

2025 Capital Improvement Program  
FY25-34 Engineering Ten-Yr Plan

WATER ENGINEERING -- 10YR CIP		Calendar Year Planned for Construction	Current Budget FY 24	Proposed Budget by Fiscal Year :										10-YR TOTALS
#	PROJECT			25	26	27	28	29	30	31	32	33	34	
1	WATER SYSTEM UNPLANNED REPAIRS	23	500,000	500,000										500,000
2	KELLER-HEAVENLY ZONE IMPROVEMENTS (3)	21 to 24	3,292,150											0
3	METERS - CLEANUP	21 to 25	256,851	707,000										707,000
4	BARTON HOSPITAL 4" METER REPLACEMENT	31								127,000				127,000
5	METER COMBO'S	23	7,500											0
6	CATHODIC PROTECTION ON WATER SERVICES (PHASE 1)	27	54,000				563,000							563,000
7	STPUD FAUCETS REPLACEMENT PROJECT	29							317,000					317,000
8	VALVE AND FIRE HYDRANT REPLACEMENTS	ALL	792,825					417,000	430,000	442,000	456,000	469,000	483,000	2,697,000
9	AMI TOWER REPLACEMENT	25 to 27		29,000	60,000	62,000	32,000							183,000
10	METER REPLACEMENT PROGRAM	31+								568,000	1,170,000	310,000	638,000	2,686,000
11	LEAD SERVICE LINES PROGRAM	TBD		100,000										100,000
12	FUTURE HYDRANTS	26			85,000	175,000								260,000
13	BLACK BART #1 AND #2 WATERLINE	23	2,920,316											0
14	HAM LANE WATERLINE	23	435,250											0
15	GLENWOOD RANCHO WATERLINE	28	10,450				1,872,000	3,855,000						5,727,000
16	HERBERT WALKUP WATERLINE	24	1,389,000	3,127,000										3,127,000
17	LTB WATERLINE	27	4,444			1,205,000	2,481,000							3,686,000
18	ANGORA CREEK WATERLINE	30	15,258						1,669,000	3,419,000				5,088,000
19	CLEARVIEW MOUNTAIN MEADOW WATERLINE	31	15,323							1,534,000	3,139,000			4,673,000
20	TAHOE MTN WL REPLACEMENT	26	9,405		679,000	1,399,000								2,078,000
21	PARK AVENUE #1 WATERLINE	26	25,000		324,000	668,000								992,000
22	APACHE AVE WL IMPROVEMENTS	24	344,744	856,000										856,000
23	BIJOU #1 WATERLINE	26	35,386		847,000	1,744,000								2,591,000
24	GARDNER MOUNTAIN #2/4 WATERLINE	28		52,000			1,282,000	2,640,000						3,974,000
25	WILDWOOD #3/5 (+PRV) WATERLINE	27		52,000		1,371,000	2,824,000							4,247,000
26	TAHOE SIERRA 1 (was ST#2/M/Palmira) WATERLINE	29				55,000		2,452,000	5,050,000					7,557,000
27	BIJOU #4 WATERLINE	29				55,000		1,518,000	3,127,000					4,700,000
28	WILDWOOD #1/2 WATERLINE	30							1,640,000	3,378,000				5,018,000
29	MEYERS #1 WATERLINE	30							168,000	345,000				513,000
30	GARDNER MOUNTAIN #1/3 WATERLINE	31								1,646,000	3,390,000			5,036,000
31	TAHOE SIERRA 2 (was ST#5/4/1) WATERLINE	33										3,343,000	6,885,000	10,228,000
32	PIONEER VILLAGE WATERLINE	32									1,008,000	2,075,000		3,083,000
33	WASHOAN 1 (NOTTAWAY ACOMA) WATERLINE	31								1,037,000	2,136,000			3,173,000
34	TAHOE VALLEY #1 & #2 (ELOISE & RUTH) WATERLINE	34											2,321,000	2,321,000
35	PIONEER TRAIL WATERLINE - GOLDEN BEAR TO PINE VALLEY	25		1,695,000	3,491,000									5,186,000
36	REPLACE PT/MARSHALL AND PT/KOKANEE PRV	26			213,000	438,000								651,000
37	NEW PRV AT WASHOAN-NADOWA	24	368,000											0
38	NEW PRV AT SUSQUEHANA/PT (PINE VALLEY ZONE)	26			205,000	422,000								627,000
39	REGINA/DONNER WATERLINE	27	22,000			50,000	102,000							152,000
40	REPLACE NEEDLE PEAK #5 PRV	27	11,000			125,000	257,000							382,000
41	DEAD END IMPROVEMENT PROGRAM	ALL		52,000	54,000	55,000	57,000	58,000	60,000	62,000	64,000	66,000	68,000	596,000
42	DUAL MAIN ELIMINATION PROGRAM	ALL		52,000	54,000	55,000	113,000	116,000	120,000	123,000	127,000	131,000	135,000	1,026,000
43	PT (LARCH TO SKI RUN) WATERLINE IMPROVEMENTS	26	123,000	261,000										261,000
44	FIELD COMMUNICATION UPGRADES PHASE 2	23	112,433											0
45	FIELD COMMUNICATION UPGRADES PHASE 3	24	310,000											0
46	GENERATOR AT KELLER	24	130,921											0
47	GENERATOR AT PALOMA	24	194,298											0
48	UPPER MONTGOMERY BOOSTER, FIRE PUMP, WATERLINE (1)	27		116,000		513,000	1,057,000							1,686,000
49	H STREET ZONE BOOSTER, FIRE PUMP	27		116,000		423,000	872,000							1,411,000
50	AL TAHOE WELL REHABILITATION	25	380,881	410,000	993,000									1,403,000
51	AL TAHOE / BAYVIEW BACKUP POWER	26 to 27	387,094	440,000	1,954,000	639,000								3,033,000
52	TATA BOOSTER STATION AND TANK REPLACEMENT	32								1,347,000	2,774,000			4,121,000
53	DAVID LANE BOOSTER IMPROVEMENTS, GEN CONNECT	31							532,000	1,095,000				1,627,000
54	FLAGPOLE ZONE IMPROVEMENTS	28					346,000	711,000						1,057,000

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55	LOWER COLD CREEK BOOSTER ELECTRICAL IMPROVEMENTS	33										538,000	1,108,000	1,646,000
56	CORNELIAN AND ELKS CLUB PLC REPLACEMENT	29						464,000						464,000
57	WELLS ASSET MANAGEMENT PROGRAM	ALL		234,000	381,000	484,000	493,000	311,000	499,000	413,000	538,000	624,000		3,977,000
58	PALOMA WELL REHAB	22 to 23	237,255											0
59	BAYVIEW WELL VFD AND CONTROL SYSTEM UPGRADES	24	132,000											0
60	ELKS CLUB WELL PUMP/MOTOR REPLACEMENT	TBD	258,000											0
61	BAKERSFIELD PUMP/MOTOR REPLACEMENT	TBD	383,000											0
62	AIRPORT WELL TREATMENT AND ELECTRICAL REPLACEMENT	33									1,105,000	2,276,000		3,381,000
63	SUT WELL REHAB	24	150,000	186,000										186,000
64	WATER BOOSTER STATION AND WELL MONITORING	26+			523,000	539,000	131,000	135,000	139,000	143,000	147,000	152,000	156,000	2,065,000
65	WATER EFFICIENCY IMPROVEMENTS	28					364,000	750,000						1,114,000
66	TANK COATINGS (STATELINE NO. 1)	25		352,000	697,000									1,049,000
67	TANK COATINGS (STATELINE NO.2)	26		27,000	596,000	1,226,000								1,849,000
68	TANK COATINGS (FLAGPOLE NO. 2)	23	260,734											0
69	TANK COATINGS (IROQUOIS 1)	22 and 28	5,392											0
70	TANK COATINGS (ECHO VIEW)	23	37,000											0
71	TANK COATINGS (LOOKOUT)	22 and 31	5,874											0
72	TANK COATINGS (IROQUOIS 2)	23	156,000											0
73	TANK COATINGS (GARDNER NO. 2)	24	37,000	82,000										82,000
74	TANK COATINGS (XMAS VALLEY)	24		115,000										115,000
75	TANK COATINGS (COLD CREEK)	24 and 33		176,000										176,000
76	TANKS ASSET MANAGEMENT PROGRAM	ALL			179,000	577,000	831,000	565,000	460,000	518,000	662,000	365,000	510,000	4,667,000
77	ADMIN HVAC UPGRADES	24	31,000											0
78	LOOKOUT TANK ACCESS ROAD REPAIRS	24	563,224											0
79	REPLACE NUKE GAUGE	N/A		10,000										10,000
80	CMMS IMPLEMENTATION	N/A		258,000										258,000
WATER TOTALS:				9,771,000	11,188,000	12,177,000	13,668,000	14,174,000	13,491,000	14,246,000	15,281,000	11,866,000	15,204,000	131,066,000