

Soldier Canyon Water Treatment Authority
Water Enterprise Fund
Final 2025 Budget

Prepared 6/6/2024 Approved on 9/4/2024

O&M Revenue Requirement	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Fixed O&M	\$ 3,080,145	\$ 3,711,820		\$ 3,599,030	\$ 3,597,840	\$ 3,597,840	\$ 4,813,114	\$ 4,315,282	\$ 4,917,339	\$ 4,350,330	\$ 5,176,073	\$ 5,331,355	\$ 5,491,296	\$ 5,656,035	\$ 5,825,716	\$ 6,000,487	\$ 6,180,502
Fixed O&M Rate per MG Capacity Owned		Jan. - June \$6,663		\$ 4,999	\$ 4,997	\$ 4,997	6,684.88	5,993.45	6,829.64	\$6,042.12	7,188.99	\$ 7,405	\$ 7,627	\$ 7,856	\$ 8,091	\$ 8,334	\$ 8,584
Variable O&M	\$ 875,199	\$ 992,378		\$ 962,663	\$ 1,035,314	\$ 1,003,407	\$ 1,338,719	\$ 1,215,060	\$ 1,509,512	\$ 1,155,246	\$ 1,404,362	\$ 1,446,493	\$ 1,489,888	\$ 1,534,584	\$ 1,580,622	\$ 1,628,040	\$ 1,676,882
Variable O&M Rate per 1,000 gallons	\$ 0.173	\$ 0.116		\$ 0.1160	\$ 0.1197	\$ 0.1197	0.1469	0.1706	0.1719	\$ 0.132	0.1465	\$ 0.156	\$ 0.157	\$ 0.159	\$ 0.161	\$ 0.162	\$ 0.167

R&R Revenue Requirement	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
R&R Revenue	\$ 650,790	\$ 2,115,714		\$ 1,227,583	\$ 1,770,734	\$ 1,770,732	\$ 1,936,738	\$ 1,133,047	\$ 1,936,738	\$ 1,936,738	\$ 2,000,000	\$ 1,090,001	\$ 1,101,845	\$ 1,642,113	\$ 547,428	\$ -	\$ -
R&R Rate per Month per MG of Capacity	\$ 207	Jan. - June \$2,273		\$ 1,704.98	\$ 2,459.35	\$ 2,459.35	2,689.91	1,573.68	2,689.91	\$2,689.91	2,777.78	\$ 1,514	\$ 1,530	\$ 2,281	\$ 760	\$ -	\$ -

Funding Breakout For Each District

NWCWD	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Fixed O&M	\$ 1,114,997	\$ 1,345,619	\$ 1,345,619	\$ 1,346,984	\$ 1,393,443	\$ 1,393,443	\$ 1,864,119	\$ 1,671,309	\$ 1,904,485	\$ 1,684,883	\$ 2,004,693	\$ 2,064,834	\$ 2,126,779	\$ 2,190,582	\$ 2,256,300	\$ 2,323,989	\$ 2,393,708
Projected Flow (in 1,000 gallons)	3655	3549	3549	3683	3679	3508	3867	3217	3531	3531	3566	4210	4357	4509	4666	4823	4823
Variable O&M	\$ 632,232	\$ 413,277	\$ 413,277	\$ 427,256	\$ 440,236	\$ 420,617	\$ 567,946	\$ 548,687	\$ 607,141	\$ 464,651	\$ 522,369	\$ 654,881	\$ 685,112	\$ 716,521	\$ 749,206	\$ 782,699	\$ 803,697
Capital -Renewal and Replacement	\$ 91,777	\$ 449,977	\$ 449,977	\$ 459,205	\$ 685,805	\$ 685,805	\$ 750,099	\$ 438,829	\$ 750,099	\$ 750,099	\$ 774,600	\$ 422,157	\$ 426,745	\$ 635,990	\$ 212,019	\$ -	\$ -
Capital -Plant Expansion	\$ 8,395,062	\$ 4,119,519	\$ 3,508,665	\$ 3,716,713	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,234,068	\$ 6,337,620	\$ 6,337,620	\$ 5,950,158	\$ 2,519,485	\$ 2,499,865	\$ 3,182,163	\$ 2,658,825	\$ 3,261,725	\$ 2,899,633	\$ 3,301,662	\$ 3,141,872	\$ 3,238,636	\$ 3,543,093	\$ 3,217,524	\$ 3,106,688	\$ 3,197,405

FCLWD	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Fixed O&M	\$ 1,100,421	\$ 1,331,985	\$ 1,331,985	\$ 1,332,242	\$ 1,381,750	\$ 1,381,750	\$ 1,848,476	\$ 1,657,284	\$ 1,888,504	\$ 1,670,744	\$ 1,987,871	\$ 2,047,507	\$ 2,108,932	\$ 2,172,200	\$ 2,237,366	\$ 2,304,487	\$ 2,373,622
Projected Flow (in 1,000 gallons)	3209	3431	3431	3167	3431	3335	3610	2605	3610	3610	4482	3431	3431	3431	3431	3431	3431
Variable O&M	\$ 555,185	\$ 399,536	\$ 399,536	\$ 367,328	\$ 410,560	\$ 399,369	\$ 530,200	\$ 444,305	\$ 620,724	\$ 475,047	\$ 656,551	\$ 533,704	\$ 539,504	\$ 545,217	\$ 550,905	\$ 556,799	\$ 571,736
Capital -Renewal and Replacement	\$ 90,675	\$ 445,434	\$ 445,434	\$ 454,550	\$ 680,050	\$ 680,050	\$ 743,804	\$ 435,147	\$ 743,804	\$ 743,804	\$ 768,100	\$ 418,615	\$ 423,164	\$ 630,653	\$ 210,240	\$ -	\$ -
Capital -Plant Expansion	\$ 8,369,991	\$ 4,107,216	\$ 3,498,187	\$ 3,705,613	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,116,272	\$ 6,293,288	\$ 6,293,288	\$ 5,859,734	\$ 2,472,361	\$ 2,461,169	\$ 3,122,481	\$ 2,536,736	\$ 3,253,033	\$ 2,889,596	\$ 3,412,521	\$ 2,999,826	\$ 3,071,600	\$ 3,348,071	\$ 2,998,511	\$ 2,861,286	\$ 2,945,358

ELCO	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Fixed O&M	\$ 872,422	\$ 919,617	\$ 919,617	\$ 919,803	\$ 822,646	\$ 822,646	\$ 1,100,519	\$ 986,689	\$ 1,124,350	\$ 994,703	\$ 1,183,509	\$ 1,219,014	\$ 1,255,585	\$ 1,293,252	\$ 1,332,050	\$ 1,372,011	\$ 1,413,172
Projected Flow (in 1,000 gallons)	1442	1542	1542	1449	1542	1539	1638	1302	1638	1638	1539	1658	1687	1717	1747	1778	1809
Variable O&M	\$ 249,547	\$ 179,564	\$ 179,564	\$ 168,080	\$ 184,519	\$ 183,421	\$ 240,573	\$ 222,067	\$ 281,647	\$ 215,548	\$ 225,442	\$ 257,908	\$ 265,271	\$ 272,847	\$ 280,511	\$ 288,542	\$ 301,449
Capital -Renewal and Replacement	\$ 71,888	\$ 306,600	\$ 306,600	\$ 313,828	\$ 404,878	\$ 404,878	\$ 442,835	\$ 259,071	\$ 442,835	\$ 442,835	\$ 457,300	\$ 249,229	\$ 251,937	\$ 375,469	\$ 125,169	\$ -	\$ -
Capital -Plant Expansion	\$ 2,520,640	\$ 1,236,897	\$ 1,053,486	\$ 1,115,953	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,714,497	\$ 2,649,906	\$ 2,649,906	\$ 2,517,664	\$ 1,412,043	\$ 1,410,945	\$ 1,783,926	\$ 1,467,828	\$ 1,848,833	\$ 1,653,086	\$ 1,866,251	\$ 1,726,151	\$ 1,772,792	\$ 1,941,568	\$ 1,737,730	\$ 1,660,554	\$ 1,714,621

Earned Interest

Misc. / Interest Income	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Proj. O&M Fund Interest and Misc Income	\$ 67,326	\$ 4,800	\$ 300	\$ 6,204	\$ 234	\$ 75,961	\$ 250	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 12,121	\$ 12,193	\$ 12,267	\$ 12,341	\$ 12,415	\$ 11,762
Projected Income from R&R Fund Interest		\$ 4,800	\$ 881		\$ 234		\$ 250	\$ 250	\$ 500	\$ 500	\$ 60,000	\$ 7,786	\$ 8,027	\$ 8,269	\$ 8,510	\$ 8,782	\$ 6,716

O&M Expense Summary

Fixed O&M

	2020 Actual	2021 Actual	2021 Budget	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	2024 Budget	2024 Projected	From 2023 Financial Audit	From Brenda's 2024 Projected	From O&M Expense Detail Worksheet	2025 Proposed	2026 Proposed	2027 Proposed	2028 Proposed	2029 Proposed	2030 Proposed	2031 Proposed	
Personnel Services																					
Wages	1,749,287	2,037,465	1,894,413	1,925,206	\$2,081,189	\$1,971,282	\$2,432,853	\$2,368,936	\$2,446,610	\$ 2,522,315				\$2,602,613	2,680,691	2,761,112	2,843,945	2,929,264	3,017,142	3,107,656	
Taxes	31,226	36,667	32,579	31,990	35,576	32,468	38,972	38,288	41,078	\$ 39,599				\$ 42,952	44,240	45,568	46,935	48,343	49,793	51,287	
Pension	270,807	344,334	319,431	308,900	337,372	334,585	383,175	399,554	422,333	\$ 414,073				\$ 443,119	456,413	470,105	484,208	498,735	513,697	529,108	
Insurance	201,125	238,858	317,696	238,805	318,808	277,173	360,424	378,718	374,663	\$ 398,576				\$ 455,898	469,575	483,662	498,172	513,117	528,511	544,366	
Misc.	31,987	30,139	51,613	27,108	63,135	33,559	67,257	55,465	62,947	\$ 51,337				\$ 64,475	66,409	68,402	70,454	72,567	74,744	76,987	
	2,284,433	2,687,463	2,615,732	2,532,009	2,836,080	2,649,067	3,282,681	3,240,962	3,347,631	\$ 3,425,900				3,609,057	3,717,329	3,828,849	3,943,714	4,062,026	4,183,886	4,309,403	
Professional Services																					
Directors Expenses	191	921	3,296	1,500	3,296	4,234	3,465	1,726	3,465	\$ 1,629				\$ 3,465	3,569	3,676	3,786	3,900	4,017	4,137	
Legal Services	9,366	13,400	20,600	20,600	20,600	4,469	21,630	8,805	15,000	\$ 3,757				\$ 15,000	15,450	15,914	16,391	16,883	17,389	17,911	
Audit Services	54,140	42,791	17,510	31,228	31,000	25,947	31,000	33,207	35,000	\$ 34,773				\$ 38,500	39,655	40,845	42,070	43,332	44,632	45,971	
Engineering Services	16,897	120,330	120,000	120,000	50,000	15,590	60,000	-	20,000	\$ -				\$ 10,000	10,300	10,609	10,927	11,255	11,593	11,941	
	80,594	177,443	161,406	173,328	104,896	50,240	116,095	43,737	73,465	\$ 40,158				66,965	68,974	71,043	73,174	75,370	77,631	79,960	
Utilities																					
Trash Service	8,094	6,323	9,200	9,200	\$9,200	\$6,944	\$8,500	\$9,603	\$8,925	\$ 9,788				\$11,602	11,950	12,309	12,678	13,058	13,450	13,853	
	8,094	6,323	9,200	9,200	9,200	6,944	8,500	9,603	8,925	\$ 9,788				11,602	11,950	12,309	12,678	13,058	13,450	13,853	
Contractual Services																					
Telephone & Internet	18,647	17,163	23,340	23,340	\$10,410	\$12,380	\$9,800	\$9,273	\$9,800	\$ 11,494				\$12,740	13,122	13,516	13,921	14,339	14,769	15,212	
Outside Services	85,633	97,429	139,855	139,855	151,304	138,784	171,959	107,774	160,709	\$ 117,184				\$ 180,709	186,130	191,714	197,466	203,390	209,491	215,776	
Source of Supply	47,299	91,903	106,998	106,998	107,321	71,239	116,321	148,673	180,000	\$ 78,632				\$ 142,000	146,260	150,648	155,167	159,822	164,617	169,555	
Dues, Publications	10,007	11,058	7,003	11,241	11,241	6,875	11,974	7,482	11,974	\$ 6,549				\$ 11,974	12,333	12,703	13,084	13,477	13,881	14,298	
Liability Insurance	73,421	78,642	76,385	78,642	100,000	167,582	200,000	190,305	210,000	\$ 195,816				\$ 231,000	237,930	245,068	252,420	259,993	267,792	275,826	
	235,007	296,196	353,581	360,076	380,276	396,860	510,054	463,507	572,483	\$ 409,676				578,423	595,776	613,649	632,058	651,020	670,551	690,667	
Commodities																					
Supplies	105,079	124,283	122,082	117,890	122,082	122,945	143,142	96,455	147,449	\$ 97,629				\$ 150,214	154,720	159,362	164,143	169,067	174,139	179,363	
Fuel & Oil	9,154	14,456	12,772	14,057	12,772	13,298	15,100	12,070	15,100	\$ 13,447				\$ 15,100	15,553	16,020	16,500	16,995	17,505	18,030	
Miscellaneous	1,180	1,993	2,396	1,200	\$2,396	\$1,673	\$2,570	\$1,732	\$2,570	\$ 2,430				\$2,570	2,647	2,727	2,808	2,893	2,979	3,069	
	115,413	140,732	137,250	133,147	137,250	137,916	160,812	110,257	165,119	\$ 113,506				167,884	172,921	178,108	183,451	188,955	194,624	200,462	
Repair and Maintenance																					
Plant Equipment	65,156	64,757	60,557	165,000	60,557	108,779	70,000	176,209	150,000	\$ 165,080				\$ 165,000	169,950	175,049	180,300	185,709	191,280	197,019	
Facilities Repair	267,329	313,496	302,000	330,000	302,000	131,085	592,000	242,663	546,087	\$ 153,744				\$ 493,000	507,790	523,024	538,714	554,876	571,522	588,668	
Lab Equipment Maint.	8,877	8,937	30,000	15,383	30,000	11,161	30,000	5,634	30,000	\$ 10,374				\$ 30,000	30,900	31,827	32,782	33,765	34,778	35,822	
Vehicles	15,242	33,592	42,094	44,952	42,094	11,204	42,972	22,711	23,629	\$ 22,103				\$ 54,142	55,766	57,439	59,162	60,937	62,765	64,648	
	356,604	420,783	434,651	555,335	434,651	262,229	734,972	447,217	749,716	\$ 351,301				742,142	764,406	787,338	810,959	835,287	860,346	886,156	
Variable O&M																					
Utilities																					
Electricity	30,346	64,504	38,028	59,000	39,168	90,626	79,412	102,734	114,517	\$ 102,501				\$ 115,717	119,189	122,764	126,447	130,241	134,148	138,172	
Natural Gas	7,714	17,895	15,093	19,359	15,546	33,695	26,557	30,044	44,495	\$ 20,220				\$ 44,495	45,830	47,205	48,621	50,080	51,582	53,129	
	38,060	82,399	53,121	78,359	54,714	124,321	105,969	132,778	159,012	\$ 122,721				160,212	165,018	169,969	175,068	180,320	185,730	191,302	
Commodities																					
Treatment Chemicals	837,139	908,756	939,257	862,416	980,600	1,068,205	1,232,750	1,082,282	1,350,500	\$ 1,032,526				\$ 1,244,150	1,281,475	1,319,919	1,359,516	1,400,302	1,442,311	1,485,580	
Total O&M Expense	3,955,344	4,720,094	4,704,198	4,703,870	4,937,667	4,695,782	6,151,833	5,530,342	6,426,851	\$ 5,505,576				6,580,435	6,777,848	6,981,184	7,190,619	7,406,338	7,628,528	7,857,384	

Note : June 2024 - Use Inflation increase = 3.5% uno in comments

O&M Expense Detail Worksheet

	Administration	Lab / Regulatory	Water Resources	Operators	Maintenance	Line Total	Total
5100 - Personnel Services							\$3,609,057
5110 Wages							\$2,602,613
5111 Wages (Permanent)	\$283,011	\$210,359	\$383,372	\$1,034,200	\$563,671	\$2,474,613	
Wages (Contingency for Operators 5112 advancing through Licensing)				\$16,000		\$16,000	
5113 Overtime / Temporary On Call				\$82,000	\$6,000	\$88,000	
				\$24,000		\$24,000	
5120 Taxes							\$42,952
5121 Unemployment Tax	\$710	\$430	\$1,100	\$3,130	\$1,700	\$7,070	
5122 Medicare Tax	\$4,104	\$3,050	\$5,559	\$14,996	\$8,173	\$35,882	
5130 Pension							\$443,119
5131 P.E.R.A.	\$42,884	\$30,083	\$52,539	\$155,294	\$84,037	\$364,837	
5132 ICMA matchmaker - Employer	\$8,038	\$5,920	\$0	\$26,484	\$16,538	\$56,979	
5133 401K matchmaker - Employer	\$3,000	\$3,000	\$10,700	\$2,603	\$2,000	\$21,303	
5140 Insurance							\$455,898
5141 Health Insurance	\$37,348	\$27,348	\$41,022	\$151,743	\$87,209	\$344,670	
5142 Life Insurance P.E.R.A.	\$372	\$372	\$558	\$700	\$700	\$2,702	
5143 Workers Comp. Insurance	\$4,272	\$2,085	\$6,301	\$15,868	\$10,000	\$38,526	
5144 Health Savings Account	\$6,000	\$6,000	\$9,000	\$28,000	\$21,000	\$70,000	
5150 Misc.							\$64,475
5151 Conferences, Education	\$4,244	\$4,244	\$6,365	\$10,540	\$6,954	\$32,347	
5152 Uniforms	\$1,102	\$1,102	\$1,680	\$5,512	\$3,307	\$12,703	
5153 Safety	\$1,050	\$1,050	\$1,050	\$6,825	\$9,450	\$19,425	
5200 - Professional Services							\$66,965
Board, Legal Audit							\$66,965
5211 Directors Expenses	\$3,465					\$3,465	
5212 Legal Services	\$15,000					\$15,000	
5213 Audit Services	\$38,500					\$38,500	
5214 Engineering Services				\$10,000		\$10,000	
5300 Utilities							\$171,814
5310 Electrical Utilties							\$115,717
5311 Plant Electrical				\$54,600		\$54,600	
5312 Pump Station Electrical				\$61,117		\$61,117	
5313 Tie Pump Station Electrical				\$0		\$0	
5320 Natural Gas							\$44,495
5321 Plant Natural Gas				\$40,000		\$40,000	
5322 Pump Station Natural Gas				\$2,200		\$2,200	
5323 De-Watering bldg. Nat. Gas				\$2,295		\$2,295	
5330 Misc.							\$11,602
5331 Trash Removal				\$11,602		\$11,602	

Notes

O&M Expense Detail Worksheet

	Administration	Lab / Regulatory	Water Resources	Operators	Maintenance	Line Total	Total
5400 - Contractual Services							\$578,423
5410 Telephone & Internet							\$12,740
5411 Telephone & Internet	\$10,660		\$2,080			\$12,740	
5420 Outside Services							\$180,709
5421 HVAC Service					\$2,000	\$2,000	
5422 Contract Lab		\$16,714				\$16,714	
5423 IT & SCADA Support	\$52,000			\$54,995		\$106,995	
5424 Solids Removal				\$40,000		\$40,000	
5426 Administrative Support	\$15,000					\$15,000	
5430 Source of Supply							\$142,000
5431 CBT Winter Delivery						\$0	
5432 PVP Maintenance Est. Cost					\$120,000	\$120,000	
5433 HT/Big T Watershed Monitoring		\$0				\$0	
5434 Poudre Watershed Monitoring		\$22,000				\$22,000	
5440 Dues, Publications							\$11,974
5441 Memberships and Publications	\$5,739	\$225	\$100	\$1,230	\$4,680	\$11,974	
5450 Liability Insurance							\$231,000
5451 Insurance, Property, Liability	\$231,000					\$231,000	
5500 - Commodities							\$1,412,034
5510 Supplies							\$150,214
5505 Admin. / Oper. Misc.	\$10,000					\$10,000	
5511 Office Supplies	\$20,100		\$6,884	\$8,058		\$35,042	
5512 Operational Supplies			\$3,000	\$53,300		\$56,300	
5513 Lab Supplies		\$40,150				\$40,150	
5514 Shop Supplies					\$7,424	\$7,424	
5516 Janitorial Supplies				\$1,298		\$1,298	
5520 Treatment Chemicals							\$1,244,150
5521 Coagulants				\$468,000		\$468,000	
5522 Disinfectants				\$175,000		\$175,000	
5523 Corrosion Control				\$292,000		\$292,000	
5524 Pre Treatment (Chlorite)				\$145,000		\$145,000	
5525 Flocc/Filter Aid				\$38,150		\$38,150	
5526 Dewatering Flocculants				\$36,000		\$36,000	
5527 Fluoride				\$70,000		\$70,000	
PAC				\$15,000		\$15,000	
5528 Misc. Chemicals				\$5,000		\$5,000	
5530 Fuel & Oil							\$15,100
5531 Fuel & Oil	\$1,500	\$2,200	\$2,700	\$5,200	\$3,500	\$15,100	
5540 Miscellaneous							\$2,570
5541 Miscellaneous	\$1,700		\$630	\$240		\$2,570	
5600 - Repair & Maintenance							\$742,142
5610 Plant Equipment		\$33,000			\$132,000	\$165,000	
5620 Facilities Repair					\$493,000	\$493,000	
5630 Lab Equipment Maint.		\$30,000				\$30,000	
5640 Vehicles		\$2,142	\$3,000	\$39,000	\$10,000	\$54,142	
Totals	\$800,798	\$441,474	\$537,640	\$3,207,180	\$1,593,343	\$6,580,435	\$6,580,435

Notes

Data Check - \$6,580,435
 % increase over 2024
 Budget = 2.39%

Renewal and Replacement Summary

2020 Actual			2021 Budget		2021 Estimated		2022 Budget			2023 Budget			2024 Proposed		2025 Proposed		2026 Proposed		2027 Proposed		2028 Proposed		2029 Proposed		2030 Proposed		2031 Proposed	
Projects & Proj Number	Cost \$ (2019)	Complete (Y/N)	Projects & Proj Number	Cost \$ (2019)		Complete (Y/N)	Projects & Proj Number	Cost \$ (2019)	Complete (Y/N)	Projects & Proj Number	Cost \$ (2023)	Complete (Y/N)	Projects & Proj Number	Cost \$ (2024)	Projects & Proj Number	Cost \$ (2025)	Projects & Proj Number	Cost \$ (2019)	Projects & Proj Number	Cost \$ (2019)	Projects & Proj Number	Cost \$ (2019)	Projects & Proj Number	Cost \$ (2019)	Projects & Proj Number	Cost \$ (2019)	Projects & Proj Number	Cost \$ (2019)
Sleeve Valve	\$292,463	Yes	Filter Improvements 1-4 - 0600-04	\$935,714	\$500,000	Yes	Filter Improvements 5-8 - 0600-04	\$700,000	No	Floc Sed Heaters - 1000-13	\$180,000	No	Chlorine Dioxide System - General Upgrade	\$400,000	Backup Power Supply - New Mobil Generator	\$250,000	Compressed Air System Upgrades	\$180,000	Replace Filter Media 9-12	\$547,428	Paint Clearwell Tank 2	\$1,192,113	Replace Filter Media 12-20	\$547,428				
Scrubber	\$269,292	Yes	Floc Sed Heaters - 1000-13	\$700,000		No	Emergency Back Up Generator - 0100-02	\$400,000	No	(50%) Filter Improvements 5-8 - 0600-04	\$700,000	No	Mud Valves - Floc Basin Drains 0400-02	\$32,000	Clearwell Tank 4 - Recoat	\$1,750,000	Yard Valve Repair	\$200,000	Horsetooth Meter Replacement	\$329,510	Soda ash grinders	200,000						
Plant Improvements	\$46,539	Yes	Paint Clearwell Tank 1 - 0900-01	\$360,000	\$800,000	Yes	Compressed Air System Upgrades	\$140,000	No	Emergency Back Up Generator - 0100-02	\$220,000	No	Hydrocarbon Analyzer for Poudre River and new TOC Analyzer	\$95,000			Repair raw water valves	\$610,000	Yard Valve Repair	\$224,907	Soda ask dehumidifier	250,000						
Controls Improvements	\$42,495	Yes	Emergency Back Up Generator - 0100-02		\$200,000	Ongoing	Controls Improvements - PLC Replacement 0100-07	\$120,000	No	Compressed Air System Upgrades	\$180,000	No	Replace Plant MCC	\$568,260														
			Controls Master Plan	\$120,000	\$120,000	Contracted and Ongoing				Controls Improvements - PLC Replacement 0100-07	\$140,000	No	Replace Sedimentation Sludge collectors - Basins 1-4 - Annual Program	\$100,000			Replace Sedimentation Sludge collectors - Basins 1-4 - Annual Program	\$100,001										
													Vehicle replacement - 2 Maint trucks	\$85,000														
										Comprehensive Master Plan	\$500,000	No	NWCWD 20" Meter	\$376,478														
										Replace 195 Gal CLO2 tank with new 800 Gal tank - 0200-09	\$84,000	No	SCADA iFix upgrade	\$280,000														
	\$650,789			\$2,115,714	\$1,620,000			\$1,360,000			\$2,004,000			\$1,936,738		\$2,000,000		\$1,090,001		\$1,101,845		\$1,642,113		\$547,428		\$0		\$0

O&M Facilities Repair Project List

2020	2020 Budgeted	2020 Actual	Completed (Y/N?)	2021 Budgeted	2021 Estimated	Completed (Y/N?)	2022 Budgeted	Completed (Y/N?)	2023 Budget	2023 Cost	2024 Budget	2025	2026	2027	2028	2029	2030										
Projects				Projects			Projects		Projects		Projects	Projects	Projects	Projects	Projects	Projects	Projects										
Controls Improvements	\$62,400	\$66,220	Yes	Controls Improvements	64,896	64,896	Yes	Coagulant Pump Upgrades - skids	90,000	No	Controls Improvements	\$75,000	PLC Controls Improvements	\$75,000	Replace Infrared/Gas Heaters in Sed Basin	\$40,000	HT 42" Pipe Assessment	83,170	Controls Improvements	82,114	Controls Improvements	85,399	Controls Improvements	85,399	Controls Improvements	88,815	
Plant Intercom	\$59,587		No	Chlorine Hoist	55,597	33,477	Yes	Chlorine Dioxide Pump Upgrades	50,000	No	Surface Wash Pumps 1&2 - 0600-10	\$65,000	Replace House Water PVC Piping - Annual Program	\$30,000	SCADA PLC 7 - Pump Station	\$47,000	HT 36" Pipe Assessment	83,170			Caulk Decant Pond 3	290,000					
Replace Fluoride Feeder	\$51,110		Yes	Water Quality Analyzer	50,000		Yes	Paint Pipes	45,000	No	Backwash Pump 2 - 0600-01	\$65,000			SCADA Network Monitoring	\$91,000	Controls Improvements	78,956									
Sed Basin Wall Repair	\$48,057		No	Paint Pipes	43,264		Yes	Knock Out Wall to Install New Tank - Part of 0200-09 CLO2 project	30,000	No	Paint Pipes	\$25,000	Paint Pipes - Annual Program	\$47,000	Drainage - Grade and Seed Between Tanks 1-4	\$50,000	Replace House Water PVC Piping - Annual Program	30,001	Replace House Water PVC Piping - Annual Program	30,002			Paint building exterior	150,000			
Gate Lighting & Camera	\$40,675	\$6,832	Yes	Floc Chains & Sprockets	33,951	70,600	Yes				Vehicle Replacement	\$46,000			Paint Pipes - Annual Program	\$40,000	Paint Pipes - Annual Program	47,001	Paint Pipes - Annual Program	47,002	Paint Pipes - Annual Program	47,003	Paint Pipes - Annual Program	47,004	Paint Pipes - Annual Program	47,005	
Floc Chains & Sprockets 2	\$36,678	\$32,646	Yes	Filter Valves	32,448		No				Upgrade Filter Consoles - 0100-08	\$50,000	Filter Actuators - Annual program	\$24,400	Replace Backwash Pump 2	\$70,000	Paint Interior Walls	39,000	Paint Interior Walls	39,001	Paint Interior Walls	39,002	Paint Interior Walls	39,003	Paint Interior Walls	39,004	
House Water System	\$31,229	\$12,708	Yes	Filter Actuators	21,632		No				Filter Valves	\$40,000	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,000	Demo old Interconnect Building	\$36,000	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,001	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,002	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,003	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,004	Replace Green Plastic Airline throughout Plant - Annual Program	\$30,005	
Caulk Decant Pond 2	\$20,000		No	Chlorine Dioxide Batch Tank	39,012		No				Surface Wash Pipes	\$36,000			Filter Piping - 1 thru 4 - Rehab and Paint	\$20,000	Surface Wash Flow Meter	22,000									
House Roof	\$19,238	\$19,656	Yes	Surface Wash Piping 1-4	29,266		Yes				Mud Valves - Floc Basin Drains 0400-02	\$35,000	Upgrade Filter Consoles	\$52,967	Replace Surface Wash Pumps 1&2	\$75,000											
				Paint Filter Piping 1-4	20,067		No				Filter Actuators	\$25,000	Replace Redwood Floc Walls - Annual Program	\$30,000	Replace the Surface Water Mag Meter	\$24,000	Replace Redwood Floc Walls - Annual Program	\$30,000	Replace Redwood Floc Walls - Annual Program	\$30,000							
				Dewatering Piping Modifications	10,000		Yes				Surface Wash Flow Meter	\$22,000	Replace filters 1-20 surface wash PVC - Annual Program	\$15,000			Replace filters 1-20 surface wash PVC - Annual Program	\$15,000	Replace filters 1-20 surface wash PVC - Annual Program	\$15,000	Replace filters 1-20 surface wash PVC - Annual Program	\$15,001					
				Replace Fluoride Feeder		39,436	Yes				Office/Control Room upgrades	\$30,000	Filter Air Solenoid Valve replacement program - Annual Program	\$25,000			Filter Air Solenoid Valve replacement program - Annual Program	\$25,001	Filter Air Solenoid Valve replacement program - Annual Program	\$25,001							
				Fencing		50,380	Yes				Sed Basin Wall Repair	\$55,000	Tank 2 - Spot coating repairs	\$16,720													
											Abandon unused Chemical feeds - 0200-02	\$3,000	Yard Butterfly Valve Actuator Replacement - Annual Program	\$200,000			Yard Butterfly Valve Actuator Replacement - Annual Program	\$200,002	Yard Butterfly Valve Actuator Replacement - Annual Program	\$200,003	Yard Butterfly Valve Actuator Replacement - Annual Program	\$200,004					
				Gate Camera		6,832	Yes				Caulk Decant Pond 2	\$20,000															
	\$368,974	\$138,062		400,133	265,621		215,000				\$592,000	\$546,087	\$493,000	683,302	498,125	706,412	351,410	204,829									

Soldier Canyon Water Treatment Authority

FINAL 2025 Budget

Unit Cost

Operations & Maintenance Fund Unit Cost Per 1,000 Gallons	2020 Actual	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
NWCWD	\$ 0.478	\$ 0.482	\$ 0.517	\$ 0.690	\$ 0.711	\$ 0.609	\$ 0.709	\$ 0.646	\$ 0.645	\$ 0.645	\$ 0.644	\$ 0.644	\$ 0.663
FCLWD	\$ 0.516	\$ 0.537	\$ 0.534	\$ 0.807	\$ 0.695	\$ 0.594	\$ 0.590	\$ 0.752	\$ 0.772	\$ 0.792	\$ 0.813	\$ 0.834	\$ 0.858
ELCO	\$ 0.778	\$ 0.751	\$ 0.654	\$ 0.928	\$ 0.858	\$ 0.739	\$ 0.915	\$ 0.891	\$ 0.902	\$ 0.912	\$ 0.923	\$ 0.934	\$ 0.948

Renewal And Replacement Fund Unit Cost Per 1,000 Gallons	2020 Actual	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
NWCWD	\$ 0.025	\$ 0.125	\$ 0.195	\$ 0.136	\$ 0.212	\$ 0.212	\$ 0.217	\$ 0.100	\$ 0.098	\$ 0.141	\$ 0.045	\$ -	\$ -
FCLWD	\$ 0.028	\$ 0.144	\$ 0.204	\$ 0.167	\$ 0.206	\$ 0.206	\$ 0.171	\$ 0.122	\$ 0.123	\$ 0.184	\$ 0.061	\$ -	\$ -
ELCO	\$ 0.050	\$ 0.217	\$ 0.263	\$ 0.199	\$ 0.270	\$ 0.270	\$ 0.297	\$ 0.150	\$ 0.149	\$ 0.219	\$ 0.072	\$ -	\$ -