

WATER ENGINEERING -- 10YR CIP		Calendar Year Planned for Construction	Current Budget FY 19	Proposed Budget by Fiscal Year :										10-YR TOTALS	
#	PROJECT			20	21	22	23	24	25	26	27	28	29		
1	SIERRA BLVD. WATERLINE IMPROVEMENTS	19		376,000											376,000
2	METERS - PHASE 5A (1)	19	1,500,000	3,625,000											3,625,000
3	WATER REPAIR EMERGENCIES	TBD	500,000	500,000											500,000
4	WATERLINE - PONDEROSA (A)	19	175,000	75,000											75,000
5	WATERLINE - MARLETTE (1)	19	482,100	150,000											150,000
6	HEAVENLY TANK COATING/IMPROVEMENTS	19	150,000	670,000											670,000
7	ROCKY POINT #2 WATERLINE	20		733,000	755,000										1,488,000
8	PUMP REPLACEMENT	20 to 28			7,000	7,000	8,000	8,000	8,000	8,000	8,000	9,000	9,000		72,000
9	KELLER-HEAVENLY ZONE IMPROVEMENTS (3)	20, 21, 22	741,000	1,900,000	2,534,000	2,011,000	1,449,000								7,894,000
10	METERS - PHASE 5B (1)	20		309,000	1,125,000										1,434,000
11	CRITICAL WATERLINE MONITORING	20 to 28			140,000	144,000	148,000	152,000	157,000	162,000	167,000	172,000	177,000		1,419,000
12	SCADA UPGRADES	19 to 28	59,600	10,000	11,000	11,000	11,000	12,000	12,000	12,000	13,000	13,000	13,000		118,000
13	UPPER MONTGOMERY BOOSTER, FIRE PUMP, WATERLINE	24		113,000				696,000	716,000						1,525,000
14	H STREET ZONE BOOSTER, FIRE PUMP	24		113,000				348,000	358,000						819,000
15	ROCKY POINT #1 WATERLINE	21		100,000	935,000	963,000									1,998,000
16	VALVE AND FIRE HYDRANT REPLACEMENTS	20 to 28			380,000	391,000	403,000	415,000	427,000	440,000	453,000	467,000	481,000		3,857,000
17	WATER METER MAINTENANCE AND REPLACEMENT	25 to 29							242,000	263,000	285,000	309,000	335,000		1,434,000
18	FIELD COMMUNICATION UPGRADES PHASE 1	20		95,000	98,000										193,000
19	FUTURE HYDRANTS	23					643,000	663,000							1,306,000
20	BOWERS WATERLINE	22		50,000		1,016,000	1,047,000								2,113,000
21	FIELD COMMUNICATION UPGRADES PHASE 2	21			178,000	184,000									362,000
22	FIELD COMMUNICATION UPGRADES PHASE 3	22				300,000	310,000								610,000
23	BLACK BART #1 AND #2 WATERLINE	22		50,000		1,371,000	1,413,000								2,834,000
24	BIJOU #2 AND #3 WATERLINE	23					1,035,000	1,067,000							2,102,000
25	FLAGPOLE FCV TO ARROWHEAD	21			53,000	55,000									108,000
26	SIERRA TRACT #2 WATERLINE	24						945,000	973,000						1,918,000
27	DAVID LANE BOOSTER IMPROVEMENTS, GENSET	27	75,000								348,000	326,000			674,000
28	ELECTRICAL IMPROVEMENTS AT 16 SITES	27									148,000	152,000			300,000
29	GARDNER MOUNTAIN #2 WATERLINE	24						733,000	755,000						1,488,000
30	BIJOU #5 WATERLINE	23					278,000	286,000							564,000
31	NEW PRV AT WASHOAN-HADOWA	25							149,000	154,000					303,000
32	NEW PRV AT GLEN EAGLES	25							149,000	154,000					303,000
33	UTR MEYERS WATERLINE RELIABILITY IMPROVEMENTS	21			557,000										557,000
34	GARDNER MOUNTAIN #4 WATERLINE	25							765,000	788,000					1,553,000
35	REPLACE AL TAHOE WELL	29											336,000		336,000
36	KELLER BOOSTER UPGRADES	29										65,000	134,000		199,000
37	PIONEER TRAIL WATERLINE - GOLDEN BEAR TO PINE VALLEY	26								1,792,000	1,846,000				3,638,000
38	MEYERS #1 WATERLINE	25							647,000	667,000					1,314,000
39	WILDWOOD #3 WATERLINE	26								977,000	1,006,000				1,983,000
40	WILDWOOD #4 WATERLINE	26								390,000	402,000				792,000
41	WILDWOOD #5 (+PRV) WATERLINE	26								668,000	688,000				1,356,000
42	WILDWOOD #1 WATERLINE	27									948,000	976,000			1,924,000
43	REPLACE SUSQUEHANNA PRV	21		25,000	80,000	82,000									187,000
44	REPLACE PRICE ROAD PRV	21		25,000	80,000	82,000									187,000
45	BIJOU #4 WATERLINE	28										1,369,000	1,410,000		2,779,000
46	ELECTRICAL MAINTENANCE AND IMPROVEMENTS	27									127,000	130,000			257,000
47	SIERRA TRACT #6 WATERLINE	29											1,027,000		1,027,000
48	WILDWOOD #2 WATERLINE	28									1,124,000	1,157,000			2,281,000
49	BIJOU #1 WATERLINE	28										889,000	915,000		1,804,000
50	CORNELIAN FIRE PUMP AND WATERLINE INSTALLATION	27								154,000	317,000	326,000			797,000
51	SIERRA TRACT #8 WATERLINE	29											996,000		996,000
52	GARDNER MOUNTAIN #3 WATERLINE	29											1,330,000		1,330,000
53	GARDNER MOUNTAIN #1 WATERLINE	29											1,242,000		1,242,000
54	WELL TESTING, INSPECTION AND REHABILITATION PROJECTS	21 to 29			69,000	71,000	73,000	75,000	78,000	80,000	82,000	85,000	87,000		700,000

WATER TOTALS: 8,919,000 7,002,000 6,688,000 6,818,000 5,400,000 5,436,000 6,709,000 7,962,000 6,445,000 8,492,000 69,871,000

SEWER AND WATER TOTALS: 15,146,000 14,068,000 16,034,000 16,525,000 12,840,000 13,111,000 15,108,000 15,337,000 15,682,000 17,785,000 151,636,000