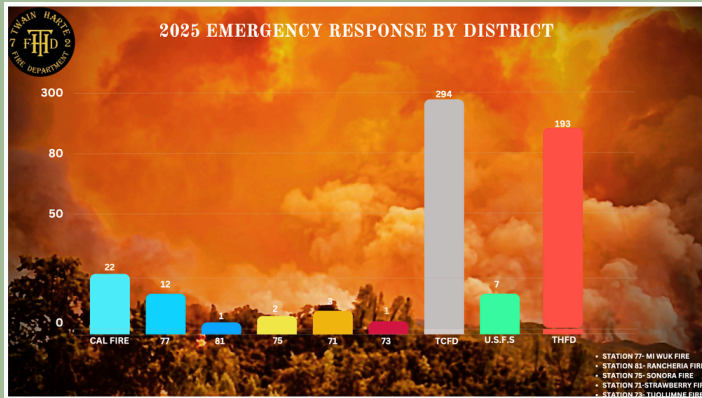
MULTIBENEFIT DROUGHT GRANT - \$135K
SCADA Project / AWARDED

IRWM PROP 1 DAC GRANT - \$130K
Water Fill Station / AWARDED

To learn more details, join us at our monthly THCSD board meetings.

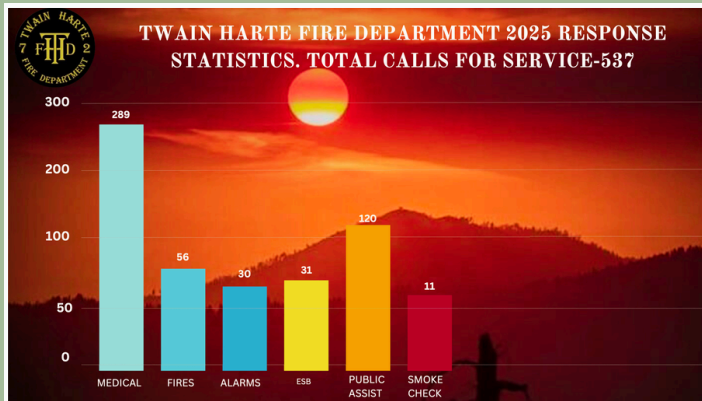
TWAIN HARTE FIRE DEPARTMENT REPORT

by Neil Gamez, THFD Fire Chief



Staffing

Full-Time Captains: 2
 Full-Time Engineers: 3
 Intern Operator: 1
 Reserve Firefighters: 2
 Intern Firefighters: 6
 Feb. Training Hours: 90



Feb. Responses:

EMS Incidents: 38
 Fires: 5
 Public Service Assists: 30
 Emergency Standby: 44
 False Alarms: 2

Incident Responses

Twain Harte: 52%
 Tuolumne County Fire: 66%
 Mi-Wuk Sugar Pine FPD: 2%

THFD & THE SNOW STORM

by Neil Gamez, THFD Fire Chief



Cal OES Pre-Position Strike Team 4250-C



On behalf of the Twain Harte community, I would like to extend our sincere appreciation to our local cooperators and mutual aid partners who stepped forward to staff additional apparatus and resources during the February winter storm.



The severity of this storm placed extraordinary demands on emergency services throughout the county. By working together and sharing a commitment to public safety, our neighboring agencies kept critical coverage in place and kept emergency response capabilities running during a time of heightened need.



Their willingness to allocate personnel, equipment, and time—often while managing impacts within their own jurisdictions—demonstrates the strength of our regional partnerships and the professionalism that defines the fire service. This level of cooperation directly contributed to our ability to respond effectively to 91 calls for service over a 96-hour operational period, including multiple life-threatening rescue incidents.



We are grateful for the continued partnership, trust, and teamwork that allow us to serve our community at the highest level. The collaboration displayed during this storm exemplifies the value of mutual aid and reinforces the strong relationships that keep our residents safe.



During a recent winter storm, the TH Fire Department handled 91 calls over 96 hours, including two life-threatening snow rescues within 1 hour.

On February 19, Unit U-721 responded to a person trapped in deep snow on Confidence Road. Captain Neftali Orozco and Firefighter

Charles Kjeldgaard found the individual stuck in waist-to-chest-deep snow about a quarter mile from home after nearly two hours.

Crews reached him on foot through 4–5 feet of snow, freed him, and treated him for hypothermia before transporting him to safety.

Hospital staff later indicated the exposure could have been fatal. The individual credited responders with saving his life, highlighting the department's readiness and commitment during extreme conditions.



On February 19, 2026, at approximately 10:30 hours, the Twain Harte Fire Department responded to a medical rescue involving a 79-year-old male trapped beneath a fallen tree in a remote, snow-impacted area.

Chief 720, Neil Gamez, and Chief 750, Brittan Gregory, responded and encountered approximately four feet of dense snow, making the patient inaccessible by vehicle. Crews advanced on foot, forcing a path through the snow until Chief Gregory made patient contact.

Personnel from multiple agencies worked together to trench through the snow using hand tools, creating a narrow access path. After reaching the patient, crews initiated care, stabilized him, and continued expanding the trench for safe extrication. The patient was freed, carried out through the trench, and transferred to an awaiting ambulance for further medical care.



THCSD WATER & SEWER REPORT

by Lewis Giambruno, THCSD Operations Manager



Several trees broke at our facilities



Snowplow operations at the park



Two hazard tree limbs were removed at the stage



Jartests to identify or confirm correct clarifier dosing



Garrett Collum refueling the Shadybrook Generators



A manhole lid and liner removed by county plow



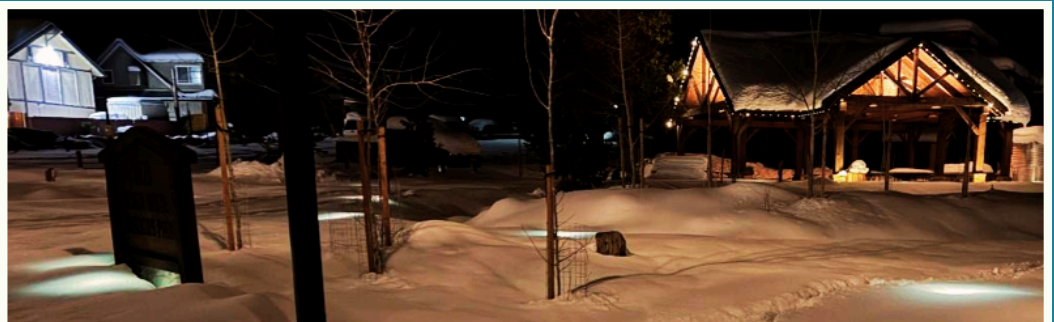
JB Excavation repairs manhole at Marquis and Golf Club



Snowy Eproson Park sign



The snow load tore out the pavilion's snow cleats



Snowy nighttime picture of Twain Harte Meadows with lights glowing through the snow.

Not Pictured

- The Pipehunter Hydro-Excavator blower is still out for repairs. It has been sent to the manufacturer and is in the queue.
- We provided approximately 3,714,000 over 16 days to TUD during the storm flume outage.
- The snack-shack floor was sealed.
- Pickleball courts were reopened. We are working to raise the retaining wall and the side path.

TRAINING

by Carolee White, Training Officer & Blood Drive Coordinator



Well, we have a few changes in our training schedule.

As reported in the last newsletter, THA-CERT will not be hosting the Basic Training class this year since the course is being offered through the Chicken Ranch Casino Resort (March 27th through 29th and April 3rd through 5th). We have been promoting this and encouraging folks to sign up and attend. The cutoff to sign up is March 24th, so by the time you see this, it will be too late to sign up. Hopefully, if you were planning to take this course, you saw the promotions and have signed up. If so, I saw you there for the March class.

Please be aware that you can still attend other CERT training classes without taking the Basic Training first. There are just certain things we do to help our first responders and the community that require our volunteers to be certified in the Basic Training. Otherwise, you are welcome and encouraged to get involved with our other trainings and events.

Another change in the schedule is that the Fire Fighter Rehab class is going to be a two-parter. Saturday, May 2nd, will be going over the supplies needed for a FF Rehab deployment - getting familiar with them, what they are used for, where they are stored, etc. This will be both a refresher for experienced volunteers and an introduction for new Rehab volunteers. Saturday, June 13th, will be the full FEMA class, including a live fire, to get certified.

Each class will be promoted through this newsletter, Facebook, and flyers in the area. Also, please share this information with anyone you think is interested.

Space is limited, so be sure to sign up as soon as each training becomes available. To sign up for a class and/or to get more information, or to suggest a training topic, please email us at – TwainHarteCERT@gmail.com

Fire Fighter Rehab

- For those who have finished Basic Training - Learn how to provide rest, hydration, nourishment, and medical evaluation to firefighters who have been working at an incident scene.

New FF Rehab volunteers need to attend both dates.

Sat, May 2nd - time TBD – (for both experienced and new volunteers)
Sat, June 13th - 4 hrs

Traffic Control

- For those who have finished Basic Training, learn how to safely direct traffic for various situations

Sat, August 29th - 2 hrs

Emergency Preparedness/Radio Communication

- Learn the 3 levels of evacuation kits, overall preparedness, and how to use and communicate with shortwave radios. Open to all!

Sat, September 26th - 4 hrs

1st Aid & CPR

- Currently undetermined whether this will be a certified class, which will have a fee, or just general information. Open to all!

Sat, October 24th

BLOOD DRIVES

by Carolee White, Training Officer & Blood Drive Coordinator



The first blood drive that we (THA-CERT & the Twain Harte Fire Dept) are hosting for this year is taking place on Monday, March 30th. As of the 22nd, there is only one spot left! Our awesome community is coming out strong – way to go, Tuolumne County!

2026 Blood Drives
All Mondays:

JUNE 1

JULY 27

SEPTEMBER 21

NOVEMBER 16

So far, our blood drives have been filling up well in advance. If you want to take advantage of the drives we host in Twain Harte, you are encouraged to register early. Typically, the calendar for registering is available for the next six months from the current date. To see the available blood drives and register, visit - RedCrossBlood.org

Side Note: We have a small crew who helps run the drives, setting up & tearing down, and checking folks in as they arrive. We could use one or two more on this team, since not everyone is always available. It's nice to have a big enough group to cover, as needed. If you would like to join our little team, please let me know!

CPW.VolunteerWork@gmail.com (note the “.” between the W and V)

JOIN OUR TEAM!

by Lise Lemonnier, Planning Section Chief



You may have noticed a new banner on Twain Harte Drive at the corner of Tiffeni. Ok. There are now LOTS of signs at that corner, but we were there first! The Twain Harte Community Emergency Response Team, THA-CERT for short, really wants YOU. This is a good time to consider THA-CERT as a place for you to volunteer your time with a good cause. Our main activities focus on preparing the community for emergencies, including supporting the Twain Harte Fire Department, fundraising for specialized equipment, and providing on-site support during emergencies by staffing cooling/heating stations, directing traffic, and assisting firefighters in recovering after a fire.



As one example of how CERT works as a team, take how the banner itself came to be! Carol Hallett came up with the idea, Casey Headrick designed the signage, Business First made the sign, Mike Mandell pounded the t-posts to hold up the banner, and Mike and myself, (Lise) attached it to the t-posts. That's teamwork!



If you're interested in joining our team, Please email us at: twainhartecert@gmail.com

COOKBOOK

by Carolee White, Training Officer & Blood Drive Coordinator



We are still in need of more recipes for our fundraiser cookbook!

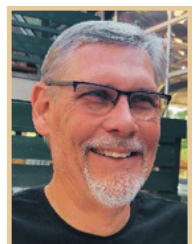
Our goal is to have this published and ready for sale in July, and it takes a while to put it together and print, so we are running out of time to collect the needed recipes. I need them by the end of April.

Please help us out and send in your favorite recipe to share. Remember to include your name and association. You don't even have to be a member of CERT or the TH Fire Dept – we have had two community members submit recipes, and we are very grateful – Thank You!

Send recipes to – CPW.VolunteerWork@gmail.com (note the “ . ” between the W and V)

WARMING/COOLING TRAILER UPDATE

By Bob Schreiner, Logistics Section Chief

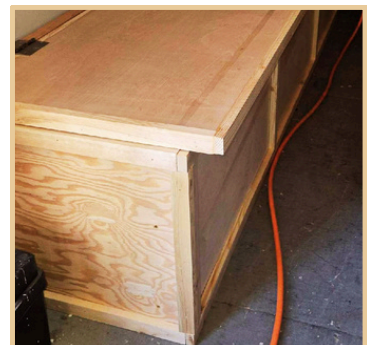


The trailer project for the warming and cooling station is coming along nicely. With the assistance of Mike Mandell and Ed Proctor, the benches have been installed.

First, we built and installed the framing, then the sides were added. The lids were built off-site and installed this week.

There are still a few finishing touches left to do. We need to paint the benches, the floor, and the ceiling.

Hopefully, we can get the trailer ready for action by the time the really warm weather appears.





Chicken Enchilada Casserole

INGREDIENTS

- 4 skinless, boneless chicken breast halves
- garlic salt to taste
- 18 (6 inch) corn tortillas, torn in half
- 1 (28 ounce) can green chile enchilada sauce
- 1 (16 ounce) package shredded Monterey Jack cheese
- 1 (8 ounce) container reduced fat sour cream

Recipe shared by: Carol Hallett



8 servings

Level: Easy



15 min prep

90 min cook time

DIRECTIONS

1. Preheat the oven to 350 degrees F. Lightly grease a medium baking dish.
2. Season chicken with garlic salt; arrange in the prepared baking dish. Bake in the preheated oven until no longer pink and juices run clear, about 45 minutes (165 degrees F).
3. Cool chicken, shred with two forks, & set aside.
4. Meanwhile, char each tortilla half over the open flame of a gas stove burner using metal tongs until lightly puffed, about 1 minute.
5. Pour 1/2 inch enchilada sauce into the bottom of a medium baking dish; arrange 6 tortillas in a single layer on top.
6. Sprinkle with 1/2 of the chicken, 1/3 of the cheese, 1/2 of the sour cream, and 1/3 of the remaining enchilada sauce.
7. Repeat layers. Coat remaining tortillas thoroughly with some of the remaining enchilada sauce and arrange on top. Sprinkle with remaining cheese and top with any remaining enchilada sauce.
8. Cover and bake for 45 minutes.

BUSINESS SPOTLIGHT

by Casey Headrick, THCC Past-President

TWAIN HARTE AREA CHAMBER OF COMMERCE



| Business Spotlight Firefall IT Services

Picture it: Summer of 1993. Los Medanos College. Fluorescent lights buzzing, beige computers humming, Windows 3.1 just starting to convince people that computers might actually matter.

And in the middle of it all... a young Tommy, not exactly following the lesson plan in his mom's typing class.

Did I crash a computer or two? Allegedly. Was I supposed to be learning proper hand placement? Definitely. Was that what I was doing? Not even close.

It wasn't about causing trouble. My brain just didn't work that way. Sitting still and following instructions felt optional. If something was in front of me, I needed to understand it. Not just use it. I wanted to know what made it tick... and what happened when I pushed it too far.

That curiosity started early. Age four, I took apart the kitchen phone. It did not survive. That should've been a warning sign. Instead, it became a pattern.

Growing up around auto shops only reinforced it. When you're surrounded by people who can tear down engines and rebuild them better than before, you learn that taking things apart isn't reckless. It's how you figure things out.

Then computers showed up, and everything clicked.

These weren't just machines. They responded. They adapted. And when you broke them, sometimes they taught you something instead of staying broken.

That was it. No going back.

Over the last 35 years, that curiosity turned into a career. What started on a Tandy 1000HX became a deep, hands-on understanding of modern computing. I've worked across everything, from basic PC issues to networking, cybersecurity, and yes... printers. Those chaotic little agents of misery that always fail at the worst possible moment.

At this point, it doesn't matter what's on the table. Home setups, small businesses, multi-location offices. I've seen enough versions of "everything is broken" to stay calm and fix it the right way.

In recent years, that experience became something more. Helping friends, local businesses, stepping in when a reboot and a prayer weren't enough.

Then I read *Just for Fun* by Linus Torvalds, and it hit home. Build something. Do it your way. Make it real.

So in 2020, I did.

After a lot of long nights and more than a few "what am I doing?" moments, I turned that idea into a Managed Service Provider serving small businesses across the Mother Lode. Today, I'm the IT department for pharmacies, medical offices, automotive shops, an RV park, a non-profit chamber, and the first call when things go sideways.

It all comes down to one question on every service call: What can I do to help you succeed?

Oh, and yes. I did eventually learn to type in that summer class. Even got an A.

Business Contact

EMAIL: tommy@firefallit.com or firefallit.com

PHONE: (209) 536-8036

Available 24/7 by text, email, or voicemail

Embrace the Local.

\$\$\$\$ DOUBLE YOUR MONEY \$\$\$\$

by Lise Lemonnier, Planning Section Chief



Imagine your money going twice as far! The Sonora Area Foundation is going to match your donation to any 501(c)(3) organization. The Twain Harte Area Community Emergency Response Team and Fire (THA CERT & Fire) can be where your money goes, and where it goes farther than ever. If you make a tax-deductible donation through the Sonora Area Foundation, they will double it and send the money to the nonprofit organization of your choice. Why not make that THA CERT & Fire? We are looking to purchase some critical equipment for the Twain Harte Fire Department. Your donation could help make that possible. Also, we are still working on the cooling/warming station, and your donations could help this cause as well. Remember! Anything you donate will be doubled!!!!



SAFETY TIP

by John Buckingham, Safety Officer



APRIL: DISTRACTED DRIVER AWARENESS MONTH

In 2023, distracted drivers in the USA killed 3,275 people. Cell phone use for texting, talking, and social media was the primary cause. But eating, drinking, applying makeup, and adjusting the GPS and the radio were also causes. You have to focus on your driving.

TIPS:

- If you need to text, pull over and park.
- Designate your passenger as the call/text responder.
- Do not scroll through apps while driving.
- Turn off your devices or put them in the glove compartment while driving.
- Concentrate on driving and the road ahead. There will be enough distractions while driving without adding additional distractions!



WHERE DOES THE TIME GO?

by Lise Lemonnier, Planning Section Chief

The total THA-CERT volunteer hours:

Administration =	161
Training =	22
<u>Deployment =</u>	<u>0</u>
Total Hours =	183

MARCH



WHAT'S HAPPENING NEXT?

Visit Tuolumne County:

<https://www.visittuolumne.com/events>

Twain Harte Chamber of Commerce:

<https://www.twainhartec.com/events>

UPCOMING Events



SKI WITH A RANGER

Friday, April 3rd 10:00 a.m. Pinecrest/1 Dodge Ridge Rd.
 Meet for the ski tour at the Fire Pit in the Lower Plaza. This is a FREE, guided tour on the mountain at Dodge Ridge Resort. Requirements: Must purchase a Day Lift Ticket or have a Season Pass. Must provide your own equipment or purchase rentals. Appropriate for Intermediate and Advanced Skiers/Riders. This is not a lesson.
 Contact Eugene for more information: eugenie.moore@usda.gov



Twain Harte Rotary Easter Egg Hunt
 Sunday, April 5th
 1:00 pm - Eproson Park

Rotary  Club of Twain Harte

April Mixer

Presented by
 The Twain Harte Area Chamber of Commerce and



Food • Network Drinks • Raffle

Tuesday, April 14th 5:30p-7:00p
 22909 Meadow Lane
 Twain Harte, CA 95383

For more information, email: info@twainhartec.com

Who let the dogs out?

Twain Harte's Annual Dog Parade & Adoption Fair
Saturday, April 25th 2026
 10am Downtown Twain Harte
 A celebration of all things DOG!

Only \$5 to Register!

[REGISTER HERE!](#)



Embrace the Local
 Twain Harte Area Chamber of Commerce

Home & Garden SHOW

COMING TO THE MOTHER LODE FAIRGROUNDS

April 18th - 19th 10:00 am - 4:00 pm



TUOLUMNE COUNTY VOLUNTEER FAIR

APRIL 23, 2026 FREE Mother Lode Fairgrounds 4:00-6:30PM



Join the weekly Twain Harte Neighborhood Radio Watch
 Sun: 9:00 AM
 FRS/GMRS: Ch. 18
 To learn more, contact:
 Lee Smith at 209-988-8832



WE LOOK OUT FOR EACH OTHER™

TWAIN HARTE AREA CERT THA-CERT SMOKE ALARM PROGRAM

COMMUNITY EMERGENCY RESPONSE TEAM
 SERVING OUR COMMUNITY

What/who are Twain Harte Area CERT (THA-CERT)? We are a dedicated team of community-based volunteers who are trained to support our community.

This team provides the following services to senior, disabled, and residents in Tuolumne County:

- Free Smoke Alarms/Detectors
- Free Installation
- Free Battery Replacement

Free

If you need a smoke detector installed, need a new battery, or need a ten-year-old smoke detector replaced, we can help for free.

If you are interested, please contact us by sending an email to twainhartecert@gmail.com, or call Mike at 209-770-2674.

Community Yoga

with Tammy Schulz

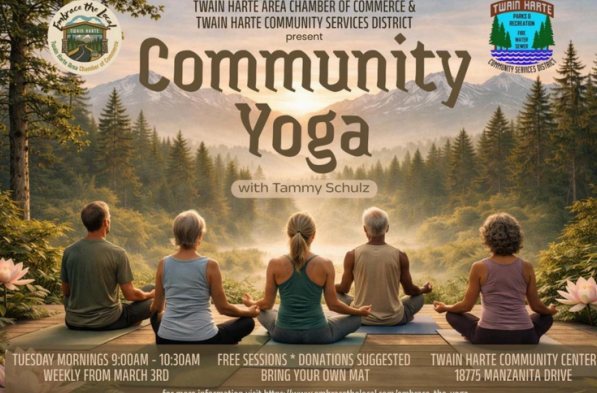
TWAIN HARTE AREA CHAMBER OF COMMERCE & TWAIN HARTE COMMUNITY SERVICES DISTRICT present

TUESDAY MORNINGS 9:00AM - 10:30AM
 WEEKLY FROM MARCH 3RD

FREE SESSIONS * DONATIONS SUGGESTED
 BRING YOUR OWN MAT

TWAIN HARTE COMMUNITY CENTER
 18775 MANZANITA DRIVE

For more information visit <https://www.embrace-thelocal.com/embrace-the-yoga>



MEETINGS

THCS Board Meeting

Wednesday, April 8th, 2026 9:00 am
 22912 Vantage Point, TH, THCS Mtg Room
<https://www.twainhartecsd.com/board-meetings>

THA-CERT & Fire Board Meeting

Thursday, April 9th, 2026 9:30 am
 22912 Vantage Point, TH, THCS Mtg Room.




Join or start a FIREWISE neighborhood

Contact: Karen Caldwell
tcfirewise@gmail.com

Residents reducing wildfire risks



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	08C	ITEM TYPE:	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action <input type="checkbox"/> Both
SUBJECT:	Operations Manager's report.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

None

SUMMARY:

This item includes a written and verbal report from the Operations Manager regarding general operations of the District's Operations Division over the previous month. The Operations Division is responsible for water, sewer, and parks and recreations services.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- Operations Manager Report

TWAIN HARTE CSD OPERATIONS REPORT

WATER/SEWER/PARK
DIVISION

MARCH

2026



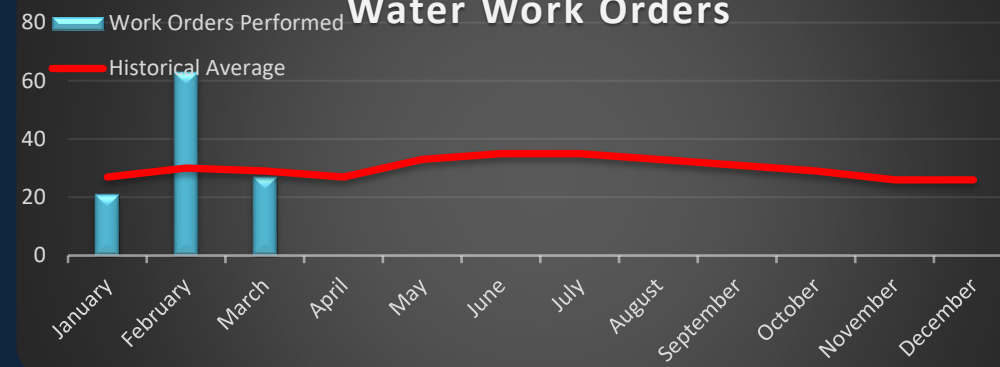
WATER, SEWER & PARKS STATISTICS



Sewer Work Orders

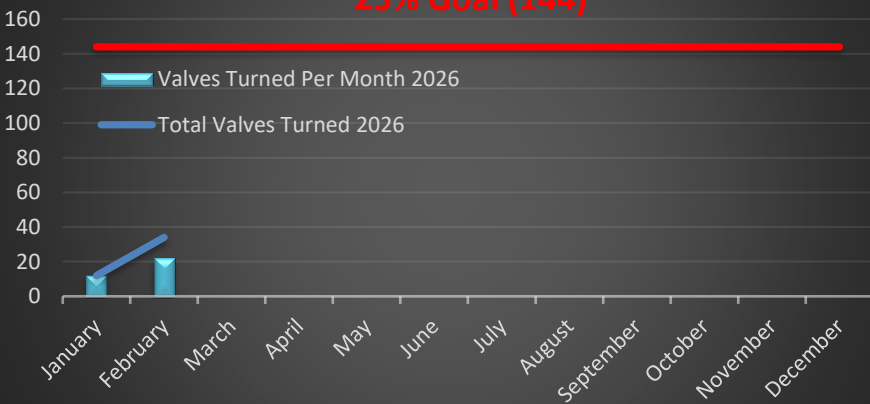


Water Work Orders



Valve Exercising

25% Goal (144)



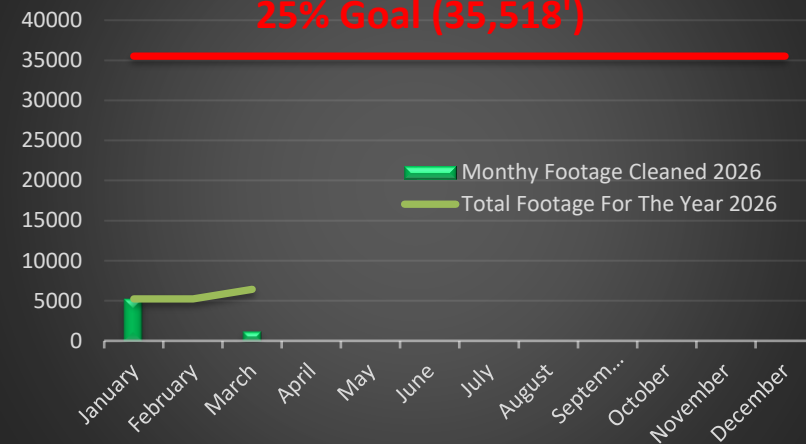
Manhole Inspections

25% Goal (117)

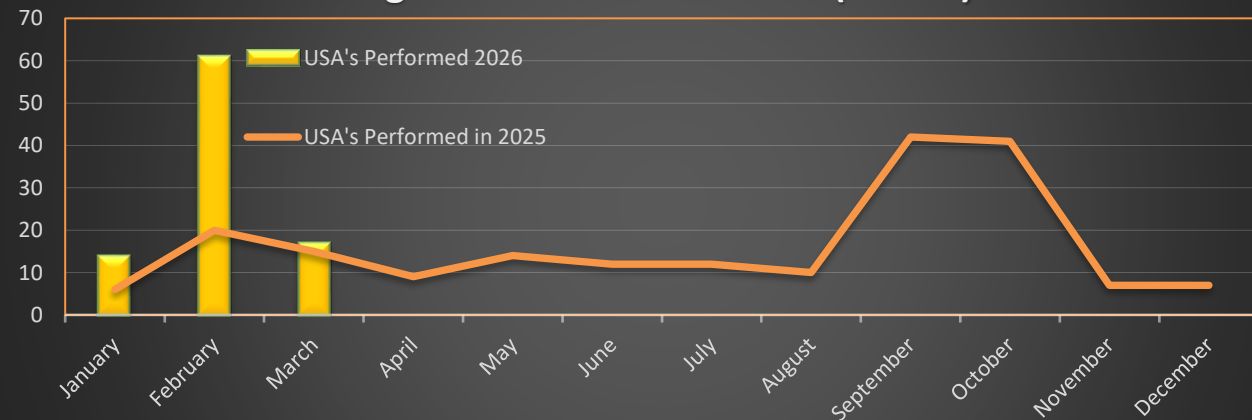


Sewer Cleaning

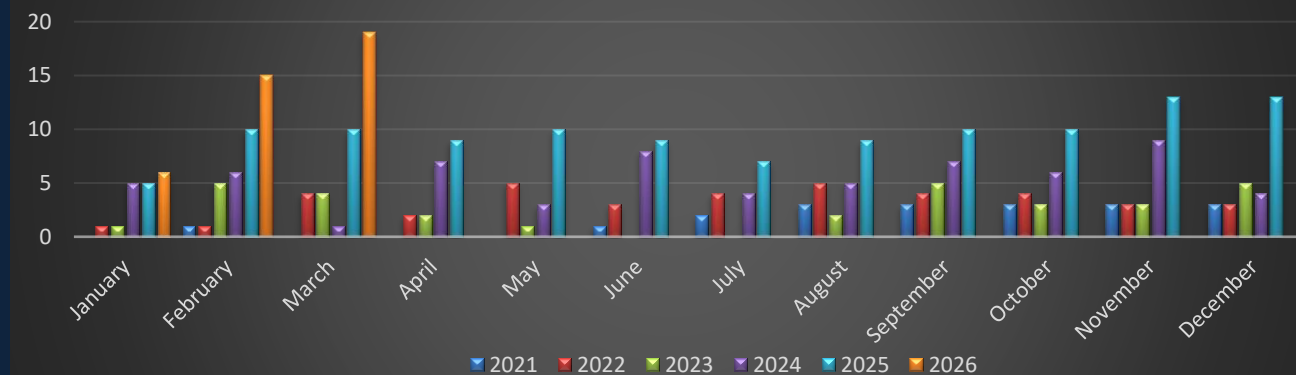
25% Goal (35,518')



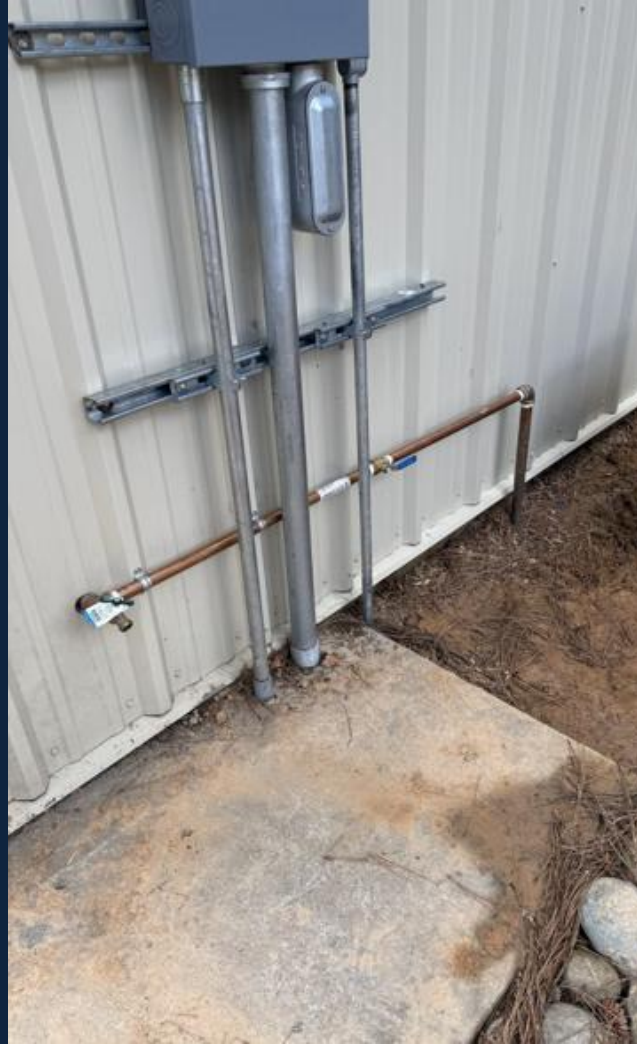
Underground Service Alerts (USA's)



Community Center Rentals



ITEMS OF NOTE







Items of Note Pictures Explanation

Page 1

Left and Center Left: Leak located and repaired on spruce.

Center Right: Water line installed for fire department ice machine at Station 2.

Top Right: A booster pump is replaced with a new unit.

Bottom Right: SWTP generator underwent a bank load test. This insures that the generator is still providing electricity at normal levels.

Page 2

Left and Right: Routine sewer jetting and manhole inspections work.

Page 3

Top Left, Top Center and Right: Pickleball corrections were made by contractor for returning bubbles. The tiles were getting hung up on the border and on the paint on the tiles. A designated path to the back of the pickleball courts was put in. The wall was raised to limit the amount of erosion and debris from flowing onto court.

Bottom Left and Center: Corrections required by the County of Tuolumne Health Department were made to the snack-shack prior to health department final inspection. Fixes included larger water heater, sealed coping, drip pan on both sides of sink, air gap for sink drains, water heater for handwashing in old bathrooms.

Not Pictured:

- The Pipehunter Hydro-Excavator blower is still out for repairs and is expected to return at the end of April or early May.
- THFD graciously assisted with the safe removal of a hazard tree threatening path walkers on the bridge trail along Golf Club.
- Shadybrook pond algae and lakeweed routine treatments have begun.
- Storm cleanup continues as THCS and inmate crews assist in the cleanup at our various locations. More clean up and repairs are needed.

Year: 2026

Month	SWTP Treatment				Total Recycled (Gal)	Total Production (Gal)	2013 Total Production (Gal)	Decrease in Demand (%)	Rain (inches)	Snow (inches)
	Plant (Gal)	Well #1 (Gal)	Well #2 (Gal)	Well #3 (Gal)						
Jan	3,411,542	0	1,232,872	834,477	490,587	5,478,891	8,304,262	34.02%	4.82	0
Feb	6,392,660	307,455	856,258	463,933	408,506	8,020,306	5,836,362	-37.42%	2.98	42
Mar	6,744,282	167,604	274,638	140,324	474,297	7,326,848	5,776,198	-26.85%	0.71	0
Apr						0				
May						0				
Jun						0				
Jul						0				
Aug						0				
Sep						0				
Oct						0				
Nov						0				
Dec						0				
Total	16,548,484	475,059	2,363,768	1,438,734	1,373,390	20,826,045	19,916,822	-4.57%	8.51	42



Board Meeting Agenda Item Summary

April 8, 2026

ITEM #:	08D	ITEM TYPE:	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action <input type="checkbox"/> Both
SUBJECT:	General Manager's report.		
RELATION TO STRATEGIC PLAN:	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Advances Goal/Objective #'s: _____		

RECOMMENDED ACTION:

None.

SUMMARY:

This item includes a written and verbal report from the General Manager regarding overall District operations and operations of the District's Administration Division over the previous month.

FINANCIAL IMPACT:

None.

ATTACHMENTS:

- General Manager's Report

GM REPORT

April 8, 2026



ADMIN ACTIVITIES

- Type 6 Fire Engine Analysis
- Initial Fiscal Year 2026-27 Budget Preparation
- GIS Mapping Upgrade Exploration
- Research Latent Power Activation – Lighting/Plowing
- SDRMA Education Training/Insurance Credits
- Leave Abuse Prevention Policy Development

CAPITAL PROJECTS

Pickleball Court Improvements

Budget: \$120,000

COMPLETE - The concrete overlay, stairs, pathway, surface, edging, railing, retaining wall improvements and path to the rear entrance have been completed. Grid surface warranty repairs have been completed by the contractor and courts are open for play.

Cresta Sewer Replacement

Budget: \$325,000

A contract has been awarded to replace 955' of high-risk sewer line between Cresta Drive and Oak View Drive. Construction to replace sewer lines through easements in back yards has begun and is anticipated to be complete by the end of April.

Manzanita Court Waterline Replacement

Budget: \$125,000

A contract has been awarded to replace 300' of undersized, degraded galvanized iron waterline on Manzanita Court. Construction is anticipated to begin after the Cresta Sewer Replacement Project and is anticipated to be complete this spring.

SCADA System Improvements

Budget: \$645,000

Grant funding has been awarded for a project that designs and implements a supervisory control and data acquisition system (SCADA) to provide remote monitoring and control of the District's water treatment plant, pump stations, tanks and lift stations. SCADA radio design is underway, and the grant funding agreement is in process. Once the funding agreement is completed (projected this summer), an RFP will be issued for project design.

MEETINGS OF INTEREST

- 3/23 AB 518 – Low Impact Camping Impacts
- 3/26 MCWRA Water Law Training
- 3/27 LAFCO Latent Power Meeting
- 4/6-7 CSDA Legislative Days
- 4/7 County BOS – Energy Efficiency Grant

PLANNING PROJECTS

Activation of Latent Powers

Based on citizen request and strategic plan goals, staff is exploring activation of its powers to provide downtown lighting and snow removal services to portions of the District. Activation requires LAFCO approval and a study showing the District can sustainably provide services into the future.

County Pool/Library Collaboration

Staff has initiated collaboration with the County to explore ways to improve aquatic recreation and library stability in the District.

FUNDING OPPORTUNITIES

Energy Efficiency Grant - \$94K

Eproson Park Solar Lights / AWARD: April 2026

FEMA Public Assistance - \$90K

Storm Response / AWARD: Spring 2026

FY 26-27 VFC GRANT - \$38K

Radios / AWARD: Fall 2026

HUD CDBG Grant - \$525K

SCADA System / AWARDED

FY 25-26 VFC GRANT - \$38K

Structural PPE / AWARDED