

Soldier Canyon Water Treatment Authority
Water Enterprise Fund
FINAL 2024 Budget

Prepared 9/28/2023 Tentatively Approved on 10/05/2023

	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Beginning Balance For All Funds	3,682,250	3,922,032	3,922,032	3,948,735	2,516,298	2,583,084	2,965,776	2,966,276	2,971,526	2,977,026	2,996,649	3,016,556	3,036,776	3,057,312	3,078,163	3,099,360
Ending Balance for All Funds	3,922,032	2,028,675	2,516,298	1,601,502	1,922,987	2,965,776	2,966,276	2,971,526	2,977,026	2,996,649	3,016,556	3,036,776	3,057,312	3,078,163	3,099,360	3,117,838

Operations & Maintenance Fund	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Beginning Balance	\$ 2,408,194	\$ 1,840,810	\$ 1,840,810	\$ 1,867,783	\$ 1,726,839	\$ 1,765,526	\$ 1,746,952	\$ 1,747,202	\$ 1,752,202	\$ 1,757,202	\$ 1,769,250	\$ 1,781,371	\$ 1,793,564	\$ 1,805,831	\$ 1,818,172	\$ 1,830,587
Revenue	\$ 4,592,130	\$ 4,594,399	\$ 4,589,899	\$ 3,599,030	\$ 4,633,388	\$ 4,677,208	\$ 6,152,083	\$ 5,547,445	\$ 6,431,851	\$ 6,419,235	\$ 6,611,523	\$ 6,809,578	\$ 7,013,573	\$ 7,223,686	\$ 7,440,100	\$ 7,662,278
Expenses	\$ 3,950,280	\$ 4,704,198	\$ 4,703,870	\$ 4,677,940	\$ 4,937,667	\$ 4,695,782	\$ 6,151,833	\$ 5,542,445	\$ 6,426,851	\$ 6,407,187	\$ 6,599,402	\$ 6,797,384	\$ 7,001,306	\$ 7,211,345	\$ 7,427,686	\$ 7,650,516
Transfer from O&M to Replacement	\$ 1,209,234			\$ -		\$ -										
Fund Year Ending Balance (Min = \$738,491)	\$ 1,840,810	\$ 1,731,011	\$ 1,726,839	\$ 788,873	\$ 1,422,560	\$ 1,746,952	\$ 1,747,202	\$ 1,752,202	\$ 1,757,202	\$ 1,769,250	\$ 1,781,371	\$ 1,793,564	\$ 1,805,831	\$ 1,818,172	\$ 1,830,587	\$ 1,842,349
<i>O&M Fund Emergency Reserve Target Requirement (3 mos.) - min \$738,491</i>	\$ 812,261	\$ 1,176,050	\$ 1,175,968	\$ 1,175,050	\$ 1,234,417	\$ 1,173,946	\$ 1,537,958	\$ 1,385,611	\$ 1,606,713	\$ 1,601,797	\$ 1,649,851	\$ 1,699,346	\$ 1,750,327	\$ 1,802,836	\$ 1,856,921	\$ 1,912,629

Renewal & Replacement Fund	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget	2031 Budget
Fund Year Beginning Balance	\$ 393,783	\$ 1,206,567	\$ 1,206,567	\$ 1,206,567	\$ 789,459	\$ 817,558	\$ 1,218,824	\$ 1,219,074	\$ 1,219,324	\$ 1,219,824	\$ 1,227,399	\$ 1,235,185	\$ 1,243,212	\$ 1,251,481	\$ 1,259,991	\$ 1,268,773
Revenue	\$ 254,340	\$ 1,206,811	\$ 1,202,892	\$ 1,227,583	\$ 1,770,968	\$ 1,770,732	\$ 2,004,250	\$ 1,133,297	\$ 1,937,238	\$ 2,122,575	\$ 1,097,787	\$ 1,109,872	\$ 1,650,382	\$ 555,938	\$ 8,782	\$ 6,716
Expenses	\$ 650,790	\$ 2,115,714	\$ 1,620,000	\$ 1,616,592	\$ 2,060,000	\$ 1,369,466	\$ 2,004,000	\$ 1,133,047	\$ 1,936,738	\$ 2,115,000	\$ 1,090,001	\$ 1,101,845	\$ 1,642,113	\$ 547,428	\$ -	\$ -
Transfer Received from O&M	\$ 1,209,234			\$ -	\$ -	\$ -										
Fund Year Ending Balance	\$ 1,206,567	\$ 297,664	\$ 789,459	\$ 817,558	\$ 500,427	\$ 1,218,824	\$ 1,219,074	\$ 1,219,324	\$ 1,219,824	\$ 1,227,399	\$ 1,235,185	\$ 1,243,212	\$ 1,251,481	\$ 1,259,991	\$ 1,268,773	\$ 1,275,489
<i>R&R Fund Emergency Reserve Minimum Requirement = \$500,000</i>	\$ 200,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000

Capital Plant Expansion Fund	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected
Beginning Balance	\$ 880,273	\$ 874,655	\$ 874,655	\$ 874,385	\$ -	\$ -	\$ -	\$ -
Revenue	\$ 19,285,963	\$ 9,463,631	\$ 8,060,339	\$ 8,538,279	\$ -	\$ -	\$ -	\$ -
Expenses	\$ 19,291,581	\$ 10,338,286	\$ 8,934,994	\$ 9,417,593	\$ -	\$ -	\$ -	\$ -
Fund Year Ending Balance	\$ 874,655	\$ -	\$ (0)	\$ (4,929)	\$ -	\$ -	\$ -	\$ -

Soldier Canyon Water Treatment Authority
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O&M Revenue Requirement	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	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	\$ 4,296,166	\$ 4,917,339	\$ 4,852,389	\$ 4,997,961	\$ 5,147,900	\$ 5,302,337	\$ 5,461,407	\$ 5,625,249	\$ 5,794,007
Fixed O&M Rate per MG Capacity Owned		Jan. - June \$6,663														
	\$ 5,716	June - Dec. \$4,997			\$ 4,997	\$ 4,997	6,684.88	5,966.90	\$6,829.64	\$ 6,739	\$ 6,942	\$ 7,150	\$ 7,364	\$ 7,585	\$ 7,813	\$ 8,047
Variable O&M	\$ 875,199	\$ 992,378		\$ 962,663	\$ 1,035,314	\$ 1,003,407	\$ 1,338,719	\$ 1,246,279	\$ 1,509,512	\$ 1,554,797	\$ 1,601,441	\$ 1,649,485	\$ 1,698,969	\$ 1,749,938	\$ 1,802,436	\$ 1,856,509
Variable O&M Rate per 1,000 gallons	\$ 0.173	\$ 0.116			\$ 0.1197	\$ 0.1160	0.1469	0.1367	\$ 0.172	\$ 0.170	\$ 0.172	\$ 0.174	\$ 0.176	\$ 0.178	\$ 0.180	\$ 0.184

R&R Revenue Requirement	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	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	\$ 2,004,000	\$ 1,133,047	\$ 1,936,738	\$ 2,115,000	\$ 1,090,001	\$ 1,101,845	\$ 1,642,113	\$ 547,428	\$ -	\$ -
R&R Rate per Month per MG of Capacity		Jan. - June \$2,273														
	\$ 207	June - Dec. \$1,705			\$ 2,459.35	\$ 2,459.35	2,783.33	1,573.68	\$2,689.91	\$ 2,938	\$ 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 Projected	2024 Budget	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	\$ 1,663,905	\$ 1,904,485	\$ 1,879,330	\$ 1,935,710	\$ 1,993,782	\$ 2,053,595	\$ 2,115,203	\$ 2,178,659	\$ 2,244,019
Projected Flow (in 1,000 gallons)	3655	3549	3549		3679	3679	3867	3867	3531	4076	4210	4357	4509	4666	4823	4823
Variable O&M	\$ 632,232	\$ 413,277	\$ 413,277	\$ 427,256	\$ 440,236	\$ 420,617	\$ 567,946	\$ 528,729	\$ 607,141	\$ 693,668	\$ 725,031	\$ 758,502	\$ 793,274	\$ 829,461	\$ 866,542	\$ 889,789
Capital -Renewal and Replacement	\$ 91,777	\$ 449,977	\$ 449,977	\$ 459,205	\$ 685,805	\$ 685,805	\$ 776,149	\$ 438,829	\$ 750,099	\$ 819,140	\$ 422,157	\$ 426,745	\$ 635,990	\$ 212,019	\$ -	\$ -
Capital -Plant Expansion	\$ 8,395,062	\$ 4,119,519	\$ 3,508,665	\$ 3,716,713	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,234,068	\$ 6,337,620	\$ 6,337,620	\$ 5,950,158	\$ 2,519,485	\$ 2,499,865	\$ 3,208,214	\$ 2,631,463	\$ 3,261,724	\$ 3,392,138	\$ 3,082,899	\$ 3,179,028	\$ 3,482,860	\$ 3,156,683	\$ 3,045,201	\$ 3,133,808

FCLWD	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	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	\$ 1,649,942	\$ 1,888,504	\$ 1,863,560	\$ 1,919,467	\$ 1,977,051	\$ 2,036,363	\$ 2,097,453	\$ 2,160,377	\$ 2,225,188
Projected Flow (in 1,000 gallons)	3209	3431	3431		3431	3431	3610	3610	3610	3431	3431	3431	3431	3431	3431	3431
Variable O&M	\$ 555,185	\$ 399,536	\$ 399,536	\$ 367,328	\$ 410,560	\$ 399,369	\$ 530,200	\$ 493,589	\$ 620,724	\$ 583,900	\$ 590,875	\$ 597,296	\$ 603,620	\$ 609,918	\$ 616,443	\$ 632,981
Capital -Renewal and Replacement	\$ 90,675	\$ 445,434	\$ 445,434	\$ 454,550	\$ 680,050	\$ 680,050	\$ 769,636	\$ 435,147	\$ 743,804	\$ 812,266	\$ 418,615	\$ 423,164	\$ 630,653	\$ 210,240	\$ -	\$ -
Capital -Plant Expansion	\$ 8,369,991	\$ 4,107,216	\$ 3,498,187	\$ 3,705,613	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 10,116,272	\$ 6,293,288	\$ 6,293,288	\$ 5,859,734	\$ 2,472,361	\$ 2,461,169	\$ 3,148,313	\$ 2,578,679	\$ 3,253,032	\$ 3,259,726	\$ 2,928,957	\$ 2,997,511	\$ 3,270,636	\$ 2,917,612	\$ 2,776,820	\$ 2,858,169

ELCO	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	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	\$ 982,318	\$ 1,124,350	\$ 1,109,499	\$ 1,142,784	\$ 1,177,067	\$ 1,212,379	\$ 1,248,751	\$ 1,286,213	\$ 1,324,800
Projected Flow (in 1,000 gallons)	1442	1542	1542		1542	1542	1638	1638	1638	1629	1658	1687	1717	1747	1778	1809
Variable O&M	\$ 249,547	\$ 179,564	\$ 179,564	\$ 168,080	\$ 184,519	\$ 183,421	\$ 240,573	\$ 223,961	\$ 281,647	\$ 277,229	\$ 285,535	\$ 293,687	\$ 302,074	\$ 310,559	\$ 319,451	\$ 333,740
Capital -Renewal and Replacement	\$ 71,888	\$ 306,600	\$ 306,600	\$ 313,828	\$ 404,878	\$ 404,878	\$ 458,215	\$ 259,071	\$ 442,835	\$ 483,595	\$ 249,229	\$ 251,937	\$ 375,469	\$ 125,169	\$ -	\$ -
Capital -Plant Expansion	\$ 2,520,640	\$ 1,236,897	\$ 1,053,486	\$ 1,115,953	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,714,497	\$ 2,649,906	\$ 2,649,906	\$ 2,517,664	\$ 1,412,043	\$ 1,410,945	\$ 1,799,306	\$ 1,465,351	\$ 1,848,832	\$ 1,870,323	\$ 1,677,548	\$ 1,722,691	\$ 1,889,923	\$ 1,684,479	\$ 1,605,664	\$ 1,658,540

Earned Interest

Misc. / Interest Income	2020 Actual	2021 Budget	2021 Projected	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Projected	2024 Budget	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	\$ 12,048	\$ 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	\$ 7,575	\$ 7,786	\$ 8,027	\$ 8,269	\$ 8,510	\$ 8,782	\$ 6,716