



**Three Year Capital Improvement Program for Fiscal Years 2021 - 2023
Including One Year Capital Program Budget for Fiscal Year 2021**

Proposed Three Year CIP Plan

WATER SUPPLY & TRANSMISSION			2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023
004-0003	Land Acquisition	Revenues/Reserves	\$0	\$0	\$100,000
004-0007	Dam Maintenance/Various Locations	Revenues/Reserves	\$53,000	\$80,000	\$50,000
004-0026	Intake Dam Rehab	Revenues/Reserves	\$20,000	\$0	\$0
004-0034	Penstocks Repairs Design	Revenues/Reserves	\$0	\$0	\$300,000
005-0026	Treatment System Assessment & Design	Revenues/Reserves	\$100,000	\$100,000	\$100,000
005-0027	Water Treatment System Improvements	Revenues/Reserves	\$200,000	\$200,000	\$200,000
005-0045	Cobble Mtn Bypass & Diversion Tunnel Gate-Dsgn	Revenues/Reserves	\$255,000	\$0	\$0
005-0046	Cobble Mtn Bypass & Diversion Tunnel Gate-Constr	Bond	\$4,544,000	\$0	\$0
005-0077	42" Raw Water Conduit Repair	Revenues/Reserves	\$200,000	\$0	\$0
005-0078	42 in. Raw Water Conveyance ReDsgn & ReConst	Bond	\$4,900,000	\$0	\$0
005-0080	WPF Lagoon Cleaning Dsgn & Eng	Revenues/Reserves	\$206,000	\$0	\$0
005-0081	Temp Clearwell Cover Dsgn & Constr	Revenues/Reserves	\$80,000	\$0	\$0
005-0082	WPF Turbidimeter Replacement	Revenues/Reserves	\$80,000	\$0	\$0
005-0083	Ultrasonic Level Transmitters Replacement	Revenues/Reserves	\$45,000	\$0	\$0
005-0084	WPF Washwater Valves Actuators	Revenues/Reserves	\$117,000	\$0	\$0
005-0085	In-Line Hydropower Transient Analysis	Revenues/Reserves	\$248,000	\$0	\$0

005-0086	SCADA Data Center Rebuild	Revenues/Reserves	\$650,000	\$0	\$0
005-0087	WPF Lagoon Cleaning Constr	Bond	\$0	\$2,000,000	\$0
005-0089	Control House 72" Inlet Valve Rehab	Revenues/Reserves	\$300,000	\$0	\$200,000
005-0096	WPF Trmt Plant Backwash Clearwell - Non SRF	Bond	\$5,350,000	\$0	\$0
005-0098	Conduit Hydropower on 42" RWC & Elec Upgrades Dsgn	Revenues/Reserves	\$862,500	\$287,500	\$0
005-0099	Conduit Hydropwr Turbine 42" RWC & Elec Ugrd Const	Bond	\$0	\$0	\$14,456,000
005-0100	WPF Project 1 Design & Engineering	Revenues/Reserves	\$0	\$972,000	\$972,000
06A-0014	Transmission System Rehabilitation	Revenues/Reserves	\$100,000	\$100,000	\$100,000
080-0019	Provin Tank Maintenance & Cleaning	Revenues/Reserves	\$160,000	\$696,000	\$696,000
080-0020	Provin Mtn Valve Assessment & Tank Drain SOP	Revenues/Reserves	\$127,000	\$0	\$0
080-0021	Provin Mtn Valve Rehab - Dsgn	Revenues/Reserves	\$100,000	\$0	\$0

Summary for WATER SUPPLY & TRANSMISSION (27 detail records)

Activity Sum	\$18,697,500	\$4,435,500	\$17,174,000
Percent of Total	71.90%	9.35%	33.47%

WATER DISTRIBUTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
			FY 2021	FY 2022	FY 2023
070-0006	Meter Replacement	Revenues/Reserves	\$650,000	\$650,000	\$600,000
12B-0005	Distribution System Rehabilitation	Revenues/Reserves	\$400,000	\$400,000	\$450,000
12B-0036	Hydrant Replacement Program	Revenues/Reserves	\$100,000	\$100,000	\$100,000
12B-0040	Distribution System Assessment & Design	Revenues/Reserves	\$287,000	\$775,000	\$775,000
12B-2022	Distribution Syst Main Replace 22-23 Constr Season	Revenues/Reserves	\$0	\$1,250,000	\$0
12B-2023	Distribution Syst Main Replace 23-24 Constr Season	Revenues/Reserves	\$0	\$0	\$2,750,000

Summary for WATER DISTRIBUTION (6 detail records)

Activity Sum	\$1,437,000	\$3,175,000	\$4,675,000
Percent of Total	5.53%	6.69%	9.11%

WASTEWATER COLLECTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
			FY 2021	FY 2022	FY 2023
003-0040	Wastewater Reporting & Regulatory Compl	Revenues/Reserves	\$100,000	\$100,000	\$100,000
12A-0018	Collection System Design	Revenues/Reserves	\$300,000	\$500,000	\$500,000
12A-0024	Collection System Cleaning & Assmt	Revenues/Reserves	\$1,150,000	\$1,250,000	\$1,250,000
12A-0039	Collection System Rehab/Replacement	Revenues/Reserves	\$0	\$100,000	\$0
12A-0070	Locust Transfer-Design	Revenues/Reserves	\$1,200,000	\$1,000,000	\$0
12A-0071	Locust Transfer-Construction	Bond	\$0	\$0	\$22,000,000
12A-2021	Sewer Rehabilitation 21-22 Constr Season	Revenues/Reserves	\$1,000,000	\$0	\$0
12A-2022	Sewer Rehabilitation 22-23 Constr Season	Revenues/Reserves	\$0	\$1,500,000	\$0
12A-2023	Sewer Rehabilitation 23-24 Constr Season	Revenues/Reserves	\$0	\$0	\$3,000,000

Summary for WASTEWATER COLLECTION (9 detail records)

Activity Sum	\$3,750,000	\$4,450,000	\$26,850,000
Percent of Total	14.42%	9.38%	52.32%

WASTEWATER TREATMENT

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
			FY 2021	FY 2022	FY 2023
001-0007	Wastewater Treatment Improvements	Revenues/Reserves	\$0	\$250,000	\$250,000
001-0009	Wastewater Treatment O&M Evaluation	Revenues/Reserves	\$150,000	\$150,000	\$150,000
001-0012	Wastewater Regulatory Compliance	Revenues/Reserves	\$0	\$100,000	\$100,000
001-0014	Electrical System Improvements	SRF	\$0	\$5,301,192	\$0
001-0019	Ventilation Rehab Grit & Screenings Bldg	SRF	\$0	\$2,110,294	\$0

001-0020	Regional Biosolids Study	Revenues/Reserves	\$200,000	\$0	\$0
001-0026	Aeration System Upgrade	SRF	\$0	\$4,410,788	\$0
001-0036	Biological Nutrient Removal Process Upgrade	SRF	\$0	\$19,722,236	\$0
Summary for WASTEWATER TREATMENT (8 detail records)			Activity Sum	\$350,000	\$32,044,510
			Percent of Total	1.35%	67.57%
					\$500,000
					0.97%

POWER SUPPLY

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
			FY 2021	FY 2022	FY 2023
130-0001	Power Supply Equipment Replacement	Revenues/Reserves	\$50,000	\$0	\$0
130-0006	Transmisison Line 637 Poles Replacement	Revenues/Reserves	\$300,000	\$428,750	\$315,000
130-0014	Units 1 & 3 Inlet Ctrl Valve Rehab & PenStck Insp	Revenues/Reserves	\$0	\$0	\$495,000
130-0016	Power Station Drain Line Replace - Dsgn & Const	Revenues/Reserves	\$135,000	\$750,000	\$0
130-0018	Units Electrical Protection Upgrades	Revenues/Reserves	\$0	\$112,500	\$0
130-0019	Pull Box Replacement & Substation Passivation	Revenues/Reserves	\$0	\$5,000	\$0
130-0020	U1 Life Extention Rehab Project	Revenues/Reserves	\$0	\$715,400	\$0
Summary for POWER SUPPLY (7 detail records)			Activity Sum	\$485,000	\$2,011,650
			Percent of Total	1.87%	4.24%
					\$810,000
					1.58%

ADMINISTRATION & ENGINEERING

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2021 CAPITAL PROGRAM BUDGET	2022 - 2023 CAPITAL PROGRAM	
			FY 2021	FY 2022	FY 2023
090-0005	Commission Vehicles	Revenues/Reserves	\$100,000	\$500,000	\$500,000
090-0007	Communications Equipment	Revenues/Reserves	\$150,000	\$60,000	\$60,000
090-0009	Computers, Servers, Copiers	Revenues/Reserves	\$144,000	\$100,000	\$100,000
090-0010	Building & Structure Improvements	Revenues/Reserves	\$110,000	\$100,000	\$100,000

090-0011	Operating Equipment-Rolling Stock	Revenues/Reserves	\$315,000	\$400,000	\$400,000
090-0016	Information Systems	Revenues/Reserves	\$466,500	\$150,000	\$150,000
Summary for ADMINISTRATION & ENGINEERING (6 detail records)		Activity Sum	\$1,285,500	\$1,310,000	\$1,310,000
		Percent of Total	4.94%	2.76%	2.55%

	FY 2021	FY 2022	FY 2023
Revenue/Reserves	\$11,211,000	\$13,882,150	\$14,863,000
Bond*	\$14,794,000	\$33,544,510	\$36,456,000
* Includes SRF funding source	Grand Total	\$26,005,000	\$47,426,660
		\$47,426,660	\$51,319,000