



Three Year Capital Improvement Program for Fiscal Years 2024 - 2026 Including One Year Capital Program Budget for Fiscal Year 2024

DRAFT Fiscal Year 2024 Three Year CIP Plan DRAFT

WATER SUPPLY & TRANSMISSION			2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026
004-0007	Dam Maintenance/Variou Locations	Revenues/Reserves	\$705,000	\$40,000	\$429,000
004-0024	PFMA Action Items	Revenues/Reserves	\$0	\$210,000	\$0
004-0027	Jabish Canal Culvert Replacement	Revenues/Reserves	\$50,000	\$0	\$0
004-0036	Culvert Replc & Slope Repairs @ Borden Brook	Revenues/Reserves	\$52,000	\$0	\$0
004-0038	Cobble Mtn Resv Water Qual Monitor Buoy	Revenues/Reserves	\$160,000	\$0	\$0
004-0040	Ludlow Reservoir Culvert Replacements	Revenues/Reserves	\$90,000	\$0	\$0
004-0041	Watershed Culvert Replacements	Revenues/Reserves	\$50,000	\$100,000	\$100,000
004-0042	Borden-Sugar Brook-Cobble Bridges Repair	Revenues/Reserves	\$572,500	\$0	\$0
004-0044	AMC Access Trail Construction	Revenues/Reserves	\$50,000	\$0	\$0
004-0045	Diversion Gates - Redundant 4" Isolation Valves	Revenues/Reserves	\$120,000	\$0	\$0
004-0046	B.Brook Dam Spillway & Brdg Replc	Revenues/Reserves	\$150,000	\$0	\$0
004-0048	Dam No. 2 WTP Removal	Revenues/Reserves	\$0	\$150,000	\$300,000
005-0026	Treatment System Assessment & Design	Revenues/Reserves	\$550,000	\$500,000	\$500,000
005-0027	Water Treatment System Improvements	Revenues/Reserves	\$300,000	\$300,000	\$300,000
005-0078	42 in. Raw Water Conveyance ReDsgn & ReConst	WIFIA	\$856,500	\$0	\$0
005-0105	WPF Facility Imporvements Constr SRF/Bond	Bond	\$174,661,000	\$0	\$0

005-0106	WPF Chlorine Gas System	Revenues/Reserves	\$96,000	\$0	\$0
06A-0014	Transmission System Rehabilitation	Revenues/Reserves	\$0	\$100,000	\$100,000
06A-0017	Chicopee River - Redundant Crossing Dsg & Constr	Revenues/Reserves	\$0	\$150,000	\$200,000
06A-0018	Seal Chicopee River Monitoring Station Vaults	Revenues/Reserves	\$0	\$0	\$100,000
080-0019	Provin Tank Condition Assessment	Revenues/Reserves	\$0	\$260,000	\$0
080-0022	Provin Tank 1 Structural Monitoring & Surveys	Revenues/Reserves	\$32,600	\$33,600	\$35,300
080-0023	Provin Mtn Reservoirs Tanks 3 & 4 Improvements	Revenues/Reserves	\$279,000	\$645,000	\$498,000
080-0024	Provin Mountain Security Fencing	Revenues/Reserves	\$100,000	\$0	\$0

Summary for WATER SUPPLY & TRANSMISSION (24 detail records)

Activity Sum	\$178,874,600	\$2,488,600	\$2,562,300
Percent of Total	85.67%	25.39%	24.06%

WATER DISTRIBUTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
			FY 2024	FY 2025	FY 2026
070-0006	Meter Replacement	Revenues/Reserves	\$0	\$200,000	\$200,000
12B-0005	Distribution System Rehabilitation	Revenues/Reserves	\$400,000	\$450,000	\$450,000
12B-0036	Hydrant Replacement Program	Revenues/Reserves	\$100,000	\$100,000	\$100,000
12B-0040	Distribution System Assessment & Design	Revenues/Reserves	\$25,000	\$125,000	\$550,000
12B-0058	Water Distribution System Leak Detection Program	Revenues/Reserves	\$200,000	\$200,000	\$200,000
12B-2023	Distribution Syst Main Replace 24-25 Constr Season	Revenues/Reserves	\$1,500,000	\$0	\$0
12B-2025	Wtr Main Replace-MA DOT Sumner Ave (X)	Revenues/Reserves	\$2,000,000	\$2,500,000	\$0
12B-2026	Galvanized Service Replace Program	Revenues/Reserves	\$500,000	\$0	\$0

Summary for WATER DISTRIBUTION (8 detail records)

Activity Sum	\$4,725,000	\$3,575,000	\$1,500,000
Percent of Total	2.26%	36.48%	14.09%

WASTEWATER COLLECTION

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
			FY 2024	FY 2025	FY 2026
003-0014	Flood Control Pump Station Improvements	Revenues/Reserves	\$0	\$0	\$250,000
003-0040	Wastewater Reporting & Regulatory Compl	Revenues/Reserves	\$0	\$100,000	\$100,000
003-0042	CSO Monitoring & Reporting	Revenues/Reserves	\$100,000	\$100,000	\$0
12A-0018	Collection System Design	Revenues/Reserves	\$0	\$0	\$600,000
12A-0025	Collection System Cleaning & Assmt - WIFIA Program	Revenues/Reserves	\$500,000	\$1,400,000	\$1,400,000
12A-0039	Collection System Rehab/Replacement	Revenues/Reserves	\$100,000	\$100,000	\$100,000
12A-2023	North Branch-St Michaels's Cemt Sewer	Revenues/Reserves	\$0	\$0	\$2,100,000
Summary for WASTEWATER COLLECTION (7 detail records)			Activity Sum	\$700,000	\$1,700,000
			Percent of Total	0.34%	17.35%
					\$4,550,000
					42.73%

WASTEWATER TREATMENT

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
			FY 2024	FY 2025	FY 2026
001-0007	Wastewater Treatment Improvements	Revenues/Reserves	\$100,000	\$250,000	\$250,000
001-0012	Wastewater Regulatory Compliance	Revenues/Reserves	\$0	\$100,000	\$100,000
001-0020	Regional Biosolids Study	Revenues/Reserves	\$500,000	\$0	\$0
Summary for WASTEWATER TREATMENT (3 detail records)			Activity Sum	\$600,000	\$350,000
			Percent of Total	0.29%	3.57%
					\$350,000
					3.29%

POWER SUPPLY

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
			FY 2024	FY 2025	FY 2026
130-0001	Power Supply Equipment Replacement	Revenues/Reserves	\$50,000	\$100,000	\$100,000

130-0006	Transmisison Line 637 Poles Replacement	Revenues/Reserves	\$481,370	\$0	\$0
130-0013	Broome Gate Repairs	Revenues/Reserves	\$64,750	\$0	\$0
130-0017	Dewatering Inspections U1 & U3	Revenues/Reserves	\$36,000	\$36,000	\$36,000
130-0022	Cobble Mtn Hydropower - Unit #3 Replace	WIFIA	\$19,890,000	\$0	\$0
Summary for POWER SUPPLY (5 detail records)		Activity Sum	\$20,522,120	\$136,000	\$136,000
		Percent of Total	9.83%	1.39%	1.28%

ADMINISTRATION & ENGINEERING

PROJECT ID	PROJECT NAME	SOURCE OF FUNDS	2024 CAPITAL PROGRAM BUDGET	2025 - 2026 CAPITAL PROGRAM	
			FY 2024	FY 2025	FY 2026
090-0005	Commission Vehicles	Revenues/Reserves	\$1,000,000	\$500,000	\$500,000
090-0007	Communications Equipment	Revenues/Reserves	\$162,500	\$150,000	\$150,000
090-0009	Computers, Servers, Copiers	Revenues/Reserves	\$150,000	\$150,000	\$150,000
090-0010	Building & Structure Improvements	Revenues/Reserves	\$450,000	\$100,000	\$100,000
090-0011	Operating Equipment-Rolling Stock	Revenues/Reserves	\$1,000,000	\$500,000	\$500,000
090-0016	Information Systems	Revenues/Reserves	\$200,000	\$150,000	\$150,000
090-0021	Facilities Planning & Improvements	Revenues/Reserves	\$100,000	\$0	\$0
090-0027	Land Acquisition (Non-Watershed)	Revenues/Reserves	\$50,000	\$0	\$0
090-0031	Hazard Mitigation Plan	Revenues/Reserves	\$250,000	\$0	\$0
Summary for ADMINISTRATION & ENGINEERING (9 detail records)		Activity Sum	\$3,362,500	\$1,550,000	\$1,550,000
		Percent of Total	1.61%	15.82%	14.56%

	FY 2024	FY 2025	FY 2026
Revenue/Reserves	\$13,376,720	\$9,799,600	\$10,648,300
Bond*	\$195,407,500	\$0	\$0
Grand Total	\$208,784,220	\$9,799,600	\$10,648,300

* Includes SRF and WIFIA funding sourc