

	B	C	D	E	F	G
1	General Fund CIP (FY 22/23 Revised10/5/22)					
2	General Fund Projects	Ranking	FY Project Cost	10-Yr Cost	Notes	
3	Administration Department Projects					
4	Tyler Incode	1	\$ -	\$ 76,050		
5	Replace District Car	3	\$ -	\$ 30,000		
6						
7		Subtotal	\$ -	\$ 106,050		
8	Facilities & Resources/PROS Projects					
9	Electric Vehicle Charging Station (East Village Parking Lot)	1	\$ -	\$ 17,000		
10	Skate Park Improvements	1	\$ 6,500	\$ 661,000		
11	Restroom Facilities @ Fiscalini Ranch Preserve	1	\$ -	\$ 371,480		
12	Vets Hall Sewer Line	1	\$ -	\$ 40,000		
13	Vets Hall Electrical Emergency (Generator & Equipment)	1	\$ -	\$ 80,000		
14	Vets Hall Water Line	2	\$ -	\$ 10,000		
15	Re-Roof - Entire Vets Hall Building	1	\$ -	\$ 55,000		
16	Vets Hall Kitchen Improvements (Replace cabinets, countertops, sinks)	3	\$ -	\$ 20,000		
17	Vets Hall Restroom Improvements (Replace particians, countertops, sinks & flooring)	3	\$ -	\$ 17,500		
18		Subtotal	\$ 6,500	\$ 1,271,980		
19	Fire Department Projects					
20	Radio System Upgrade Phase 2	1	\$ 24,871	\$ 40,729		
21	Fire Department Station Security	2	\$ -	\$ 80,000		
22	Zoll X Series EKG	2	\$ -	\$ 40,000		
23	Utility Truck F-350	2	\$ -	\$ 50,000		
24	Extrication Tool	3	\$ -	\$ 60,000		
25	Fuel Station Computer Replacement	3	\$ -	\$ 14,000		
26	Replace Fire Truck - Engine Type 1	3	\$ -	\$ 700,000		
27	Purchase New Fire Truck - Engine Type 3	3	\$ -	\$ 450,000		
28	Replace Water Tender	3	\$ -	\$ 250,000		
29	Facility Training Center (Sea Train Container)	3	\$ -	\$ 100,000		
30	Fire Station Expansion	3	\$ -	\$ 3,000,000		
31		Subtotal	\$ 24,871	\$ 4,784,729		
32		GRAND TOTAL	\$ 6,162,759			
33		Priority 1 Total	\$ 1,341,259			
34		Priority 2 Total	\$ 180,000			
35		Priority 3 Total	\$ 4,641,500			
36		Priority 4 Total	\$ -			
37			\$ -			

	B	C	D	E	F	G
1	Wastewater CIP (FY 22/23 Revised 10/5/2022)					
2	Wastewater Projects	Ranking	FY Project Cost	10-Yr Cost	Notes	
3	Treatment Plant Projects in SST (All SST Cost Estimates Current as of IGA Final Report)					
4	Investment Grade Audit (30% Design for all ECMs)	1	\$ -	\$ 528,404	Sewer Base Fund Projects; Updated per Final IGA Report	
5	(ECM 1) Influent Flow Equalization	1	\$ -	\$ 1,534,421	Sewer Base Fund Projects; Updated per Final IGA Report	
6	(ECM 2) Influent Lift Station	1	\$ -	\$ 18,261	Sewer Base Fund Projects; Updated per Final IGA Report	
7	(ECM 3) Modified Ludzak-Ettinger Process Upgrade	1	\$ -	\$ 1,223,778	Sewer Base Fund Projects; Updated per Final IGA Report	
8	(ECM 4) Blower Improvements	1	\$ -	\$ 258,372	Sewer Base Fund Projects; Updated per Final IGA Report	
9	(ECM 5) RAS and WAS Pumping Improvements	1	\$ -	\$ 637,716	Sewer Base Fund Projects; Updated per Final IGA Report	
10	(ECM 7) Electrical Upgrades	1	\$ -	\$ 293,783	Sewer Base Fund Projects; Updated per Final IGA Report	
11	(ECM 8) Backup Power	1	\$ -	\$ 423,327	Sewer Base Fund Projects; Updated per Final IGA Report	
12	(ECM 9) SCADA System	1	\$ -	\$ 551,012	Sewer Base Fund Projects; Updated per Final IGA Report	
13	(ECM 10) Secondary Water System (3W) Improvements	1	\$ -	\$ 318,202	Sewer Base Fund Projects; Updated per Final IGA Report	
14	Pads for electrical ECMs	1	\$ -	\$ 313,893	Sewer Base Fund Projects; Updated per Final IGA Report	
15	Final Design	1	\$ -	\$ 308,394	Sewer Base Fund Projects; Updated per Final IGA Report	
16	Project Duration/General Condition Costs	1	\$ -	\$ 1,117,904	Sewer Base Fund Projects; Updated per Final IGA Report	
17	(ECM 11) Effluent Pump Station Improvements	2	\$ -	\$ 374,580	Other Sewer Projects; Updated per Final IGA Report	
18	(ECM 12) Sewer Lift Stations	1	\$ -	\$ 2,128,564	Other Sewer Projects; Updated per Final IGA Report	
19	(ECM 6) Sludge Thickening	2	\$ -	\$ 1,393,341	Other Sewer Projects; Updated per Final IGA Report	
20	(ECM 2) Influent Lift Station Modifications	2	\$ -	\$ 2,110,000	Other Sewer Projects; Updated per Final IGA Report	
21	Tertiary Treatment	4	\$ -	\$ 889,436	Other Sewer Projects; Updated per Final IGA Report	
22	Storm Drain	2	\$ -	\$ 130,521	Other Sewer Projects; Updated per Final IGA Report	
23	Demolish Old Tanks	2	\$ -	\$ 567,815	Other Sewer Projects; Updated per Final IGA Report	
24		Subtotal	\$ -	\$ 15,121,724		
25	Treatment Plant Projects					
26	PFAS Treatment (Design Phase)	2	\$ -	\$ 50,000		
27	Security Improvements	1	\$ -	\$ 15,000		
28	Van Gordon House Demolition (Split with Water)	2	\$ -	\$ 50,000		
29	Redundant Blower for Plant	3	\$ -	\$ 400,000		
30	New polymer skid for sludge press	1	\$ -	\$ 85,000		
31	Walkway Grating on Digester Tanks	3	\$ -	\$ 20,000		
32	Cargo Box for Storage	2	\$ -	\$ 10,000		
33	Clarifier Improvements					
34	Eastern clarifier - Replace chain drive	1	\$ -	\$ 40,000		
35	Eastern clarifier - Replace drive unit's metallic hubs with non-corrosive hubs	1	\$ -	\$ 35,000		
36	Eastern clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000		
37	Western clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ -	\$ 40,000		
38	Cover for Sheltering of Equipment @ Plant (50%)	2	\$ -	\$ 15,000		
39	Secondary Water System	1	\$ 4,100	\$ 4,100	Overage from 21/22 Project	
40	Blower Replacement	1	\$ 9,200	\$ 9,200	\$8,180 Reimbursement from SDRMA	
41		Subtotal	\$ 13,300	\$ 813,300		
42	Collection System Projects					
43	Lift Station A (Nottingham & Leighton/Park Hill)					
44	New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation	1	\$ -	\$ 490,000		
45	Lift Station A-1 (Sherwood & Harvey/Marine Terrace)					
46	New Submersible Pumps, Bypass Piping	1	\$ -	\$ 265,000		
47	Lift Station B - (SR Creek/Behind Park Hill)					
48	New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault	3	\$ -	\$ 435,000		
49	Lift Station B-1 (Burton Dr at Tin City)					
50	Convert to gravity flow	1	\$ -	\$ 600,000		
51	Lift Station B-2 (Wood Dr./E. Lodge Hill)					
52	New Control Panel at Grade Elevation	1	\$ -	\$ 425,000		
53	Lift Station B-3 (Green St./W. Lodge Hill)					
54	New Control Panel	1	\$ -	\$ 250,000		
55	New Submersible Pumps, MCC, Bypass Piping	3	\$ -	\$ 250,000		
56	Lift Station 8					
57	Replace Pumps	1	\$ -	\$ 95,000		
58	Phased Manhole and Sewer Main Replacement	2	\$ -	\$ 1,000,000		
59	New generators at LS 4, 8	2	\$ -	\$ 12,000		
60	Push camera	2	\$ -	\$ 10,000		
61	Portable Generator	2	\$ -	\$ 65,000		
62	Asset Management Software	2	\$ -	\$ 10,000		
63	Reroute effluent line around State Parks	2	\$ -	\$ 2,000,000		
64		Subtotal	\$ -	\$ 5,907,000		
65	Vehicles and Trailer-Mounted Equipment					
66	Replace 2005 F250	3	\$ -	\$ 65,000		
68		GRAND TOTAL	\$ -	\$ 21,907,024		
70		Priority 1 Total	\$ -	\$ 2,313,300		
71		Priority 2 Total	\$ -	\$ 3,302,000		
72		Priority 3 Total	\$ -	\$ 1,170,000		
73		Priority 4 Total	\$ -	\$ -		
74		SST Total	\$ -	\$ 15,121,724		

	A	C	D	E	F	G
1	Water CIP (FY 22/23 Revised 10/5/22)					
2		Ranking	FY Project Cost	10-Yr Cost	Notes	
3	Water Distribution System Projects					
4	Advanced Metering Infrastructure (AMI)	1	\$ -	\$ 1,852,016		
5	Piney Way Erosion Control - Design, Permitting and Relocation	1	\$ -	\$ 30,000		
6	Well site pump replacements	3	\$ -	\$ 532,141		
7	SS2 Electrical Panel Upgrade	1	\$ -	\$ 25,000		
8	District Metered Areas (Phased - Design and Permitting, Implementation cost TBD)	2	\$ -	\$ 150,000		
9	Cover for Sheltering of Equipment @ Plant (50%)	2	\$ -	\$ 15,000		
10	Modular Office Building @ Plant	2	\$ -	\$ 10,000		
11	Upgrading undersized water mains	3	\$ -	\$ 130,000		
12	Design and Permitting for SSWF Transmission Main at State Park Wetlands	1	\$ -	\$ 100,000		
13	San Simeon Well Field Transmission Main at State Park Wetlands	1	\$ -	\$ 2,000,000		
14	Pine Knolls - Iva Court zone 1 pipeline expansion	4	\$ -	\$ 165,000		
15	Vault upgrades (Rodeo Grounds, Charing, and Windsor)	3	\$ -	\$ 60,000		
16	Demo Van Gordon House (Water Portion)	3	\$ -	\$ 50,000		
17	Santa Rosa Well #4 Replacement	3	\$ 48,792	\$ 75,000		
18		Subtotal	\$ 48,792	\$ 5,194,157		
19	Tank & Booster Pump Station Projects					
20	SCADA System - Phased Upgrades (Phase III- Alarms, Flow Data, Monitoring Wells)	1	\$ -	\$ 225,000		
21	Stuart Street Tank Rehabilitation	1	\$ -	\$ 458,000		
22	Third Stuart Street Tank Installation	3	\$ -	\$ 600,000		
23	Electrical transfer switch and conduit to well SS-3	2	\$ -	\$ 25,000		
24	Stuart Street and Leimert Booster Pump Replacement	3	\$ -	\$ 500,000		
25	Rodeo Grounds Pump Station Replacement (aka Zone 2 Booster pump station)	3	\$ -	\$ 2,200,000		
26		Subtotal	\$ -	\$ 4,008,000		
27	Vehicles and Trailer-Mounted Equipment					
28	Dump trailer for storing and hauling spoils from road repairs	3	\$ -	\$ 15,000		
29	Replacement of 1999 John Deere Loader and Backhoe Tractor	3	\$ -	\$ 75,000		
30	Truck Replacement Program (annual cost to build reserves)	3	\$ -	\$ 25,000		
31	Replacement 2005 F-150 Truck with F-250 (for towing Ditch Witch)	1	\$ -	\$ 35,000		
32		Subtotal	\$ -	\$ 150,000		
33	Programs and Plans					
34	Hydraulic System Model Update	3	\$ -	\$ 75,000		
35	Water Master Plan Amendment	3	\$ -	\$ 35,000		
36	Database for water conservation program/tracking with parcel links & APN file conversion	3	\$ -	\$ 10,000		
37		Subtotal	\$ -	\$ 120,000		
39		GRAND TOTAL		\$ 9,472,157		
41			Priority 1 Total	\$ 4,725,016		
42			Priority 2 Total	\$ 200,000		
43			Priority 3 Total	\$ 4,382,141		
44			Priority 4 Total	\$ 165,000		
54	WRF CIP (FY 22/23 Revised 10/5/22)					
55		Ranking	FY Project Cost	10 yr Cost	Notes	
56	Permitting & Planning					
57	Groundwater modeling and consulting for CDP	1	\$ 5,432	\$ 35,000		
58	EIR consulting (follow up agency discussions to support the WRF's Regular CDP)	1	\$ -	\$ 28,609		
59	Section 7 ESA consulting, annual AMP report, & AMP update	1	\$ -	\$ 100,000		
60		Subtotal	\$ -	\$ 128,609		
61	Interim, short-term SWF Modifications					
62	Brine Tank Secondary Containment, Grading, Rock	1	\$ -	\$ 20,000		
63		Subtotal	\$ -	\$ 20,000		
64	Advanced Water Treatment Plant					
65	Membrane and Filter Replacement Program (annual cost to build reserves)		\$ -	\$ 25,000		
66	Replace CIP Tank (leaking)		\$ -	\$ 15,000		
67	Replace chemical storage tank (leaking)		\$ -	\$ 10,000		
68	Miscellaneous instrumentation / monitoring upgrades	2	\$ -	\$ 25,000		
69		Subtotal	\$ -	\$ 25,000		
70	Long-Term Improvement Modifications					
71	Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work)	1	\$ -	\$ 40,000		
72	Future permanent mods at WRF for trailer fill station [transfer tanks, piping, & spill containment/loading pad]	2	\$ -	\$ 200,000		
73	AWTP pull-barn style covers for outdoor equipment & control panels (1,2)	2	\$ -	\$ 50,000		
74	Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets	3	\$ -	\$ 25,000		
75	Installation of remote sensing instrumentation at SS creek (needs ROE agreement with State Parks)	3	\$ -	\$ 10,000		
76	Solar Array System	3	\$ -	\$ 375,000		
77		Subtotal	\$ -	\$ 700,000		
79		GRAND TOTAL		\$ 873,609		
81			Priority 1 Total	\$ 188,609		
82			Priority 2 Total	\$ 275,000		
83			Priority 3 Total	\$ 410,000		
84			Priority 4 Total	-		