

# CSA 23 Water System Update

## April 2025

### OPERATIONS

1. System operations have been routine for the month of March.
2. The water status remains Normal.
3. Chlorine residuals average between 1.48 – 2.04 mg/l.
4. The static well depth for Well 3 is 13.8 feet.
5. The static well depth for Well 4 is 7.50 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 and a Notice to Proceed has been issued for materials. Construction is expected to start April 7 <sup>th</sup> .

### CSA 23 Zone A

Zone A will be established within the newly annexed area of CSA 23 to provide water service to Phase 1 (38 residential lots) of Tract 2586, with plans for future expansion as Phases II and III are developed. The creation of Zone A will define service responsibilities, establish equitable rates, and secure funding for reliable water service. Tentative Board Dates: April 29 – Resolution to Initiate Formation of Zone A and Introduction of Rate Ordinance; Public Hearing on 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: 3/5/2025  
Report Period: 2/1/25-2/28/25  
% of Yr Complete 67%

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	\$ 38,354	154.0%		(13,444)	
591R365135 CSA 23 WORK ORDERS	376,501	235,090	62.4%	-	141,411	
591R365150 CSA 23 GENERAL OPERATIONS	51,106	26,934	52.7%	-	24,172	
591R365181 VAC-TRON AIR 555, TRAILER MOUNTED		258			(258)	
591R365182 MINI HYDAULIC EXCAVATOR, CAT		2,764			(2,764)	
591R365210 CSA 23 UTILITIES	38,737	22,444	57.9%	-	16,293	
591R365310 CSA 23 WQ ANALYSES	52,085	19,602	37.6%	-	32,483	
591R365350 CSA 23 WQ OPER. SUPPORT	48,099	25,821	53.7%	-	22,278	
591R365410 CSA 23 STORMWATER ANNUAL INSPECTION		2,135		19,435.20	(21,570)	
591R365602 CSA 23 ACCTG and ADMIN	28,375	12,178	42.9%	-	16,197	
591R365502 CSA 23 Customer Accounts	12,742	11,077	86.9%	-	1,665	
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	
<b>Total O&amp;M</b>	<b>\$ 686,982</b>	<b>\$ 411,118</b>	<b>59.8%</b>	<b>\$ 19,435</b>	<b>\$ 256,429</b>	
<b>Capital Projects</b>	<b>Budget</b>	<b>Actual</b>		<b>Encumbered PO's</b>	<b>Available</b>	
300667 ARPA Replace Bolted Water Tank	1,472,794	36,058	0.0%	1,030,457	406,279	
<b>Total Capital Projects</b>	<b>\$ 1,472,794</b>	<b>\$ 36,058</b>		<b>\$ 1,030,457</b>	<b>\$ 406,279</b>	
<b>Loan Payments</b>	<b>Budget</b>	<b>Actual</b>		<b>Encumbered PO's</b>	<b>Available</b>	
USDA Loan & Interest	\$ 86,875	58,766	67.6%	-	28,109	
General Fund Loan & Interest	12,973	6,420	49.5%	-	6,553	
<b>Total Loan Payments</b>	<b>\$ 99,848</b>	<b>\$ 65,186</b>	<b>65.3%</b>	<b>\$ -</b>	<b>\$ 34,662</b>	
<b>GRAND TOTAL</b>	<b>Budget</b>	<b>Actual</b>		<b>Encumbered PO's</b>	<b>Available</b>	
<b>Grand Total</b>	<b>\$ 2,259,624</b>	<b>\$ 512,362</b>	<b>22.7%</b>	<b>\$ 1,049,892</b>	<b>\$ 697,370</b>	

[b] - actuals

[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	549	6/30/24
25016435	ADVANTAGE TECHNICAL SERVICES INC line 9		-	591R365135			
25016758	BATTERY SYSTEMS INC			591R365135	Batteries and Supplies	8,458	6/30/25
25008913	CANNON CORP			591R365135	Blanket PO Electronic Svcs-Santa Marg	7,113	6/30/24
25017522	CROSNO CONSTRUCTION		1,024,200.00	300667.08	Contract 300667 Bolted Water Tank	-	
25017708	DC INSPECTIONS			300667.08	Material Testing Tank	10,000	
25017698	GEOSOLUTIONS INC			300667.08	Material Testing Tank	10,000	
25014987	HACH CO			591R365135	NC-SD Equipment & Supplies	9,447	6/30/25
25017009	MILLER DRILLING CO			591R365135	Inspection, Labor & Replacement	10,000	
22020912	MILLER DRILLING CO		19,435.20	591R365410	Pump Replacement		
25016921	SOUZA			591R365135	CSA 23 Misc Parts and Labor	747	6/30/27
25016317	SURFACE PUMPS INC		-	591R365150	Maintenance Services as needed	8,645	6/30/26
25004470	VICTOR BACKHOE INC			591R365135	Installations-Santa Marg	33,893	6/30/24
25016180	XIO INC		-	591R365135	SCADA System Equipment for CSA 23	35,000	6/30/24
25016030	YEH & ASSOC INC		6,257.10	300667.01	CSA 23 Water Storage Tanks	-	2/1/27
			<b>1,049,892.30</b>	<b>[a]</b>		<b>133,852</b>	

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

	Actuals	% of Total WOs
40234709	Routine Operations 23/24	2,550.00 1.1%
40234716	USA Locations 23/24	256.00 0.1%
40234717	Weed Abatement 23/24	182.00 0.1%
40234720	Customer Account 23/24	182.00 0.1%
40238862	Well 3 Maintenance 23/24	298.00 0.1%
40239474	Installing New Sample Station	2,221.00 0.9%
40240174	Repair service leak at 22155 F	833.00 0.4%
40240931	Common Area Efforts	41.00 0.0%
40243295	Repair service leak 22155 F St	1,111.00 0.5%
40243341	Service leak repair @ 9547 Encina	2,221.00 0.9%
40243443	Service line repair - 22460 F	1,388.00 0.6%
40246337	North County Standby Miles	3.00 0.0%
40246339	Booster Sewer Repair - Blockag	570.00 0.2%
40248531	Tank Communication Issue	1,372.00 0.6%
40249771	Routine Operations 24/25	104,506.00 44.5%
40249773	Building Maintenance 24/25	5,083.00 2.2%
40249774	Meter Reading 24/25	7,282.00 3.1%
40249775	USA Locations 24/25	4,353.00 1.9%
40249776	Weed Abatement 24/25	1,292.00 0.5%
40249777	SCADA Support 24/25	5,077.00 2.2%
40249780	Well #3 Filter Backwash 24/25	2,099.00 0.9%
40249782	Meter Replacement 24/25	1,673.00 0.7%
40249839	Santa Margarita Generator	128.00 0.1%
40250043	North County Standby Mileage	1,797.00 0.8%
40250046	Shared System Maintenance	1,841.00 0.8%
40250066	Budget Prep 24/25	1,916.00 0.8%
40250297	Routine Water Sample 24/25	17,175.00 7.3%
40250505	High Turbidity Alarm at Well #4	639.00 0.3%
40250696	CSA 23 Tank Communication Issue	2,105.00 0.9%
40250765	Lead service line inventory 24-25	13,238.00 5.6%
40250918	22835 El Camino Real Water Ser	617.00 0.3%
40250936	Annual Generator Service-Onan	875.00 0.4%
40251079	22909 El Camino Real Water Leak	3,807.00 1.6%
40251203	Late Notice Water Shut offs	298.00 0.1%
40251299	I Street/Estrada Service Insta	1,467.00 0.6%
40251361	Well #4 Low Chlorine Alarm.	2,068.00 0.9%
40251365	Booster Station Well Repair	86.00 0.0%
40251450	Install New 2" Flow Meter at W	566.00 0.2%
40251768	Power outage call out Well 4	182.00 0.1%
40251882	Gate entry camera installation	136.00 0.1%
40251912	Water Shut Offs CSA23	1,446.00 0.6%
40252025	CSA23 Distribution Maintenance	1,031.00 0.4%
40252335	Cycle flushing Well #3	1,539.00 0.7%
40252652	Low Chlorine nuisance alarm re	325.00 0.1%
40252981	Investigate High Chlorine leve	325.00 0.1%
40253643	Water Leak 22660 I St.	741.00 0.3%
40253896	Repair water leak @ 203 Escondido	700.00 0.3%

**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 **436.00**

ORD 40240998 Office Admin Material & Cleani **20.08**

ORD 40257336 Fix plugged septic line **41.00**

**Total 497.08**

**591R365410 CSA 23 STORMWATER ANNUAL INSPECTION**

ORD 40257480 Inspection of well #3 **2,135.00**

**591R365602 ACCTG AND ADMIN**

ORD 40251416 Office Admin Materials & Clean **116.00**

40253920	Repair water leak @ 22660 I St	95.00	0.0%
40254374	Booster Station Monthly Fuel I	50.00	0.0%
40254695	Power Outage at Well #4	1,045.00	0.4%
40254926	CSA 23: Storage Tanks	21.00	0.0%
40255192	Repair water leak @ 145 S. 3rd St	2,838.00	1.2%
40255236	Air Vac Maintenance	298.00	0.1%
40255257	CSA 23 LID Inspection - Enviro	338.00	0.1%
40255583	Customer Account 24/25	410.00	0.2%
40255648	22450 J St. replace lid and b	149.00	
40256546	CSA 23 State Inspection	1,339.00	
40256565	Repair Leaks On Bolted Tank	5,266.00	
40256569	Admin hours North County / Naci	752.00	
40256711	Santa Margarita Tank Daily CL2	601.00	
40256990	Valve Exercising and Hydrant M	1,446.00	
40257329	Well #4 Flushing and Cycle Test.	1,926.00	
40257330	Call Out, Possible leak By Tanks	319.00	
40257341	Innertie -	443.00	
40257372	Booster Station Monthly Fuel I	20.00	
40257461	Annual Generator Service-Onan	339.00	
40257482	9720 Encina Customer leak	941.00	
40257673	Well 4 tree trimming & limb re	3,572.00	
40258833	Well building gutter installation	1,719.00	
Total Work Orders		223,568.00	
Charged Directly to IO	Office Expense US Bank	81.54	
	Souza Construction	9,255.34	
	Advantage Technical Services	1,710.00	
	OH	474.93	
		11,521.81	
Total Work Orders		235,090	[b]