CSA 23 Water System Update
May 8, 2025

OPERATIONS

1. System operations have been routine for the month of April.
2. The water status remains Normal.
3. Chlorine residuals average between 1.46 – 1.90 mg/l.
4. The static well depth for Well 3 is 46.3 feet.
5. The static well depth for Well 4 is 8.00 feet.
6. Responded to multiple Underground Service Alert (USA) location requests.

WATER SYSTEM PROJECTS

Project	**Description**	**Estimate**	**Phase**
Replace Bolted Water Storage Tank	Replace tank to extend asset life 50 years.	$1,750,000 This project will be funded through a grant from the American Rescue Plan Act (ARPA).	Construction contract in amount $931,091 awarded to Crosno Construction. Construction has started and is expected to be completed by the end of August.

CSA 23 Zone A

Zone A is being established within the recently annexed area of CSA 23 to provide water service to Phase 1 of Tract 2586, which includes 38 residential lots, with future expansion planned as Phases II and III are developed. The creation of Zone A will define service responsibilities, establish equitable water rates, and secure funding for reliable service. The Board approved the resolution to initiate the formation of Zone A and introduced the rate ordinance at its April 29 meeting. A public hearing is scheduled for June 17.

BUDGET REPORT 1. A budget summary is attached to this report.

Fund: CSA 23 Water
Monthly Report
Prepared by: J. Cavazos
Date of Prep: 4/16/2025
Report Period: **3/1/25-3/28/25**
% of Yr Complete **75%**

COUNTY SERVICE AREA 23 WATER BUDGET STATUS REPORT

Internal Orders & WOs (Operations and Maint)	Budget/Plan	Actual	% of Budget	Encumbered PO's	Available	
591R360142 CSA 23 NEW SERVICES	$ -	2,178			(2,178)	
591R361003 CSA23- TR 2586 SMRMWC	$ 24,910	$ 46,223	185.6%		(21,313)	
591R365135 CSA 23 WORK ORDERS	376,501	268,452	71.3%	3.00	108,046	
591R365150 CSA 23 GENERAL OPERATIONS	51,106	29,671	58.1%	-	21,435	[b] - actuals
591R365181 VAC-TRON AIR 555, TRAILER MOUNTED		281			(281)	
591R365182 MINI HYDAULIC EXCAVATOR, CAT		2,764			(2,764)	
591R365210 CSA 23 UTILITIES	38,737	23,743	61.3%	-	14,994	
591R365310 CSA 23 WQ ANALYSES	52,085	25,726	49.4%	-	26,359	
591R365350 CSA 23 WQ OPER. SUPPORT	48,099	32,268	67.1%	-	15,831	
591R365410 CSA 23 STORMWATER ANNUAL INSPECTION		26,243		1.00	(26,244)	
591R365602 CSA 23 ACCTG and ADMIN	28,375	13,364	47.1%	-	15,011	
591R365502 CSA 23 Customer Accounts	12,742	11,463	90.0%	-	1,279	
591R365620 CSA 23 County Wide OverHead	11,112	12,283	110.5%	-	(1,171)	
591R360225 SCADA Efforts O&M	43,315		0.0%	-	43,315	
Total O&M	**$ 686,982**	**$ 494,659**	**72.0%**	**$ 4**	**$ 192,319**	
Capital Projects	**Budget**	**Actual**		**Encumbered PO's**	**Available**	
300667 ARPA Replace Bolted Water Tank	1,472,794	39,236	0.0%	1,030,457	403,101	
Total Capital Projects	**$ 1,472,794**	**$ 39,236**		**$ 1,030,457**	**$ 403,101**	
Loan Payments	**Budget**	**Actual**		**Encumbered PO's**	**Available**	
USDA Loan & Interest	$ 86,875	58,766	67.6%	-	28,109	
General Fund Loan & Interest	12,973	6,420	49.5%	-	6,553	
Total Loan Payments	**$ 99,848**	**$ 65,186**	**65.3%**	**$ -**	**$ 34,662**	
GRAND TOTAL	**Budget**	**Actual**		**Encumbered PO's**	**Available**	
Grand Total	**$ 2,259,624**	**$ 599,081**	**26.5%**	**$ 1,030,461**	**$ 630,082**	[a] - POs

CSA 23: Encumbrances/PO's Detail:

PO#	Vendor Name	Line on PO	Remaining Encumbered Amount	Internal Order	PO Description	Remaining Not Encumbered Available Limit	Delivery Date
25012077	ADVANTAGE TECHNICAL SERVICES INC		-	591R365135	Tank Inspection & Repair	548.90	6/30/24
25016435	ADVANTAGE TECHNICAL SERVICES INC line 9		-	591R365135		-	6/23/28
25016758	BATTERY SYSTEMS INC			591R365135	Batteries and Supplies	8,448.61	6/30/25
25008913	CANNON CORP			591R365135	Blanket PO Electronic Svcs-Santa Marg	7,113.17	6/30/25
25017522	CROSNO CONSTRUCTION		1,024,200.00	300667.08	Contract 300667 Bolted Water Tank	-	6/30/25
25017708	DC INSPECTIONS			300667.08	Material Testing Tank	10,000.00	2/6/28
25017698	GEOSOLUTIONS INC			300667.08	Material Testing Tank	10,000.00	2/3/28
25014987	HACH CO			591R365135	NC-SD Equipment & Supplies	9,446.83	6/30/25
25017009	MILLER DRILLING CO		1.00	591R365135	Inspection, Labor & Replacement	-	6/30/25
22020912	MILLER DRILLING CO Line 1		1.00	591R365410	Pump Replacement	-	6/30/25
22020912	MILLER DRILLING CO Line 2		1.00	591R365410	Pump Replacement	6,179.10	5/1/27
25016921	SOUZA			591R365135	CSA 23 Misc Parts and Labor	1,175.34	6/30/27
25016317	SURFACE PUMPS INC		-	591R365150	Maintenance Services as needed	8,645.00	6/30/26
25004470	VICTOR BACKHOE INC			591R365135	Installations-Santa Marg	33,892.85	11/1/26
25016180	XIO INC		-	591R365135	SCADA System Equipment for CSA 23	35,000.00	5/10/26
25016030	YEH & ASSOC INC		6,257.10	300667.01	CSA 23 Water Storage Tanks	-	2/1/27
			1,030,460.10 [a]			130,450	

CSA 23: Work Order Actuals Detail for 591R365135 (above)

		Actuals	% of Total WOs
40234709	Routine Operations 23/24	2,550.40	1.0%
40234716	USA Locations 23/24	256.10	0.1%
40234717	Weed Abatement 23/24	182.28	0.1%
40234720	Customer Account 23/24	182.28	0.1%
40238862	Well 3 Maintenance 23/24	298.14	0.1%
40239474	Installing New Sample Station	2,221.02	0.8%
40240174	Repair service leak at 22155 F	832.88	0.3%
40240931	Common Area Efforts	41.03	0.0%
40243295	Repair service leak 22155 F St	1,110.50	0.4%
40243341	Service leak repair @ 9547 Encina	2,221.02	0.8%

Charged to 591R360142 New Services

ORD 40251591 22121 I St Santa Margarita	2,177.68

591R365210 CSA 23 Utilities

ORD 40251012 Common Area Utilities FY 24/25	495.70
ORD 40240998 Office Admin Material & Cleani	20.08
ORD 40257336 Fix plugged septic line	40.62
Total	**556.40**

591R365410 CSA 23 STORMWATER ANNUAL INSPECTION

40243443	Service line repair - 22460 F	1,388.14	0.5%
40246337	North County Standby Miles	2.88	0.0%
40246339	Booster Sewer Repair - Blockag	570.27	0.2%
40248531	Tank Communication Issue	1,372.15	0.5%
40249771	Routine Operations 24/25	125,772.41	46.9%
40249773	Building Maintenance 24/25	5,173.44	1.9%
40249774	Meter Reading 24/25	9,617.05	3.6%
40249775	USA Locations 24/25	4,696.29	1.7%
40249776	Weed Abatement 24/25	1,292.03	0.5%
40249777	SCADA Support 24/25	5,096.52	1.9%
40249780	Well #3 Filter Backwash 24/25	2,189.45	0.8%
40249781	CSA23 Meetings 24/25	43.81	0.0%
40249782	Meter Replacement 24/25	1,672.65	0.6%
40249839	Santa Margarita Generator	128.05	0.0%
40250043	North County Standby Mileage	2,163.03	0.8%
40250046	Shared System Maintenance	2,033.63	0.8%
40250066	Budget Prep 24/25	1,915.73	0.7%
40250297	Routine Water Sample 24/25	19,860.49	7.4%
40250505	High Turbidity Alarm at Well #4	638.58	0.2%
40250696	CSA 23 Tank Communication Issue	2,105.07	0.8%
40250765	Lead service line inventory 24-25	13,238.46	4.9%
40250918	22835 El Camino Real Water Ser	617.48	0.2%
40250936	Annual Generator Service-Onan	875.19	0.3%
40251079	22909 El Camino Real Water Leak	3,807.45	1.4%
40251203	Late Notice Water Shut offs	298.14	0.1%
40251299	I Street/Estrada Service Insta	1,466.51	0.5%
40251361	Well #4 Low Chlorine Alarm.	2,068.38	0.8%
40251365	Booster Station Well Repair	85.68	0.0%
40251450	Install New 2" Flow Meter at W	566.44	0.2%
40251768	Power outage call out Well 4	182.28	0.1%
40251882	Gate entry camera installation	135.68	0.1%
40251912	Water Shut Offs CSA23	1,446.21	0.5%
40252025	CSA23 Distribution Maintenance	1,031.01	0.4%
40252335	Cycle flushing Well #3	1,539.31	0.6%
40252652	Low Chlorine nuisance alarm re	324.97	0.1%
40252981	Investigate High Chlorine leve	324.97	0.1%
40253643	Water Leak 22660 I St.	740.80	0.3%
40253896	Repair water leak @ 203 Escondido	700.11	0.3%
40253920	Repair water leak @ 22660 I St	95.08	0.0%
40254374	Booster Station Monthly Fuel I	50.02	0.0%
40254695	Power Outage at Well #4	1,045.19	0.4%
40254926	CSA 23: Storage Tanks	20.86	0.0%
40255192	Repair water leak @ 145 S. 3rd St	2,837.55	1.1%
40255236	Air Vac Maintenance	298.14	0.1%
40255257	CSA 23 LID Inspection - Enviro	593.57	0.2%
40255583	Customer Account 24/25	590.65	
40255648	22450 J St. replacce lid and b	149.07	
40256546	CSA 23 State Inspection	1,339.16	
40256565	Repair Leaks On Bolted Tank	5,266.18	
40256569	Admin hours North County / Naci	1,266.17	
40256711	Santa Margarita Tank Daily CL2	601.47	
40256990	Valve Exercising and Hydrant M	5,568.15	
40257329	Well #4 Flushing and Cycle Test.	1,925.69	
40257330	Call Out, Possible leak By Tanks	319.29	
40257341	Innertie -	442.78	
40257372	Booster Station Monthly Fuel I	20.01	
40257461	Annual Generator Service-Onan	338.98	
40257482	9720 Encina Customer leak	940.67	
40257673	Well 4 tree trimmimg & limb re	3,572.28	
40258833	Well building gutter installation	1,719.22	
40258937	Fire Flow Test at 22937 I Street	824.54	
Total Work Orders		**256,901.11**	
Charged Directly to IO	Office Expense US Bank	110.85	
	Souza Construction	9,255.34	
	Advantage Technical Services	1,710.00	
476.19	OH	474.93	
		11,551.12	
Total Work Orders		**268,452**	[b]

ORD 40257480 Inspection of well #3 **4,894.48**

591R365602 ACCTG AND ADMIN

ORD 40251416 Office Admin Materials & Clean **118.68**