

CAPITAL IMPROVEMENT PROGRAM

96	<i>WATER FUND</i>	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
97	Town Water System Improvements	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
98	Town/UNH Shared Water System Improvements	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000
99	Rubber Tired Excavator Replacement (Cost Share with General Fund 75%/25%)			97,500							
100	Utility Truck Replacement (One Ton)							122,500			
	WATER FUND TOTALS	285,000	285,000	382,500	285,000	285,000	285,000	407,500	285,000	285,000	285,000

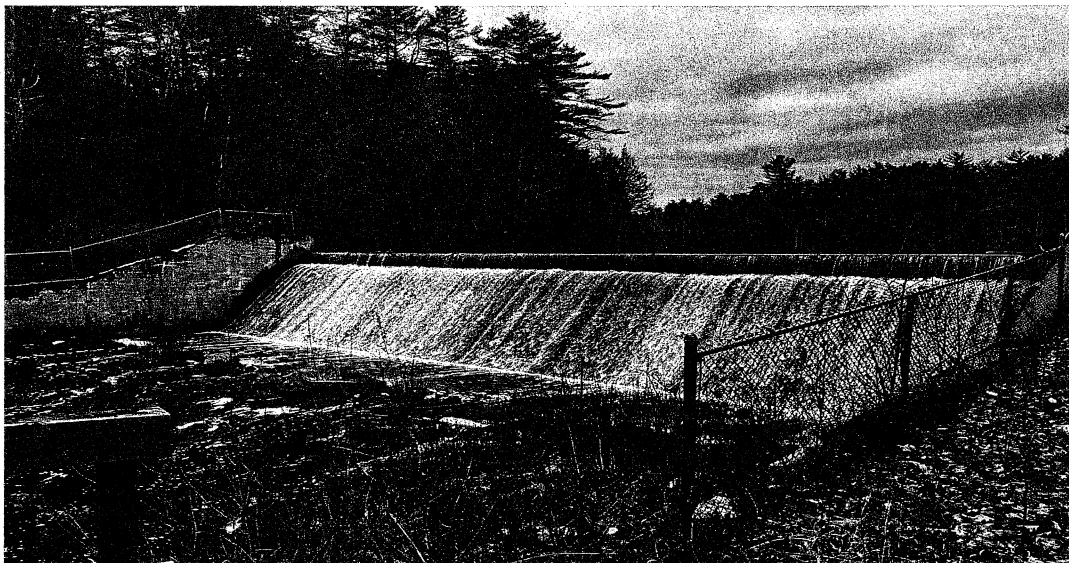
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2026-2035	PROJECT COST		\$75,000
DESCRIPTION		Town Water System Improvements	DEPARTMENT Public Works - Water		
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)					
Department Initiative					
DESCRIPTION (TO INCLUDE JUSTIFICATION)					
The Town's water distribution infrastructure includes 29 miles of water main along with valves, hydrants, and appurtenances. Recognizing that a new ductile iron water main has an approximate useful life of 80 years, a water main replacement program targeting this timeframe is a prudent investment to ensure proper system operation. Given the lineal footage and age of the Durham's system, a replacement of approximately 1,900 lineal feet of water main each year at a cost of \$380,000 would be warranted. It is important to plan for these water main replacement programs proactively before failures occur. The goal of the Department's water system improvement program is to budget a minimum of \$75,000 annually and accumulate several years of funding, while identifying sections of the oldest water mains and replace them in conjunction with the Town's Road and Drainage Program. This is also done in coordination with other underground utilities. Projects requiring larger funding amounts that exceed this annual appropriation and previous accumulations will be included in the capital plan separately as needed. The reconstruction of Burnham Avenue is scheduled for FY28 and will include the replacement of its transite watermain.					
ESTIMATED COSTS:		CONSTRUCTION COSTS	\$	75,000	
		TOTAL PROJECT COST	\$	75,000	
FINANCING		OPERATING BUDGET	\$	75,000	
		UNH - CASH	\$	-	
		BOND - TOWN PORTION	\$	-	
		FEDERAL/STATE GRANT	\$	-	
		CAPITAL RESERVE ACCOUNT	\$	-	
		TOTAL FINANCING COSTS	\$	75,000	
IF BONDED:		NUMBER OF YEARS		N/A	
		TOTAL PRINCIPAL	\$	-	
		TOTAL INTEREST	\$	-	
		TOTAL ESTIMATED COST	\$	-	



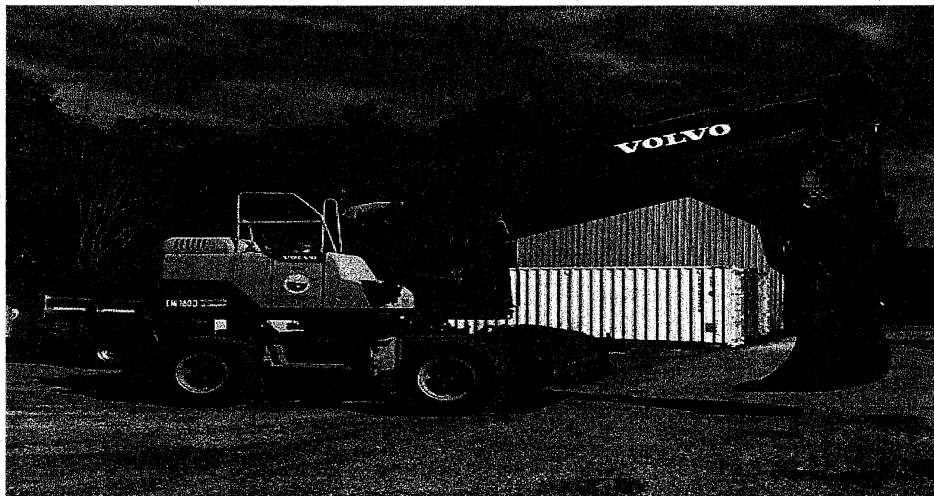
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	PROJECT COST	\$210,000
DESCRIPTION	Town/UNH Shared Water System Improvements	DEPARTMENT	Public Works - Water
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
This capital funding request is for the design, construction and planning of the jointly shared Town/UNH water distribution, storage, conveyance and treatment assets. This proposed capital funding item represents the total request toward these improvements where the Town would fund 1/3 of the total project cost of \$70,000 and UNH would fund the remaining balance of \$140,000 for the a total of \$210,000. Funding for FY26 is requested to complete the regulatory required dam breach analysis, Hydraulic and Hydrologic Analysis (H&H), inundation study and Emergency Action Plan (EAP) for the Reservoir Dam on the Oyster River, which is a shared water system asset, located adjacent to the Water Treatment Plant. Funding will also be used to develop a UNH/Durham Shared Water System Master Plan to assist in decision making related to prioritizing capital needs and managing water system infrastructure. The project will develop a CIP in a format that can be aligned, compared and coordinated with other Town/UNH Capital projects (e.g. sewer, drainage, road). The project will evaluate Town owned assets to be included in the CIP plan development and funded separately.			
*Estimated costs are Town's Share of 1/3 of the total cost estimated at \$210,000 per year			
ESTIMATED COSTS:	PROJECT COSTS	\$	210,000
	TOTAL PROJECT COST	\$	210,000
FINANCING	OPERATING BUDGET	\$	70,000
	UNH - CASH	\$	140,000
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	210,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2028		EQUIPMENT COST \$97,500
DESCRIPTION Replacement of Rubber Tired Excavator		DEPARTMENT Public Works Operations/ Water
DESCRIPTION (TO INCLUDE JUSTIFICATION):		
The 2013 Volvo EW160D Rubber-Tired Excavator is scheduled for replacement in 2027 when it will be 15 years old. This is one of the most critical pieces of front-line equipment for Public Works projects and emergencies, delivering a multitude of indispensable benefits across various critical tasks and Divisions. The excavator's versatility allows it to be utilized across nearly all of our Public Works projects. It is irreplaceable when faced with water main breaks, performing roadside mowing, completing large and small drainage projects, excavating culverts, and roadside ditching. The machine's rubber tires add a valuable dimension to its capabilities, enabling it to be driven from site to site. This mobility feature eliminates the need for additional transportation equipment, streamlining logistics and reducing operational costs. The total cost for this piece of equipment is \$390,000. The cost is being shared 75% Operations and 25% Water Fund. Vehicle to be Replaced: 2013 Volvo EW160D Rubber-Tired Excavator		
ESTIMATED COST	PURCHASE PRICE	\$ 97,500
	NET PURCHASE PRICE	\$ 97,500
FINANCING	OPERATING BUDGET	\$ -
	UNH - CASH	\$ -
	BOND - TOWN PORTION	\$ 97,500
	FEDERAL/STATE GRANT	\$ -
	CAPITAL RESERVE ACCOUNT	\$ -
	TOTAL FINANCING COSTS	\$ 97,500
IF BONDED	NUMBER OF YEARS	5
	TOTAL PRINCIPAL	\$ 97,500
	TOTAL INTEREST (EST'D)	\$ 12,500
	TOTAL PROJECT COST	\$ 110,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2032		VEHICLE COST		\$122,500					
DESCRIPTION				1-Ton Utility Truck Replacement				DEPARTMENT		Public Works - Water	
DESCRIPTION (TO INCLUDE JUSTIFICATION):											
Durham Public Works is requesting funding in 2032 to replace the Water Division Chief Operator's 2022 Ford F-350 One-Ton Utility Truck.. This vehicle is utilized by the Water Department Chief Operator in the daily routine and emergency maintenance of the Town's public water system distribution network and appurtenances. This vehicle is equipped with a utility body that contains storage compartments to house the tools, equipment, and supplies necessary to complete these tasks effectively and efficiently. The truck is also outfitted with a one-ton crane for use in the maintenance of fire hydrants and the safe handling of water treatment chemicals, as well as a plow to clear snow and ice from accessway's to remote water system sites. This is the sole vehicle of the Water Division and is on a 10-12 year replacement plan.											
Vehicle to be Replaced: 2022 Ford Utility Truck with utility body and crane.											
ESTIMATED COST		PURCHASE PRICE		\$		56,500					
		ACCESSORIES*		\$		74,000					
		LESS TRADE-IN**		\$		(8,000)					
		NET PURCHASE PRICE		\$		122,500					
*Accessories include lighting, radios, striping, misc. utility equipment.											
FINANCING		OPERATING BUDGET		\$		-					
		UNH - CASH		\$		-					
		BOND - TOWN PORTION		\$		122,500					
		FEDERAL/STATE GRANT		\$		-					
		CAPITAL RESERVE ACCOUNT		\$		-					
		TOTAL FINANCING COSTS		\$		122,500					
IF BONDED:		NUMBER OF YEARS				5					
		TOTAL PRINCIPAL		\$		122,500					
		TOTAL INTEREST (EST'D)		\$		27,000					
		TOTAL PROJECT COST		\$		149,500					

