Manager's Report

4/11/2025

Administration

1 Joint Use Agreement Final draft provided to new Battalion Chief Dusty Gyves.

Being reviewed by County attorney.

2 CC-CSD WTP Agreement Next Ad Hoc Meeting in July TBD

3 BLM - ROW Renewal Processing the right-of-way renewal for the Texas Springs pipeline

4 Consumer Confidence Report Finalizing the CCR for website posting.

5 Fire Flow PACE conducted field efforts for fire flow update.

Committee Meetings

<u>R&P Committee</u> Future Meeting: May/June

Fire Flow Program

Capital Improvements for FY 2025-26

Personnel Committee Future Meeting: May/June

Indoor Heat & Illness Policy Salary Survey & Director Fees

Ordinance Committee Future Meeting: May/June

Cross Connection Control Update

<u>Finance Committee</u> Future Meeting: TBD

Reserves

Public Info. Committee Future Meeting: TBD

Ad Hoc - WTP Contract April 10th - first meeting.

Next meeting TBD in July

Leaks			Curr	ent	FYTD
Mainline Leaks - Repaired			0		2
<u>Service Leaks - Repaired</u> Kanaka, Stonewood			2		4
Service Lines - Replaced 1 - Melinda			1		18
Service Lines - Planned					
New Meters - Installed	This past month: sold to:	0	Fiscal Year TC Annual Proje WAC	ction:	0 4 0
Misc Activities AV Program Dead End Flushing	This past month	3 6	Total Done	46 of 64 of	90 100
Tank Maintenance Program	A1 is complete and	returned to	o service		
JPIA Infrared Imaging	On-hold - Coordinat	ing with JF	PIA for a free IR im	naging of a	ll sites.
Cross Control Update	Mike Burgess of SW	VRCB appi	roved the plan		
Vehicle Maintenance	503 & 501 had oil cl	nanges & i	nspections		
AC Pavement Repair	Nantucket, Boston,	Rutgers &	Dartmouth		
Meter Reading Handheld	Unit 2 is malfunction	ning and is	being serviced		



Regular Board Meeting of the Board of Directors Wednesday, May 21, 2025

7:00 PM

AGENDA

TO ADDRESS THE BOARD DURING OPEN TIME OR NOTICED PUBLIC HEARINGS: pursuant to the Brown Act (Government Code Section 54950 et seq.) action or Board discussion cannot be taken on open time matters other than to receive the comments, and if deemed necessary, to refer the subject matter to the District Manager for follow-up and/or to schedule the matter for a subsequent Board agenda.

<u>ITEM</u>

PRELIMINARY BUSINESS:

- 1 Call to Order
- Public Comment Period Open Time This time is set for members of the public to address the Board on matters not on the agenda. If your comments concern an item noted on the regular agenda, please address the Board after that item is open to public comments. By law, the Board of Directors cannot discuss or make decisions on matters that are not on the agenda. The Board will customarily refer these matters to the District Manager's Office. Each speaker is allocated (5) minutes to speak for a maximum of 20 minutes on each subject. Speakers may not cede their time. Comments should be limited to matters within the jurisdiction of the District. After receiving recognition from the Board President, please state your name, residence, and comments.
- 3 Approval of the minutes of:

April 16, 2025 Regular Board Meeting Action

4 Authorize Payment of Bills for Current Expenses Action

5 Status of the Budget Report Information

NEW BUSINESS:

1 Review Fire Flow Analysis Update Information

2 Review Tank Improvement Program – Zone A1 Tank
Completion Report Information

OLD BUSINESS:

1	Muletown Pump Station Generator Project Update	Information
2	Carr Fire Recovery Project Update	Information
3	PLC, Radio and Antenna Replacement Project Update	Information

GENERAL BUSINESS:

Adjournment

6

1	Correspondence	Information
2	Director's Report	Information
3	Manager's Report	Information
4	Committee Reports	Information
5	Announcements	

Next Scheduled Board Meeting June 18, 2025 @ 7:00 P.M.

"This is an equal opportunity provider"

In compliance with the Americans with Disabilities Act, the Centerville Community Services District will make available to any member of the public who has a disability, a needed modification or accommodation, including an auxiliary aid or service, for that person to participate in the public meeting. A person needing assistance should contact the district office by telephone at (530) 246-0680, or in person or by mail at 8930 Placer Road, Redding, California 96001, or by e-mail at tteuscher@centervillecsd.com, at least two working days in advance. Accommodation may include, but are not limited to, interpreters, assistive listening devices, accessible seating, or documentation in an alternate format. If requested, this document and other agenda materials can be made available in an alternative format for persons with a disability who are covered by the Americans with Disabilities Act.

CENTERVILLE COMMUNITY SERVICES DISTRICT REGULAR BOARD OF DIRECTORS MEETING

Directors Present: President Hopson, Vice President Oliver, Director Woodstrom, Director

Whitehead and Director Richison

Absent: None

Others Present: Tina Teuscher and Chris Muehlbacher

PRELIMINARY BUSINESS:

1. <u>Call to Order</u>: President Hopson called the meeting to order at 7:01 pm.

- 2. <u>Public Comment Period</u>: President Hopson opened the public comment period. No comments were received. The public comment period was closed.
- 3. <u>Approval of March 19 2025, minutes</u>: Vice President Oliver moved to approve the minutes. Director Woodstrom seconded. The vote was unanimous. Motion carried.
- 4. <u>Authorize Payment of Bills for Current Expenses</u>: Director Richison moved to pay the bills. Director Whitehead seconded. Mr. Muehlbacher stated that the payment to Airgas is for a calibration unit for the air sampling tool used for confined spaces. The Foothill Fire Protection payment is for the annual fire extinguisher inspections. The vote was unanimous. Motion carried.
- 5. <u>Status of the Budget Report</u>: Mr. Muehlbacher stated that the O&M revenue thru February was \$1,067,254 versus expenses of \$1,059,602. He mentioned that March's consumption continues to trend lower than what was budgeted. Clear Creek CSD expenses are trending lower than budget. He mentioned that the A1 Tank Generator expense will be moved to the A1 Repair and Maintenance account.

The Capital revenue was \$170,043 versus expenses of \$156,121. He mentioned that March received no revenue. Regarding expenses, the Tank Coating Program shows expenses regarding the A1 project and the NBS Admin Fees are reflected under the Texas Springs Admin Fees.

Reserve Fund Status Sheet: The total reserve is \$1,306,540. Mr. Muehlbacher stated that the CIR Reserve increased due to the payment from the City of Redding for the Muletown generator project. The O&M Reserve decreased due to O&M expenses.

NEW BUSINESS

Public Hearing to Consider Adoption of Resolution No. 2025-01 Amending the Plant Capacity Charge: President Hopson opened the public hearing. No public was present. Public hearing closed. Director Woodstrom moved to adopt Resolution No. 2025-01 amending the Plant Capacity Charge. Director Whitehead seconded. President Hopson called for a roll call vote: Director Richison – yes; Director Whitehead – yes; Director Woodstrom – yes; Vice President Oliver – yes and President Hopson – yes. Motion carried.

<u>Consider a COLA for Fiscal Year 2025-26</u>: Mr. Muehlbacher stated that the proposed COLA is consistent with the COLA policy. He mentioned that this increase was considered in the budget process and the Finance Committee recommends the Board's approval for budgeting purposes. President Hopson stated that he has an issue with automatic raises. Director Woodstrom suggested that the Personnel Committee review a salary survey sometime in the next five to six months.

Director Richison moved to approve the COLA. Director Woodstrom seconded. The vote was unanimous. Motion carried.

Review and Adoption of the Preliminary O&M Budget for Fiscal Year 2025-26: Mr. Muehlbacher stated that this year consumption is anticipated to finish 6% higher than budget and Clear Creek's O&M expense is \$13k lower than budgeted.

Mr. Muehlbacher stated that the proposed budget assumes a 3% increase to consumption; as well as increases to the following expenses: liability insurance, SWRCB fees, salaries, pension and Worker's Comp Insurance.

He stated that the Finance Committee recommends a \$ 0.50 increase to the Base Rates and a \$2.00 increase to both A and A1 Base Rate Surcharges.

Director Woodstrom stated that the Finance Committee spent a lot of time on this. Vice President Oliver stated that he would like to propose a \$1.00 increase to the Base Rates to be consistent with the CPI.

Director Woodstrom moved to adopt the budget as presented. Director Whitehead seconded. All Directors voted yes except Vice President Oliver who voted no. Motion carried.

Authorize Providing Notice Pursuant to Proposition 218 for Rate Increases and Set Public Hearing for June 18, 2025 for Board to Consider Rate Increases for Water Rates, Pump Surcharge Fees, and Water Availability Charge and Consider Any Protests Submitted: Director Richison moved to approve the notice and set the public hearing for June 18, 2025. Vice President Oliver seconded. The vote was unanimous. Motion carried.

OLD BUSINESS:

- Muletown Pump Station Generator Project Update: Mr. Muehlbacher stated that CalOES had changes to the Benefit Cost Analysis. To be a viable project it has to exceed a score of 1. This project has a score of 5, meaning that the benefit of the project is five times more than the cost of the project. He stated that he used their assumptions and their calculations instead of historical data. The project has cleared CalOES and is now going to FEMA for review and approval.
- 2 <u>Carr Fire Recovery Project Update</u>: Mr. Muehlbacher stated that he received a letter from CalOES stating that FEMA has completed its review. We should receive a close out packet in the mail soon.
- 3 <u>PLC, Radio and Antenna Replacement Project Update</u>: Mr. Muehlbacher stated that the equipment should arrive later this month. Once it is here, they will start the project.

GENERAL BUSINESS:

- 1 <u>Correspondence</u>: None.
- 2 Director's Report: None
- Manager's Report: Mr. Muehlbacher stated that the Ad Hoc Committee met on April 10th with Clear Creek. He mentioned that the EAR Report was submitted on March 31st. He also stated that himself, Tina and Dan attended Cultivating a Culture of Authentic Collaboration training.

He mentioned that PACE Engineering was working on the fire flows; however, field efforts are on hold until the A1 Tank improvements are complete.

Field staff replaced three service lines this month.

- 4 <u>Committee Reports</u>: Vice President Oliver stated that the Ad Hoc Committee met last week. He stated that he met two Clear Creek Board Members and their manager. They were very knowledgeable and had put a lot of effort into the project. He stated that he felt that they were really apologetic for their past board. He believes they will be easy to work with. Director Woodstrom stated that they agreed to meet quarterly.
- 5 <u>Announcements</u>: The next Board Meeting will be May 21, 2025.
- 6 <u>Adjournment</u>: The meeting adjourned at 7:58 pm.

Centerville Community Services District Profit & Loss Budget Performance April 2025

11:39 AM 05/16/25 Accrual Basis

Ordinary Income/Expense Income 41000 · WATER SALES 41100 · Base Rate 41200 · Consumption Rate 41210 · Late Fees						
41000 · WATER SALES 41100 · Base Rate 41200 · Consumption Rate 41210 · Late Fees						
41100 · Base Rate 41200 · Consumption Rate 41210 · Late Fees						
41200 · Consumption Rate 41210 · Late Fees	47,896.00	48,000.00	%82.66	479,118.50	477,000.00	100.44%
41210 · Late Fees	37,815.90	40,300.00	93.84%	577,006.10	554,200.00	104.12%
	1,058.59	00.009	176.43%	14,501.61	8,000.00	181.27%
41220 · Miscellaneous Charges	00.00			655.00	0.00	100.0%
41300 · Water Sales-Temp Const	00.00	100.00	0.0%	470.57	500.00	94.11%
41400 · Pump Zone A (Base Rate)	1,398.25	1,500.00	93,22%	14,135.25	14,500.00	97.48%
41450 · Pump Zone A (Power Comp)	1,135,06	00 006	126.12%	19,220.56	16,600.00	115.79%
41500 · Pump Zone A-1 (Base Rate)	403.00	400.00	100.75%	4,107.50	4,000.00	102.69%
41550 · Pump Zone A-1(Power Comp)	366.54	400.00	91.64%	6,251.30	5,200.00	120.22%
Total 41000 · WATER SALES	90,073.34	92,200.00	%69.76	1,115,466.39	1,080,000.00	103.28%
41600 · RESERVE FUNDS						
41605 · Consumption Surcharge	1,314.16	1,400.00	93.87%	20,342.00	19,200,00	105.95%
41700 · Water Treatment Plant Fee	2,658.82	2,800.00	94.96%	40,340.72	38,400.00	105.05%
41800 · Rate Stabilization Fee	3,982.04	4,200.00	94.81%	60,466.74	57,600.00	104.98%
56250 · Transfer Reserve Funds	-7,955.02	-8,400.00	94.7%	-121,097.66	-115,200.00	105.12%
Total 41600 · RESERVE FUNDS	00.00	00.00	%0.0	51.80	0.00	100.0%
43000 · INTEREST						
43001 · LAIF	14,049.24	7,500.00	187.32%	53,024.01	30,000.00	176.75%
43002 · Other Interest	0.77	0.00	100.0%	16.78	0.00	100.0%
Total 43000 · INTEREST	14,050.01	7,500.00	187.33%	53,040.79	30,000.00	176.8%
45000 · OTHER OPER. REVENUE						
45300 · Returned Check Chg.	00.00	0.00	%0.0	-45.00	0.00	100.0%
45400 · Misc. Revenue	00.00	00.00	%0.0	312.80	00.0	100.0%
45850 · Backflow Prevention Testing	232.75	250.00	93.1%	2,784.25	2,500.00	111.37%
Total 45000 · OTHER OPER. REVENUE	232.75	250.00	93.1%	3,052.05	2,500,00	122.08%
Total Income	104,356.10	99,950.00	104.41%	1,171,611.03	1,112,500.00	105.31%
Gross Profit	104,356.10	99,950.00	104.41%	1,171,611.03	1,112,500.00	105.31%

Profit & Loss Budget Performance April 2025 Centerville Community Services District

	10 mg V	4000000	0/ 25 Post August	3C xxx N - VC' liil	ATD Budget	400 P. G 30 /0
	67 dy	196nng	affing io %	C2 100 - 42 100	left of the second of the seco	Jahnne 10 %
Expense						
51000 · WATER COSTS						
51100 · Raw Water Charge	628.13	2,600.00	24.16%	20,537.83	13,800.00	148.83%
51300 · Oper.& Maint Clear Creek	13,126.46	14,100.00	93.1%	116,797.96	130,500.00	89.5%
51305 · Administration - Clear Greek	2,721.49	2,900.00	93.84%	36,898.98	40,000.00	92.25%
51315 · Restoration Fee	613.41	2,200.00	27.88%	20,432.16	13,100.00	155.97%
51317 · Water Right Fees	00.00	00.00	%0*0	4,348.23	0.00	100.0%
51325 WINN Act Lawsuit	0.00	250.00	%0*0	184.14	2,500.00	7.37%
Total 51000 · WATER COSTS	17,089.49	22,050.00	77.5%	199,199.30	199,900.00	99.65%
52000 · TRANSMISSION & DISTRIB.						
52100 · General Repair & Maint.	6,500.00	3,000.00	216.67%	59,303.67	34,000,00	174.42%
52130 · Zone A - Repair and Maintenance	00.0	00.00	%0.0	1,688.47	1,200.00	140.71%
52140 · Zone A1 - Repair and Maintenanc	00.00	00.00	%0*0	2,399.17	1,200,00	199.93%
52200 · Operating Supplies & Expense	1,084.44	1,700.00	63.79%	19,621,01	17,600.00	111.48%
52300 · Lease - BLM Right of Ways	744.40	00.00	100.0%	1,829.40	00.00	100.0%
52400 · Utilities - General Plant	161.55	150.00	107.7%	1,368.49	1,300.00	105.27%
52425 · Elect., Muletown Pump Station	115.97	300.00	38.66%	1,788.68	3,200.00	25.9%
52450 · Elect., Towerview Pump Station	85.61	200.00	42.81%	2,805.41	2,000.00	140.27%
52500 · Utilities Pump Zone A	2,275.86	1,700.00	133,87%	30,998.14	27,100.00	114.38%
52600 · Utilities Pump Zone A-1	524.40	200.00	104.88%	7,239.45	5,300.00	136.59%
52850 · Backflow Prevention Testing	00.00	00.00	%0.0	3,600.00	3,900.00	92.31%
52950 · Treatment Plant Pond's Project	0.00			7,468.06		
Total 52000 · TRANSMISSION & DISTRIB.	11,492.23	7,550.00	152.22%	140,109.95	96,800.00	144.74%
53000 · EQUIPMENT						
53100 · Equipment Repairs & Maint.	149.01	00.009	24.84%	4,518.13	6,800.00	66.44%
53200 · Gasoline	535.82	200.00	76.55%	6,136.90	7,100.00	86.44%
Total 53000 · EQUIPMENT	684.83	1,300.00	52.68%	10,655.03	13,900.00	76.66%

Centerville Community Services District Profit & Loss Budget Performance April 2025

11:39 AM 05/16/25 Accrual Basis

	Apr 25	Budget	% of Budget	Jul '24 - Apr 25	YTD Budget	% of Budget
54000 · ADMINISTRATIVE						
54100 · Liability Insurance - District	00.00	00.00	%0.0	37,539.51	31,000.00	121.1%
54150 · Utilities-District Office	491.98	900.006	54.66%	8,762.07	9,200,00	95.24%
54200 · Telephone - District Office	838,93	00.009	139.82%	8,916.62	6,800.00	131,13%
54250 · SWRCB Fees	00.00	0.00	%0.0	13,915,58	9,000.00	154.62%
54300 · Travel & Training	156.21	00.009	26.04%	3,376.89	3,600.00	93.8%
54325 · Employee Recognition	0.00	00.00	%0.0	1,492.38	1,600.00	93.27%
54375 · LAFCO	00.00	00.0	%0.0	3,081.47	4,000.00	77.04%
54400 · Miscellaneous	00.00	00.0	%0.0	0.02	00.00	100.0%
54455 · Watershed Sanitary Survey	1,984.20			6,944.70		
54500 · Engineering - District Engineer	648.00	00.009	108.0%	11,736.42	6,800.00	172.59%
54550 · Legal-Dist. Attorney	00.00	800.00	%0-0	6,797.10	8,400.00	80.92%
54600 · Accounting-Audit & Consult	00.00	0.00	%0.0	18,895.00	21,000.00	86.98%
54625 · Meals	00.00	90.00	%0.0	484.70	700.00	69.24%
54630 · Construction Meals	00.00	20.00	%0.0	314.28	700.00	44.9%
54650 · Office Supplies	230.39	700.00	32.91%	8,014.10	7,600.00	105.45%
54680 · Merchant Fees	78.50	100.00	78.5%	910.60	1,000.00	91.06%
54700 · Postage	1,587.03	00-006	176.34%	9,762.52	8,200.00	119.06%
54750 · Office Equipment (Small)	1,497.77	1,800.00	83.21%	16,567.03	18,400.00	90.04%
54800 · Office Building - R&M	528.90	400.00	132.23%	7,344.83	4,000.00	183.62%
54850 · Directors Compensation	450.00	400.00	112.5%	3,250.00	4,700.00	69.15%
54900 · Subscription & Licenses	1,211.59	900.00	134.62%	31,248.36	33,000.00	94.69%
Total 54000 · ADMINISTRATIVE	9,703.50	8,800.00	110.27%	199,354.18	179,700.00	110.94%

Centerville Community Services District Profit & Loss Budget Performance April 2025

11:39 AM 05/16/25 Accrual Basis

	Apr 25	Budget	% of Budget	Jul '24 - Apr 25	YTD Budget	% of Budget
55000 · WAGES & BENEFITS						
55100 · Salaries	34,253.04	34,400.00	99.57%	351,590.91	362,000.00	97.13%
55110 · Salaries - Standby	400.00	200.00	80.0%	4,475.00	5,000.00	89.5%
55120 · Overtime	569.19	200.00	113.84%	8,400.91	5,000.00	168.02%
55200 · Salaries - Part Time Employees	1,061.50	1,600.00	66.34%	15,042.07	16,800.00	89.54%
55300 · Pension - Retirement	2,785,10	3,200,00	87.03%	84,702.09	87,300.00	97.02%
55400 · Insurance - Emp. Health&Dental	7,041.09	10,100.00	69.71%	97,479.13	97,800.00	%29.66
55500 · Workman's Comp. Insurance	00.00	00.00	%0*0	14,474,52	21,750.00	66.55%
55600 · F.I.C.A.	2,219.73	2,300.00	96.51%	23,198.99	23,200.00	100.0%
55700 · Medicare Tax	519.15	200.00	103.83%	5,425,56	5,300.00	102.37%
Total 55000 · WAGES & BENEFITS	48,848.80	53,100.00	91.99%	604,789.18	624,150.00	%6.96
Total Expense	87,818.85	92,800.00	94.63%	1,154,107.64	1,114,450.00	103.56%
Net Ordinary Income	16,537.25	7,150.00	231.29%	17,503.39	-1,950.00	-897.61%
Net income	16,537.25	7,150.00	231.29%	17,503.39	-1,950.00	-897.61%

10:19 AM

05/16/25 Accrual Basis	Capital Profit & Los	Loss Budget Performance April 2025	ormance		
	Apr 25	Budget	Jul '24 - Apr 25	YTD Budget	Annual Budget
Ordinary Income/Expense Income 43000 · INTEREST 43003 · Shasta Co 422 Interest	00.00	00.0	157.42	120.00	120,00
Total 43000 · INTEREST	0.00	0.00	157,42	120.00	120.00
44100 · General Property Tax-422 44125 · Current Secured Taxes-0&M 44127 · Current Unitary Taxes 44135 · Supp Taxes Current 44140 · Curr Unsecured Taxes 44145 · Supp Taxes Prior 44150 · Prior Year Unsecured Taxes 44155 · Homeowner's Exemption - 422	0.00	0.00	127,529.11 5,326.60 1,302.53 11,647.03 12.32 12.32 12.32 1,237.50	128,000.00 5,400.00 1,350.00 10,850.00 40.00 100.00 900.00	128,000.00 5,400.00 2,000.00 10,850.00 50.00 100.00
Total 44100 · General Property Tax-422	00.0	00.00	147,181.39	146,640.00	147,300.00
46000 · CAPITAL FUNDS 46100 · Capacity Charge	0.00	20,864.00	4,612.50	46,342.00	85,756.00
Total 46000 · CAPITAL FUNDS	00.0	20,864.00	4,612.50	46,342.00	85,756.00
49000 · TAXES & ASSESSMENTS 49350 · Sp./Asst Texas Springs 2001-1	0.00	10.00	18,090.41	18,130.00	18,140.00
Total 49000 - TAXES & ASSESSMENTS	0.00	10.00	18,090.41	18,130.00	18,140.00
49500 · OTHER CAPITAL REVENUE 49505 · Other Interest	0.29	0.00	2.44	00.0	00.00
Total 49500 · OTHER CAPITAL REVENUE	0.29	0.00	2.44	0.00	00.0
Total Income	0.29	20,874.00	170,044.16	211,232.00	251,316.00
Gross Profit	0.29	20,874.00	170,044.16	211,232.00	251,316.00
Expense 57000 · DISTRIBUTION SYSTEM IMPROVE. 57090 · Tank Coating Program	13,219.50	15,000.00	154,902.11	154,000.00	180,000.00
Total 57000 · DISTRIBUTION SYSTEM IMPROVE.	13,219,50	15,000.00	154,902,11	154,000.00	180,000.00
57400 · PRINCIPAL EXPENSE 57406 · Sp./Asst. Txs Sprg 2001-1 Prin.	0.00	0.00	00.006,8	6,900.00	00'006'6
Total 57400 · PRINCIPAL EXPENSE	00:00	00'0	00.006,6	00.006,6	00'006'6
57500 · INTEREST EXPENSE 57506 · Sp./Asst. Txs Sprg 2001-1 Int.	0.00	0.00	11,031.28	11,100.00	11,100,00

Capital Profit & Loss Budget Performance
--

April 2025

05/16/25 Accrual Basis

10:19 AM

	Apr 25	Budget	Jul '24 - Apr 25	YTD Budget	Annual Budget
Total 57500 · INTEREST EXPENSE	0.00	00.00	11,031.28	11,100.00	11,100,00
57800 · BOND ADMIN. FEE 57806 · NBS Admin. Fee TSWAD 2002-1	0.00	0.00	3,738.39	3,800.00	5,000,00
Total 57800 · BOND ADMIN. FEE	0.00	00.0	3,738.39	3,800.00	5,000.00
58000 · OTHER CAPITAL EXPENSES 58070 · Muletown Pump - Generator 58080 · Telemetry Replacement Program 58515 · Shop Bldg Dev Improvements	-2,684.58 12,779.25 0.00	0.00 15,000.00 0.00	-35,373.82 17,607.25 22,458.54	15,100.00 84,700.00 25,000.00	30,000.00 113,000.00 25,000.00
Total 58000 · OTHER CAPITAL EXPENSES	10,094.67	15,000.00	4,691,97	124,800.00	168,000.00
Total Expense	23,314,17	30,000.00	184,263,75	303,600,00	374,000.00
Net Ordinary Income	-23,313,88	-9,126.00	-14,219.59	-92,368.00	-122,684.00
Net Income	-23,313.88	-9,126.00	-14,219.59	-92,368.00	-122,684.00

CENTERVILLE COMMUNITY SERVICES DISTRICT RESERVE FUND STATUS

April 30, 2025

DESCRIPTION DESIGNATED RESERVES:		Balance as of 7-1-2023	Balance as of 7-1-2024	Balance as of Last Month	Current Balance	Projected Balance As of 7-1-2025	Goal Range
Operation & Maintenance Water Treatment Plant Carr Fire Funds Pump Sta. Rep. & Rep. (Zones A & A1) Capital Improvement Reserve Subtotal		\$204,925.15 \$142,309.81 \$144,040.80 \$17,909.81 \$434,276.16 \$943,461.73	\$202,305.90 \$195,972.20 \$149,460.79 \$18,583.72 \$395,481.74 \$961,804.35	\$393,206.34 \$233,459.74 \$154,589.12 \$15,074.70 \$346,673.55 \$1,143,003.45	\$445,597.51 \$238,698.85 \$156,297.70 \$15,241.31 \$299,801.00 \$1,155,636.37	\$335,000.00 \$255,000.00 \$152,000.00 \$22,000.00 \$346,000.00	\$546k - \$819k (2) \$170k - \$250k (3)
OBLIGATED RESERVES: Capacity Charge		\$86,704.43	\$119,370.25	\$128,145.92	\$129,562.24	\$209,000.00	
Subtotal RESTRICTED RESERVES; Maturi	Maturity Date	\$86,704.43	\$119,370.25	\$128,145.92	\$129,562.24	\$209,000.00	
1 1995-1 Redemption Fund 2 Texas Springs Assessment Subtotal	6/30/2041	\$52,605.70 \$43,451.90 \$96,057.60	\$0.00 \$25,629.19 \$25,629.19	\$0.00 \$35,390.76 \$35,390.76	\$0.00 \$34,144.92 \$34,144.92	\$0.00 \$33,000.00 \$33,000.00	
Total Reserve Balance 1 Texas Springs Assessment This As	ssessment	\$1,126,223.76 District was formed	\$1,106,803.79	\$1,126,223.76 \$1,106,803.79 \$1,306,540.13 \$1,319,343.53 \$1,352,000.00 This Assessment District was formed for the water distribution system within the Texas Springs area, matures in 2041.	\$1,319,343.53 e Texas Springs are	\$1,352,000.00	

Goal Range is projected to achieve the Reserve Policy range within 1.5 - 3 years using the Water Treatment Plant Fee.

Goal Range is projected to achieve the Reserve Policy range within 4 - 8 years using the Rate Stabilization Fee.

2 O&M Goal Range 3 WTP Goal Range



MEMORANDUM

Date:

May 16, 2025

To:

Board of Directors

From:

Chris Muehlbacher

Subject:

New Business 1 - Review Fire Flow Analysis Update

Recommendation

INFORMATION – This item provides the results from fire flow and modeling efforts made by PACE Engineering.

Discussion

PACE Engineering has completed field fire flow and modeling efforts to provide confirmation of the impacts resulting from the construction of the Middletown Park PRV and the discovery of a "bottleneck" pipeline located at Olney Creek near Simmons Road. In summary, the new PRV greatly improved the fire flows in the lower pressure Zone A which also improved the downstream pressure Zone B. Regarding the discovered "bottleneck" there was no impact since the original model did not have field fire flow data for that area.

The attached memo provides greater detail of the results and the corresponding cost estimate for fire flow projects as well as replacing the remaining small diameter AC pipe. Paul Reuter, of PACE Engineering, will be in attendance to report on the findings.

Fiscal Impact

Presently, both the fire flow improvement program and the remaining AC small pipe replacement are not funded. Should it be desired by the Board to fund either of these, it would be necessary to identify the funding source. Considering the sizable expense, it would benefit the District to engage a grant writer to explore, identify and pursue potential funding options.

Attachment(s)

• 2025 Hydraulic Modelling and Fire Flow Update – PACE Engineering 05-16-2025





TECHNICAL MEMORANDUM

TO: Centerville CSD Board of Directors

FROM: Paul Reuter, P.EPIR

CC: N/A

DATE: May 16, 2025

JOB NO.: 0214.17.140

SUBJECT: 2025 Hydraulic Modelling and Fire Flow Project Update

This memorandum is intended to update the District on changed hydraulic performance of its water distribution system based on installation of the Middletown Park Pressure Reducing Valve (PRV), and correction of a recently discovered bottleneck at Olney Creek near Simmons Road. For background, the District's Water Master Plan (WMP) was completed in 2015. At that time, separation of Pressures Zones (PZ) A1 and A, along Middletown Park, was through a check valve (CV) that only allowed water to flow from PZ A (lower zone) to Zone A1 (higher zone), when the pressure in Zone A1 dropped substantially. No water could be fed from PZ A1 to PZ A, which dramatically impacted the ability to convey water from higher to lower pressure zones.

In 2021, the CV on Middletown Park was changed out to a PRV. This allows water to be fed from PZ A1 to PZ A, which in turn provides additional flow to downstream PZ B during extremely high demand periods and emergencies, such as fires.

An addition, the District discovered a "bottleneck" in the pipeline crossing Olney Creek near Simmons Road, which was recently removed and replaced with a larger pipe. The 2015 hydraulic model did not reflect the recently discovered bottleneck at Olney Creek/Simmons Road.

To determine impacts to the overall distribution system, PACE performed the following:

- 1. Hydraulic modelling reflecting the new Middletown Park PRV, and
- 2. Field fire flow tests to check modelling results.

Hydraulic Modelling

The hydraulic modelling effort revealed substantial improvements in fire flows in PZ A and the central portion of PZ B, refer to Figure 6 and Plate 3, which have been updated from the 2015 WMP. The green-highlighted fire flows, shown on Figure 6 and Plate 3, reflect increased fire flows from the 2015 WMP. Fire flows along a substantial portion of Campo Calle improved to the point that they are no longer deficient. However, the portion south of Serene Drive is still deficient.

Repair of the bottleneck at Olney Creek had no impact on modelled fire flows because we were unaware of the bottleneck during the 2015 WMP. Thus, the original model reflected a full-size pipeline across the creek.

Field Fire Flow Tests

On May 7, 2025, PACE, along with District staff, conducted four (4) fire flow tests at the following locations:

- Middletown Park/Mountain Shadows (below the PRV)
- Upper Middletown Park (above the PRV)
- End of Secluded Valley
- End of Trail Drive

The fire flow test revealed good correlation with the hydraulic model. The bottleneck repair at Olney Creek/Simmons Road had no impact on modelled fire flows because it was unknown at the time of the 2015 WMP and no field fire flow tests were conducted in the vicinity, at that time, to discover the bottleneck.

The field fire flow test results are summarized in Table 1, attached. The disparities between the field tests and modelled tests are due to the following:

- To comply with Uniform Fire Code Requirements, the fire flow must by considered during maximum hour demand (MHD). With the hydraulic model, we are able to simulate this condition.
- To comply with California Division of Drinking Water (DDW) requirements, a 20 PSI residual must be maintained at all points in the distribution system, no matter the demand condition, including fire flow.

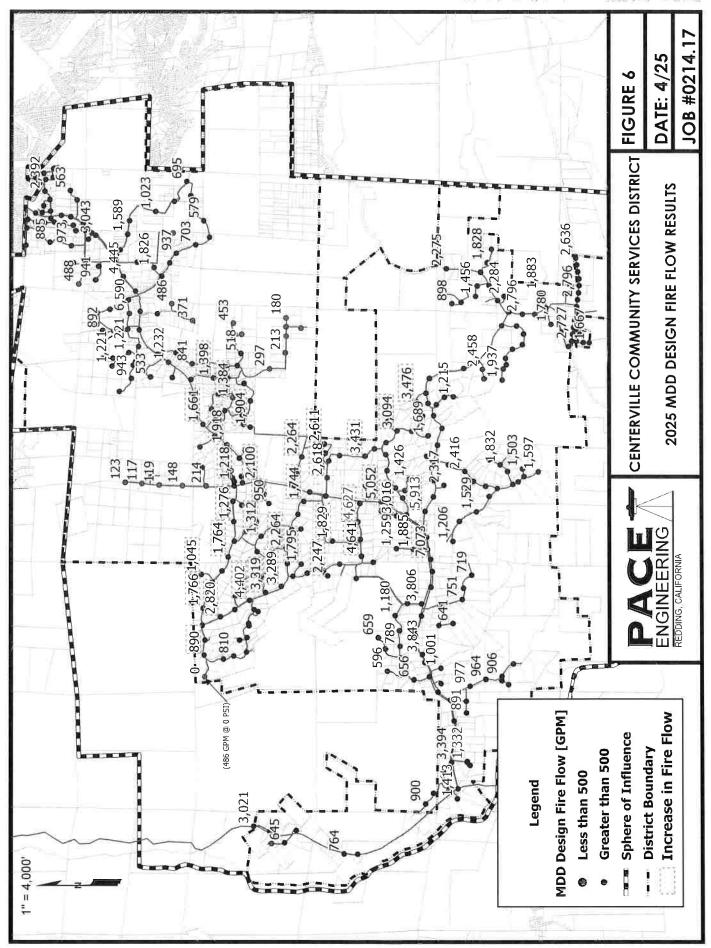
When the field fire flow tests were taken, there was no MHD condition on the system and pressures at the District's highest water services were not limited to 20 PSI. Therefore, the tests, on paper, do not appear to correlate. However, using the model, we are able to run fire flows without these conditions, and the modelled results correlate very closely with the field test results.

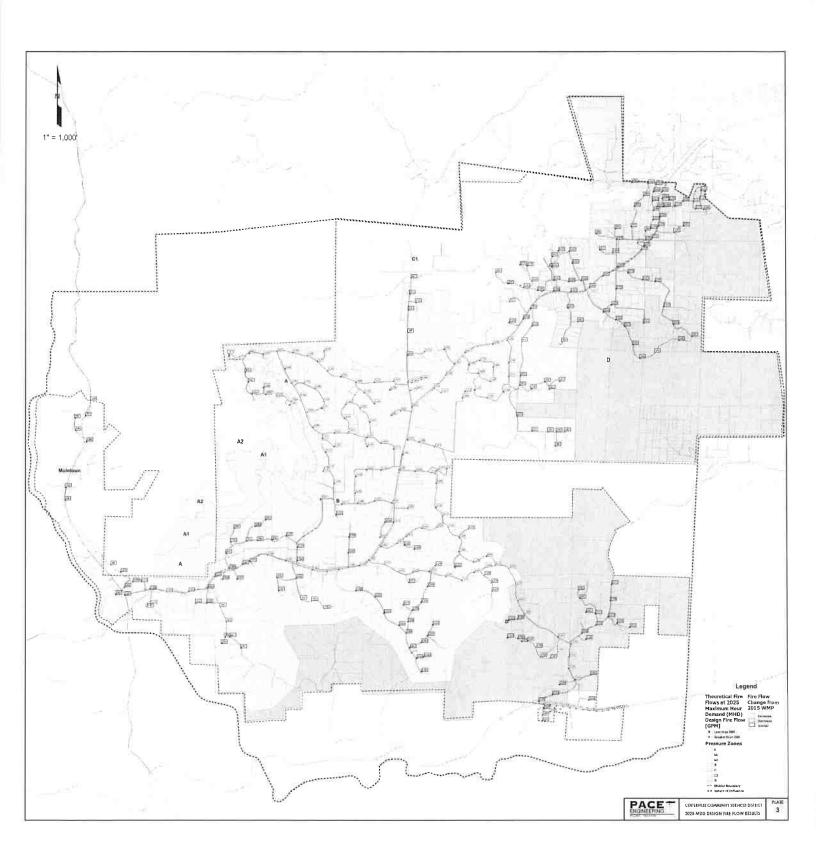
Fire Flow Improvement Projects

The District has done considerable work since the 2015 WMP scoping and evaluating financial plans for improving fire flows and replacing old AC pipe throughout the District. The last prioritized list of projects was presented to the Board in June 2024. As a result of the recent modelling efforts, we updated the list of priority fire flow and AC pipe replacements projects. A substantial portion of the Campo Calle improvements were removed from the table, refer to Table 2.

In addition, project costs were updated to May 2025 costs based on recently bid similar projects in northern California. As shown in Table 2, the total Fire Flow Project cost decreased from \$7.88M (June 2024) to \$7.49M (May 2025).

M:\Jobs\0214\0214.17.140 Middletown PRV Modelling\Tech Memo\Tech Memo-Hyd Modelling.docx





Centerville Community Services Disrtrict Field Fire Flow Test Results May 7, 2025 TABLE 1



Project: Centerville CSD Date: 5/7/2025 Version: V1.0 Job No.: 0214,17,140

Summary Table

		,		_	_
	Fire Flow ⁽¹⁾ @ Desired Pressure	2,273	1,961	803	313
	Desired Residual Pressure	20	20	20	20
	Flow [GPM] ⁽¹⁾	1,186	1,300	750	336
	Discharge Hydrant Pitot Press. [PSI] ⁽²⁾	50	9	20	4
	Pressure Difference [PSI Min]	30	35	75	125
	Residual Pressure [PSI]	90	09	30	5
	Static Pressure [PSI]	120	95	105	130
	Outlet Coefficient Static/Residual	6.0	6.0	6.0	0.9
	Outlet Coefficient Discharge	6.0	6.0	6.0	0.9
	Outlet Diameter [in]	2.5	2.5	2.5	2.5
	Discharge Elevation ⁽³⁾	1065	1201	1037	797
	Static/ Residual Elevation ⁽³⁾	1044	1269	1107	800
Hydrant ID	arge	2	2	2	2
Hydr	Static/ Residual	1	1	1	1
	Time	00'6	9:20	9:40	10:05
	Test Number	-	2	3(4)	4

(1) Flow represents the discharge that can be achieved at the Static/Residual Hydrant.
 (2) Flow hydrant residual pressure measured via diffuser mounted pitot tube.
 (3) Elevations based on Google Earth.
 (4) Test No. 3 does not accurately depict a valid fire flow due to location of static/residual and discharge hydrant.

TABLE 2 Centerville Community Services District Priority Fire Flow and AC Pipe Replacement Projects

		with Water ge Rate	⁽⁵⁾ USDA Loan, \$/hcf	\$0.09	\$0.17	\$0.19	\$0.27	\$0.42	\$0.60	\$0.62	\$1.01	\$1.15	\$1.32	\$1.39
		Payoff Debt with Water Surcharge Rate	⁽⁵⁾ DWSRF Loan, \$/hcf	\$0.09	\$0.15	\$0.18	\$0.25	\$0.39	\$0.55	\$0.57	\$0.93	\$1.06	\$1.21	\$1.28
	3.50%	ו 3/4" Meter	(4) Monthly Debt Service/HE: USDA Loan: 40 Yrs	\$3.71	\$6.54	\$7.62	\$10.61	\$16.44	\$23.53	\$24.25	\$39.49	\$45.04	\$51.54	\$54.27
		Payoff Debt with Water Rate Increase, Based on 3/4" Meter	(3)USDA Annual Loan P&I, Plus 10% Debt Reserve	\$60,859	\$107,244	\$124,835	\$173,872	\$269,552	\$385,707	\$397,554	\$647,380	\$738,262	\$844,867	\$889,598
	2%	with Water Rate I	(4) Monthly Debt Service/HE: DWSRF Loan: 30 Yrs	\$3.42	\$6.03	\$7.01	77.6\$	\$15.15	\$21.67	\$22.34	\$36.38	\$41.48	\$47.47	\$49.99
1,600 696,960 8% 641,203 1,366	1.75%	Payoff Debt v	(3)DWSRF Annual Loan P&I, Plus 10% Debt Reserve	\$56,054	\$98,776	\$114,977	\$160,143	\$248,268	\$355,251	\$366,163	\$596,262	\$96'629\$	\$778,156	\$819,355
r Production, AC-FT: Production, 100 CF: unted for Water, %: r Consumption, hcf: d Equivalents (HE's):	's Interest Rate, %:	Cummulative Project Cost	Est. (May '25 Dollars)	\$1,181,500	\$2,082,000	\$2,423,500	\$3,375,500	\$5,233,000	\$7,488,000	\$7,718,000	\$12,568,040	\$14,332,400	\$16,402,000	\$17,270,400
Annual Water Production, AC-FT: Annual Water Production, 100 CF: Approx. Annual Unaccounted for Water, %: Approx. Annual Water Consumption, hcf: (1) Number of Household Equivalents (HE's):	(2) II.	Project Cost		\$1,181,500	005'006\$	\$341,500	\$952,000	\$1,857,500	\$2,255,000	\$230,000	\$4,850,040	\$1,764,360	\$2,069,600	\$868,400
t Approx. A Approx. (1) Number		COM A SPOR		Silver King	Campo Calle	Olney Park	Trail	Swasey	Simmons	Morning Glory	Chaparral	Irish Creek	Power Line	Richison Ranch
		, i di di	À	1	2	3	4	2	9	7	∞	6	10	11

Notes:

- .. Number of HE's based on 1,337 from 2015 Water Master Plan, plus 29 new HE's since 2015 equals 1,366.
- 2. Interest rates are estimated. The District will have to provide more information to funding agencies before obtaining a more accurate rate quote.
 - 3. Principal and Interest payment, plus 10% annual debt service reserve allocation for cummulative project amount.
- HE's and 12 months/year. Note, the District will need to maintain a 1.2 debt-to-income ratio to remain in good standing for the life of the loan, determined by dividing the difference between total 4. Based on the total principal and interest payment for the noted cummulative project cost, multiplied by 1.1 to reflect the 10% debt service reserve requirement. Then, divided by the number of revenue and expenditures by the total debt obligation.
 - 5. The noted surcharge rates would need to remain in affect for the term of the loan, i.e. 30 years for DWSRF and 40 years for USDA.

Fire Flow Projects



MEMORANDUM

DATE:

May 15, 2025

TO:

Board of Directors

FROM:

Chris Muehlbacher

SUBJECT:

New Business 2 - Review Tank Improvement Program - Zone A1 Tank

Completion Report

Recommendation

INFORMATION – this is a project update for Zone A1 Tank.

Item Explanation

Centerville is completing its fourth year of a 10-year Tank Coating Program with Superior Tank Solutions. Zone A1 Tank was removed from service from April 3rd to May 1st and completely rehabbed. Work included OSHA improvements and coating improvements. Onsite improvements included the construction of a new fire hydrant and installation of five portable tanks to maintain water service to Zone A1. These improvements will be useful for future tank washouts which take place every three years for cleaning and inspection.

Fiscal Impact

This project is funded by the Capital Improvement Reserve which receives both property taxes as well as 4-cents of the consumption charge. Adequate funds are available for this project.

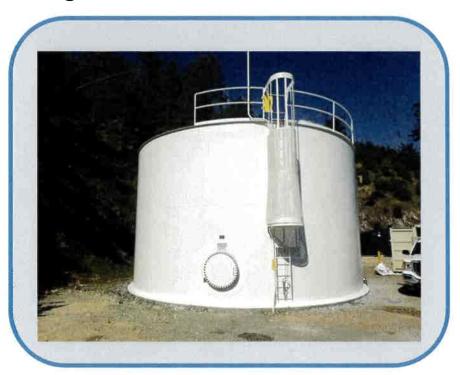
Attachment(s) -

Project Completion Report – Tank A1



Project Completion Report

Redding CA Centerville Water District - Tank A1



RENOVATION COMPLETED ON MAY 01, 2025

Anthony Castruita

NACE Level 3 #17376

(707) 860-3303

ACastruita@superiortanksolutions.com

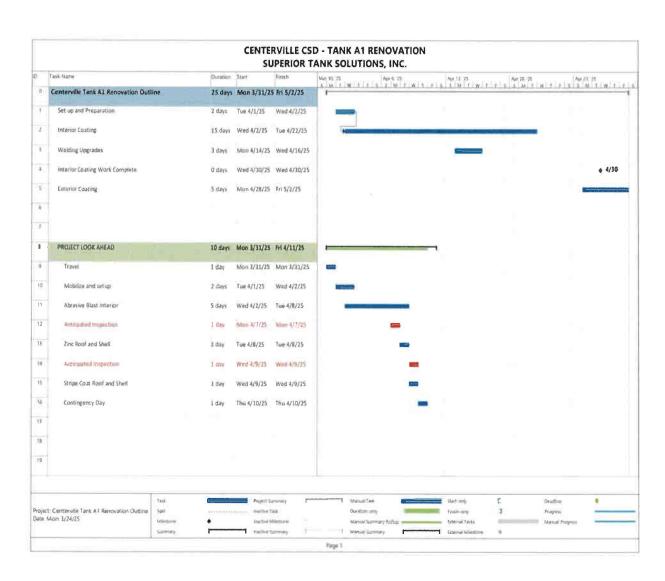
Superior Tank Solutions

REDDING CA CENTERVILLE WATER DISTRICT - TANK A1

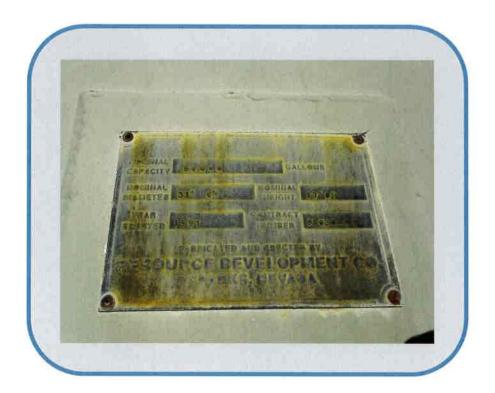
PROJECT OVERVIEW

Superior Tank Solutions, Inc. conducted an interior renovation on the Centerville Water District Tank A1 on the following dates:

- Start Date April 03, 2025
- Completion Date May 01, 2025



TANK INFORMATION						
Report Date	May 01, 2025					
Tank Location	Redding, CA					
Year Built	1991					
Tank Size (gallons)	90,000 Gallon					
Tank Dimensions (feet)	Approximately 31'D x 17'H					
Design Standard	AWWA D 100 and D 102					
Tank Style	Welded Steel GST					



PROJECT INFORMATION AND SUMMARY

Tank Renovations Upgrades and Repairs:

- Install a new AWWA compliant 30" mushroom vent with a compliant non-corrodible mesh screen to meet EPA and AWWA standards. Flanged neck vent.
- Install OSHA compliant roof railing at the secondary roof hatch.
- Provide and Install OSHA compliant tie off points on the tank roof, next to vents and hatches.
- Install confined space signs at large openings.
- Install a new rubber gasket on roof lids.
- Replace the shell exterior manway gaskets.
- Replace the shell manway hardware.

Coating:

INTERIOR COATING PER AWWA D102:

- Remove residual water from the tank.
- Wedge the roof to allow access to vapor space between the roof and rafters.
- Perform a minimum SSPC-SP 10 "Near White Metal Blast" all interior surfaces (2-4 mil profile).
- Interior Lining Apply ANSI/NSF 61 approved epoxy coating.
 - o Prime Coat Sherwin Williams Corothane 1 Galvapac 1K Zinc primer 2-4 mils DFT
 - Apply epoxy stripe coat on welds, edges, sharp corners, and irregular surfaces, using Sherwin Williams Sherplate 600 (blue).
 - o Apply a full epoxy intermediate coat using Sherwin Williams Sherplate 600 (blue).
 - o Finish Coat Sherwin Williams Sherplate 600 to a final average of 18-24 mils (DFT).
- The interior will be ventilated allowing the applied coating to fully cure per the manufacture's specification.
- Roof plate overlaps and roof to shell juncture will be caulked with NSF 61 Sikaflex 1A.
- Holiday Detection will be performed in the immersion zone.
- All holidays and defects identified will be repaired per the manufacturer's recommendations.
- The tank will be cleaned and rinsed to remove all debris and residual contaminants.
- Perform disinfection of the tank in accordance with AWWA C-652 Method 2 Disinfection of Water Tanks

Superior Tank Solutions

EXTERIOR COATING PER AWWA D102:

- Pressure wash all exterior areas to remove contaminants and chalking.
- Mask off and protect areas not to be coated.
- Spot Prime Coat:
 - Apply spot primer to areas of exposed steel using Sherwin Willims Macropoxy 646 (blue).
 - Applied in one coat 2-3 mils.
- Full Prime Coat:
 - Apply bonding primer coat to all exterior areas, using Sherwin Willims Macropoxy 646 (blue).
 - o Applied in one coat 2-5 mils.
- Finish Coat:
 - Apply finish coat to all newly primed areas using Sherwin Williams Sherloxane 800 (semi gloss).
 - Applied in one coat to 3-5 mils.
- Caulk the exterior foundation (Sikaflex 1A):

Reference Standards:

- ASTM International Standards
 - "Standard Test Methods for Field Measurement of Surface Profile of Blast Cleaned Steel",
 ASTM D4417-14.
 - o "Standard Practice for Discontinuity (Holiday) Testing of Nonconductive Protective Coating on Metallic Substrates", ASTM D5162-15.
 - "Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals", ASTM D7091-13.
 - o "Standard Test Method for Measuring Humidity with a Psychrometer (the Measurement of Wet- and Dry-Bulb Temperatures)", ASTM E337-15.
- NACE International Standards:
 - "Field Measurement of Surface Profile of Abrasive Blast-Cleaned Steel Surfaces using a Replica Tape, SP0287-2016.
 - "Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates", SP0188-2006.
 - "Design, Fabrication, and Surface Finish Practices for Tanks and Vessels to Be Lined for Immersion Service", SP0178-2007.
 - "Inspection of Linings on Steel and Concrete Equipment", SP0288-2011.
 - "Surface Preparation of Contaminated Steel Surfaces", NACE 6G186.

Superior Tank Solutions

40,00

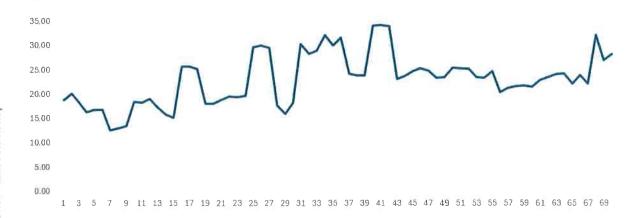
COMMENTS:

Centerville Water District Tank A1 water storage tank was de-watered prior to STS arrival. The interior coating systems have been repaired and replaced in accordance with current AWWA D.102 recommendations and the district's specifications. The steel interior was abrasive blasted to a SSPC SP10 "Near White Metal" abrasive blast then coated with an ANSI/NSF 61 and 600 approved epoxy coating. Per the AWWA M42 it is recommended to maintain the tanks through a planned series of annualized tasks. This task includes visually inspecting the tank annually and washing out the tank interior every 3-5 years. Washing out the tank is important to maintain the interior coatings and to improve water quality.

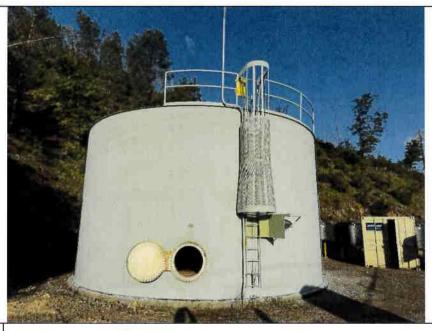
Immersion Zone Dry Film Thickness Readings:

	Thickness				
# Readings	70				
Mean	23.019 mils				
<u>Maximum</u>	34.30 mils				
Min <mark>imum</mark>	12.70 mils				
Standard Deviation (σ)	5.247 mils				
Mean + 3σ	38.76 mils				
Mean - 3σ	7.28 mils				
Coefficient of Variation	22.8 %				



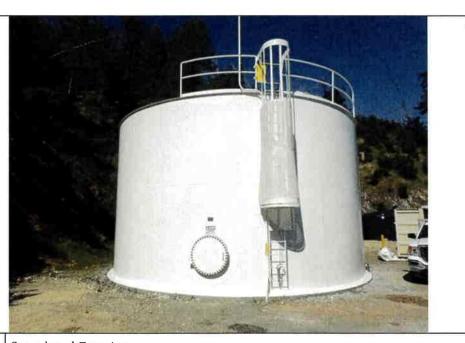


Project Photos



Before

Exterior tank condition prior to starting renovation



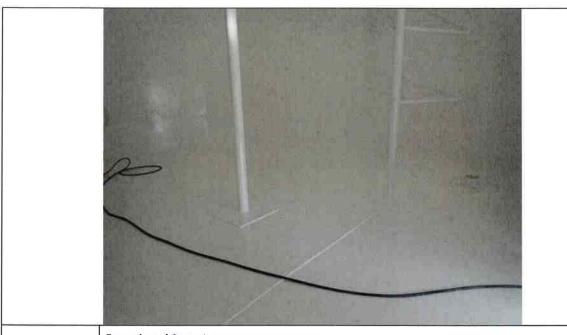
After

Completed Exterior



Before

Interior tank condition prior to starting renovation



After

Completed Interior



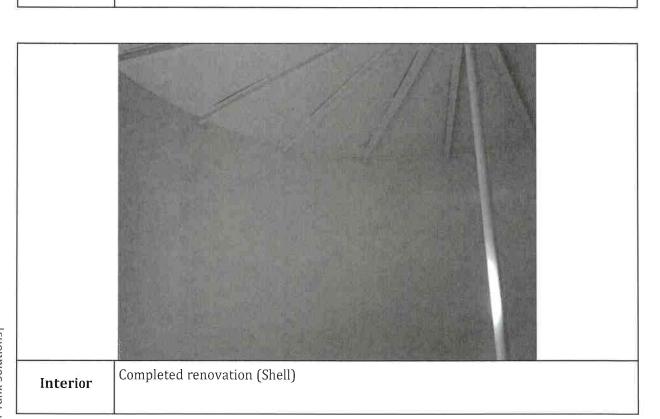
Before Renovation



Interior

After Renovation

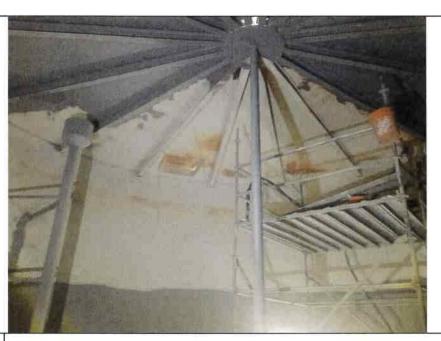






Interior

Removal of old exiting interior lining.

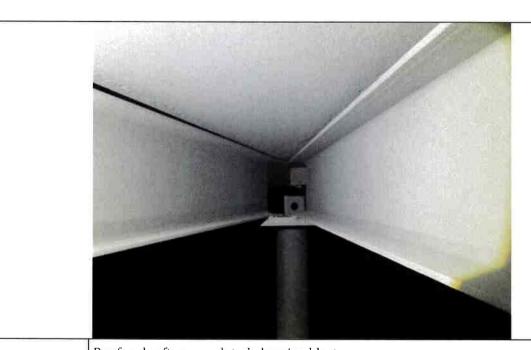


Interior

Removal of old exiting interior lining.



Completed interior roof abrasive blast



Interior

Roof and rafter completed abrasive blast



Minor pitting found between roof and rafter.



Interior

Completed abrasive blast on overflow





Interior



Completed interior stripe coating



Interior

Completed interior stripe coating





Completed interior stripe coating



Interior

Floor protection before primer coating application





Internal

Internal

Primer coating application (Sherwin Williams 600 blue).





Internal

Completed primer coating application, roof and shell (Sherwin Williams 600 blue).



Internal

Completed topcoat (Sherwin Williams Sherplate 600 White)



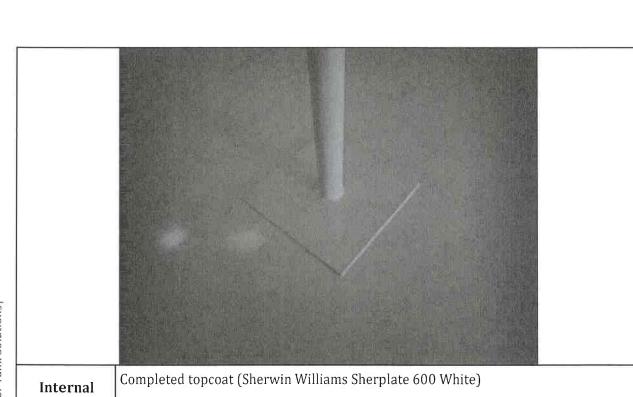
Internal

Completed topcoat (Sherwin Williams Sherplate 600 White)



Internal

Completed topcoat (Sherwin Williams Sherplate 600 White)









Internal



Exterior abrasive blasting on new upgrade weld seams



Interior

Exterior abrasive blasting on new upgrade weld seams



Pressure washing and surface preparations



Exterior

External primer application



External primer application

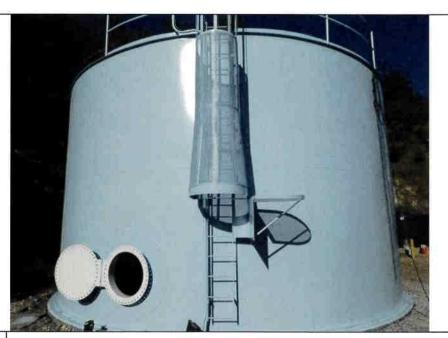


Exterior

External primer application

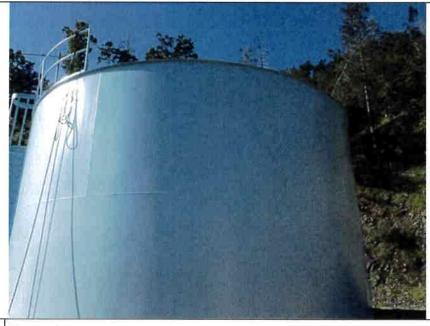


External primer application

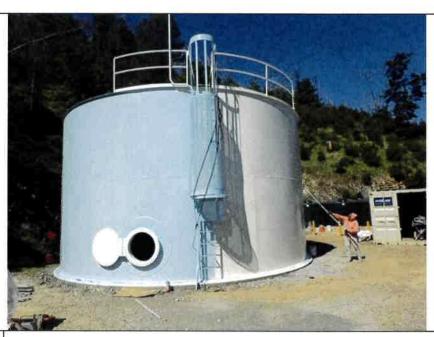


External

External primer application



External primer application



External

Top coat application





External

Completed external topcoat



Completed external topcoat



Exterior

Completed topcoat application



Caulking the exterior foundation (Sikaflex 1A)



External

Caulking the exterior foundation (Sikaflex 1A)



New screens on roof vents



External

New screens on roof vents





Welding

New roof hatch u-channel gaskets



MEMORANDUM

Date:

May 15, 2025

To:

Board of Directors

From:

Chris Muehlbacher

Subject:

Old Business 1 - Muletown Pump Station Generator Project Update

Recommendation

INFORMATION - This memo provides a project update.

Discussion

The change in scope of work and budget amendment have been finalized by CalOES and has submitted them to FEMA for consideration. No further update is available. It is anticipated that a reply would be received sometime in May or June.

Below is a summary of amended project costs:

Description	Amount
Revised Project Budget	\$705,900
FEMA Funding	\$529,425
REU Funding	\$125,000
Centerville Funding	\$51,475

Attachment(s) - None



MEMORANDUM

Date:

May 15, 2025

To:

Board of Directors

From:

Chris Muehlbacher

Subject:

Old Business 2 – Carr Fire Recovery Project Update

Recommendation

INFORMATION – This is a project update and an agenda place holder.

The remining \$156k continues to be held in the District's LAIF account compounding interest.

Discussion

CalOES has completed its review and has submitted it to FEMA on June 24th for its review as an Application Closeout. The District verified various close-out elements during this past month. At present, there are no additional actions required from Centerville. No timeframe is available for their remaining processing time. Moving forward we will receive notice once completed. Recently, CalOES provided an update that FEMA is currently addressing priority disasters nearing their completion deadline and will address this in the future.

Fiscal Impact

It is anticipated that the remaining reserve funds will be retained by the District. It has been reaffirmed by the consultant that part of the close-out process is to confirm that the projects were completed, the expenses are valid, and that there were no additional funding sources such as an insurance claim.

In summary, FEMA awarded a total of seven (7) projects totaling \$347k for the benefit of this District because of Carr Fire impacts. At present, there remains approximately \$156k in reserve which was not used in completing the approved projects and continues to compound interest.

Attachment(s) - None



MEMORANDUM

DATE:

May 15, 2025

TO:

Board of Directors

FROM:

Chris Muehlbacher

Subject:

Old Business 3 - PLC, Radio, and Antenna Replacement Project Update

Recommendation

INFORMATION – this item provides a project update.

Item Explanation

PACE Engineering continues to program the PLCs. Wagner is projecting that the radios will be shipped sometime during the week of May 19th. Once received, the construction will be scheduled.

Attachments - None