

Capital Improvements/Grant Projects



5 Year CIP Items	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26
Splitter 3 Ph Meter	\$ 3,000					
WAS pump replacement			\$ 25,000			
Water Treatment Plant						
Airwash Actuator replacements		\$ 70,000				
Computer Replacements	\$ 2,000				\$ 2,000	
Backwash Actuator replacements						\$ 75,000
Backwash Blower					\$ 80,000	
Brine tank			\$ 70,000			
Chemical Room - Phase II rehab	\$ 65,000					
Dechlorination System		\$ 20,000				
Distribution Sampling Stations		\$ 7,500	\$ 7,500			
Electrical Panelboards replacement	\$ 10,000	\$ 10,000				\$ 15,000
Elevator upgrades		\$ 25,000				
Equalization and Sludge Basin Repairs		\$ 1,500,000			\$ 65,000	
Facility Security System	\$ 35,000					
Finish Water Pump (FWP6)			\$ 700,000			
Filter Control Consoles						\$ 25,000
Filtered Water Turbidimeter replacement		\$ 55,000				
Fire Alarm System upgrade					\$ 15,000	
Flash Mixer		\$ 25,000				
Flocculators		\$ 175,000	\$ 190,000	\$ 205,000	\$ 220,000	
Furniture Replacement - Conference room	\$ 7,000					
HVAC replacements - rooftop					\$ 30,000	
Lab Autoclave				\$ 15,000		
Lab Incubator		\$ 6,000				
Lab PH Meter	\$ 4,000					\$ 5,000
Lab Quanti-Tray Sealer				\$ 6,000		
Lab Spectrophotometer					\$ 6,000	
Mower (Zero Turn)	\$ 11,000					
2MG Clearwell Top replacement		\$ 90,000				
Raw Water Turbidimeter	\$ 11,000					
Remote Water Quality Sensors	\$ 25,000					\$ 25,000
Replacement Pumps (Various)	\$ 60,000	\$ 60,000	\$ 127,000	\$ 122,000	\$ 62,000	\$ 67,000
Scada Upgrade	\$ 100,000	\$ 20,000				\$ 50,000
Streaming Current Monitor replacement				\$ 10,000		
Tube Settlers	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000		
Variable Flow Drives				\$ 60,000		
Vehicle Replacement	\$ 30,000			\$ 25,000		\$ 30,000
Wireless Telemetry upgrade						\$ 25,000
Pretreatment & Lab						
Computer Replacement	\$ 4,000				\$ 4,000	
Autoclave replacement						\$ 23,000
DI Water Unit	\$ 14,000					
Dishwasher #3 (Lab Supplies)			\$ 900			
Electronic Balance Replacement			\$ 10,000			
Cargo Van					\$ 32,000	
Ice Machine (sor samples)	\$ 6,500					
Low Temp Incubator		\$ 6,000				
Meters/Samplers/Storage Tank		\$ 20,900	\$ 15,100			
Muffle Furnace replacement				\$ 5,000		
Non Asset Inventory				\$ 8,800	\$ 10,400	\$ 9,600
Spectrophotometer		\$ 6,000				
Truck				\$ 32,000		\$ 30,000
Hickory Catawba Wastewater Plant						
Replacement Pumps (Various)	\$ 12,000				\$ 28,000	
Effluent Flow Meter replacement						\$ 5,000
Effluent Sampler				\$ 10,000		
Lawn Tractor replacement		\$ 12,000				\$ 14,000
Oxidation Ditch Mixer replacement			\$ 2,000			
OD Mixer (channel)				\$ 15,000		
SCADA Upgrade					\$ 30,000	
Sand Filter Cones 1-4 replacement		\$ 10,000				
Shed for Equipment		\$ 10,000				
Service Truck 4WD				\$ 35,000		\$ 30,000