



**Three Year Capital Improvement Program for Fiscal Years 2019 - 2021
Including One Year Capital Program Budget for Fiscal Year 2019**

As approved by the Commission on Thursday June 14, 2018

WATER SUPPLY & TRANSMISSION			2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	FY 2019	FY 2020	FY 2021
004-0003	Land Acquisition	Revenues/Reserves	\$350,000	\$0	\$0
004-0007	Dam Maintenance/Various Locations	Revenues/Reserves	\$25,000	\$100,000	\$50,000
004-0026	Intake Dam Rehab - Design	Revenues/Reserves	\$20,000	\$200,000	\$0
004-0032	Drought Management Plan Update	Revenues/Reserves	\$110,000	\$0	\$0
005-0026	Treatment System Assessment & Design	Revenues/Reserves	\$150,000	\$100,000	\$100,000
005-0027	Water Treatment System Improvements	Revenues/Reserves	\$200,000	\$200,000	\$200,000
005-0049	WPF Redundant & Emer Power Line Repl & Expan	Revenues/Reserves	\$392,000	\$0	\$0
005-0050	Treatment Facilities Plan Phase II	Revenues/Reserves	\$260,000	\$0	\$0
005-0053	Burried Chlorine Line Replacements	Revenues/Reserves	\$260,000	\$0	\$0
005-0059	WPF VFDs for Process Water Pumps	Revenues/Reserves	\$100,000	\$0	\$0
005-0060	Laboratory Autoclave replacement	Revenues/Reserves	\$50,000	\$0	\$0
005-0061	WPF-ACH Bulk Storage Degn&Const	Revenues/Reserves	\$450,000	\$0	\$0
005-0062	WPF Clearwell Cover Liner Sys CONSTRU	Bond	\$0	\$1,530,000	\$0
005-0063	WPF Culvert(s) Bridge Replacement	Bond	\$1,200,000	\$0	\$0
005-0064	WPF Chlorine Storage Room Upgrades	Revenues/Reserves	\$211,000	\$0	\$0
005-0065	WPF InLine Hydro Study	Revenues/Reserves	\$100,000	\$0	\$0

005-0067	WPF Clearwell Cover Liner Sys DESIGN	Revenues/Reserves	\$100,000	\$0	\$0
06A-0014	Transmission System Rehabilitation	Revenues/Reserves	\$0	\$200,000	\$200,000
06A-0033	Transmission System Vegetation Removal	Revenues/Reserves	\$0	\$200,000	\$200,000
080-0015	Provin Res Tank 2 Roof Liner Sys CONSTR	Bond	\$0	\$3,000,000	\$0
080-0016	Provin Resv Tank 1 Isolation	Revenues/Reserves	\$331,000	\$0	\$0
080-0017	Provin Res Tanks Mixers Install	Revenues/Reserves	\$120,000	\$0	\$0
080-0018	Provin Res Tank 2 Roof Liner Sys DESIGN	Revenues/Reserves	\$250,000	\$0	\$0

Summary for WATER SUPPLY & TRANSMISSION (23 detail records)

Activity Sum	\$4,679,000	\$5,530,000	\$750,000
Percent of Total	4.06%	44.08%	7.17%

WATER DISTRIBUTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
			FY 2019	FY 2020	FY 2021
06B-0007	Water Services Mapped GIS	Revenues/Reserves	\$100,000	\$0	\$0
070-0006	Meter Replacement	Revenues/Reserves	\$950,000	\$750,000	\$700,000
12B-0005	Distribution System Rehabilitation	Revenues/Reserves	\$550,000	\$550,000	\$550,000
12B-0036	Hydrant Replacement Program	Revenues/Reserves	\$250,000	\$150,000	\$125,000
12B-0040	Distribution System Assessment & Design	Revenues/Reserves	\$165,000	\$150,000	\$150,000
12B-0070	Central & Hickory Water Main Replacement	Bond	\$195,000	\$0	\$0
12B-2019	Distribution Syst Main Replace 18-19 Constr Season	Bond	\$1,800,000	\$0	\$0
12B-2020	Distribution Syst Main Replace 19-20 Constr Season	Revenues/Reserves	\$0	\$1,250,000	\$0
12B-2021	Distribution Syst Main Replace 20-21 Constr Season	Revenues/Reserves	\$0	\$0	\$1,250,000

Summary for WATER DISTRIBUTION (9 detail records)

Activity Sum	\$4,010,000	\$2,850,000	\$2,775,000
Percent of Total	3.48%	22.72%	26.53%

WASTEWATER COLLECTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
			FY 2019	FY 2020	FY 2021
003-0029	CT River Xing & York St Pump Station	SRF	\$100,000,000	\$0	\$0
003-0040	Wastewater Reporting & Regulatory Compl	Revenues/Reserves	\$175,000	\$0	\$0
12A-0018	Collection System Design	Revenues/Reserves	\$100,000	\$350,000	\$350,000
12A-0024	Phase II Collection System Asset Management-Rev	Revenues/Reserves	\$650,000	\$350,000	\$350,000
12A-0039	Collection System Rehab/Replacement	Revenues/Reserves	\$0	\$150,000	\$150,000
12A-2019	Sewer Rehabilitation 18-19 Constr Season	Bond	\$2,260,000	\$0	\$0
12A-2020	Sewer Rehabilitation 19-20 Constr Season	Revenues/Reserves	\$0	\$1,500,000	\$0
12A-2021	Sewer Rehabilitation 20-21 Constr Season	Revenues/Reserves	\$0	\$0	\$1,500,000

Summary for WASTEWATER COLLECTION (8 detail records)

Activity Sum	\$103,185,000	\$2,350,000	\$2,350,000
Percent of Total	89.56%	18.73%	22.46%

WASTEWATER TREATMENT

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
			FY 2019	FY 2020	FY 2021
001-0007	Wastewater Treatment Improvements	Revenues/Reserves	\$250,000	\$0	\$0
001-0009	Wastewater Treatment O&M Evaluation	Revenues/Reserves	\$500,000	\$500,000	\$500,000
001-0012	Wastewater Regulatory Compliance	Revenues/Reserves	\$150,000	\$0	\$0

Summary for WASTEWATER TREATMENT (3 detail records)

Activity Sum	\$900,000	\$500,000	\$500,000
Percent of Total	0.78%	3.99%	4.78%

POWER SUPPLY

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
			FY 2019	FY 2020	FY 2021
130-0001	Power Supply Equipment Replacement	Revenues/Reserves	\$25,000	\$75,000	\$75,000
130-0006	Transmisison Line 637 Poles Replacement	Revenues/Reserves	\$220,000	\$36,000	\$0
130-0007	Project A - Governors	Bond	\$1,000,000	\$0	\$0
130-0009	Project A - Controls	Bond	\$0	\$0	\$2,806,000
Summary for POWER SUPPLY (4 detail records)			Activity Sum	\$1,245,000	\$111,000
			Percent of Total	1.08%	0.88%
					\$2,881,000
					27.54%

ADMINISTRATION & ENGINEERING

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2019 CAPITAL PROGRAM BUDGET	2020 - 2021 CAPITAL PROGRAM	
			FY 2019	FY 2020	FY 2021
090-0005	Commission Vehicles	Revenues/Reserves	\$270,000	\$500,000	\$500,000
090-0007	Communications Equipment	Revenues/Reserves	\$88,000	\$40,000	\$40,000
090-0009	Computers, Servers, Copiers	Revenues/Reserves	\$120,000	\$100,000	\$100,000
090-0011	Operating Equipment-Rolling Stock	Revenues/Reserves	\$0	\$500,000	\$500,000
090-0016	Information Systems	Revenues/Reserves	\$265,000	\$65,000	\$65,000
090-0021	Facilities Planning & Improvements	Revenues/Reserves	\$250,000	\$0	\$0
090-0022	Commissioon Documentary	Revenues/Reserves	\$200,000	\$0	\$0
Summary for ADMINISTRATION & ENGINEERING (7 detail records)			Activity Sum	\$1,205,000	\$1,205,000
			Percent of Total	1.04%	9.60%
					\$1,205,000
					11.52%

	FY 2019	FY 2020	FY 2021
Revenue/Reserves	\$8,757,000	\$8,016,000	\$7,655,000
Bond*	\$106,455,000	\$4,530,000	\$2,806,000
Grand Total	\$115,212,000	\$12,546,000	\$10,461,000

* Includes SRF funding source