


CAPITAL IMPROVEMENT PROGRAM

Page #

44	<i>Public Works- Buildings & Grounds Division</i>	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
45	Seasonal Decorative Lighting	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
46	Dump Truck Replacement (One Ton)	30,000		86,000							
48	Courthouse/Old Town Hall Design and Enhancements		367,000								
49	Purchase of Solar Panels (Gravel Pit)		950,000								
50	Pickup Truck Replacement (1/2 Ton)			57,000							
51	Commercial Lawn Mower Replacement									30,000	
	PW - BUILDINGS & GROUNDS TOTALS	32,500	1,319,500	145,500	2,500	2,500	2,500	2,500	2,500	32,500	2,500

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2024-2033		PROJECT COST \$2,500	
DESCRIPTION Seasonal Decorative Lighting		DEPARTMENT Public Works - Buildings and Grounds	
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.) Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION) Durham Public Works is currently assessing alternatives for the replacement of its current collection of 30 holiday wreaths. These wreaths are annually displayed on the decorative light poles along Main Street from December 1st to March 1st. While currently operational, the existing wreaths have aged significantly, with many wreaths having broken ornaments and damaged lighting strands. The cost for each new decoration of similar size and structure is estimated at approximately \$850 each.			
ESTIMATED COSTS	PURCHASE PRICE	\$	2,500
	ACCESSORIES	\$	-
	NET PURCHASE PRICE	\$	2,500
FINANCING	OPERATING BUDGET	\$	2,500
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,500
IF BONDED	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-
			

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	VEHICLE COST	\$30,000
DESCRIPTION	1 Ton Dump Truck Replacement - Accessories	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION): <p>The FY23 budget included funds to replace the existing 2006 F350 1-ton, Four Wheel Drive Dump Truck with a 2023 1-ton model equipped with plowing and deicing/anti-icing application capabilities. This truck was a hold-over vehicle that has become a valuable asset for various daily operations, serving as a primary piece of equipment for parks, cemeteries, buildings and grounds, vegetation control and snow removal at all Town facilities. Unfortunately, unforeseen supply chain constraints led to unexpected price increases in 2023, nearly doubling the cost of the vehicle. Additionally, vehicle manufacturers stopped accepting orders for the 2023 model after February, which resulted in delays for acquiring this equipment until 2024 pricing becomes available this Fall. The current request for Fiscal Year 2024 supplemental funding, used along with the fiscal year 2023 capital approval, will cover the expenses associated with the truck body and plow package for the new vehicle. Durham Public Works is actively exploring alternative fuel options for this vehicle including electric and compressed natural gas (CNG) solutions. The current 2006 F-350 will be sold in surplus as part of this purchase.</p> <p>Vehicle to be Replaced: 2006 Ford F-350</p>			
ESTIMATED COST	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE	\$ 30,000 \$ - \$ 30,000	
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET BOND - TOWN FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS	\$ 30,000 \$ - \$ - \$ - \$ 30,000	
IF BONDED:	NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST (EST'D) TOTAL PROJECT COST	N/A \$ -	



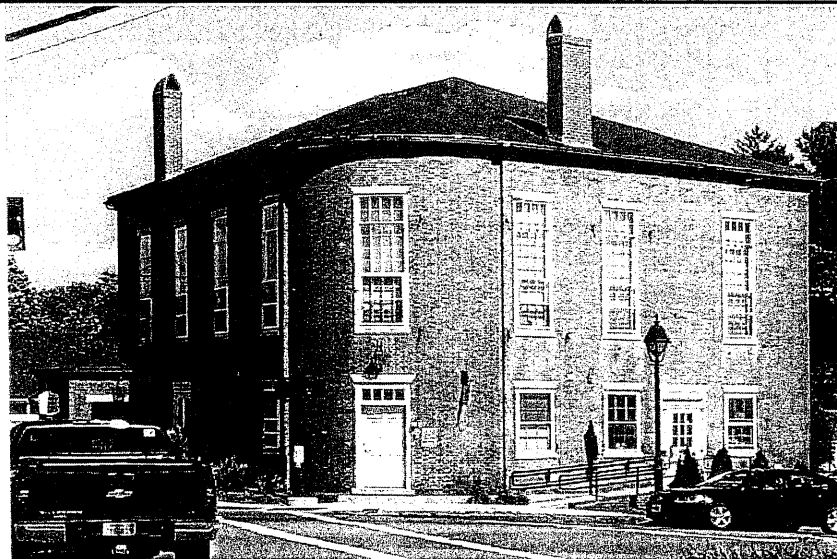
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$86,000
DESCRIPTION	1-Ton Dump Truck Replacement	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2016 Dodge Ram 3500 1-ton, Four-Wheel Drive Dump Truck is scheduled for replacement in 2026. This truck is integral to daily operations and is a front-line piece of equipment for the Buildings & Grounds, Highway, and Traffic Control Divisions. The smaller nature of this truck compared to the 3-5 Ton Dump Trucks allow it to transport and dump aggregate and other materials to remote locations.</p> <p>This key piece of equipment is integral for snow and ice control operations at the Town Hall, Police Station, Lee Well, Beech Hill Tank, Foss Farm Tank, Wagon Hill Farm, Transfer Station, Public Works, Public Library, Sammy's Parking Lot, Metered Parking Lot, Aroma Joes Parking Lot, Permit Lot, Depot Lot, Old Landing, Jackson's Landing, and Churchill Rink. Snow and ice control operations are particularly hard on this piece of equipment with major mechanical problems typically emerging at the 8-10 year mark. This truck will come complete with a stainless steel body, material spreader, and 9' plow. Durham Public Works is proactively exploring alternative fuel options for this upcoming acquisition, including electric and compressed natural gas (CNG) solutions. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2016 Dodge Ram 3500 1-Ton</p>			
ESTIMATED COST	PURCHASE PRICE	\$	58,500
	ACCESSORIES*	\$	30,000
	LESS TRADE-IN**	\$	(2,500)
	NET PURCHASE PRICE	\$	86,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN	\$	86,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	86,000
IF BONDED:	NUMBER OF YEARS	5	
	TOTAL PRINCIPAL	\$	86,000
	TOTAL INTEREST (EST'D)	\$	8,800
	TOTAL PROJECT COST	\$	94,800



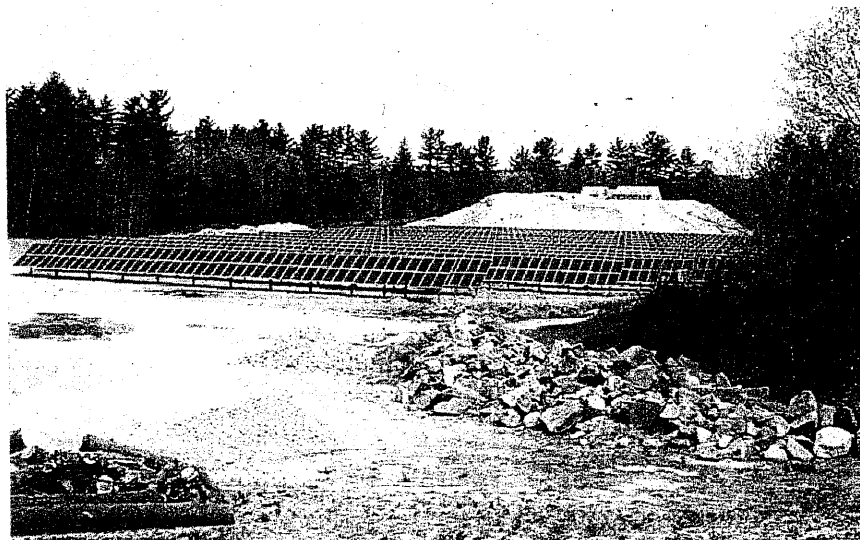
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	PROJECT COST																					
2025	\$367,000																					
DESCRIPTION	DEPARTMENT																					
Courthouse/Old Town Hall Restoration	Public Works																					
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)																						
Town Administration Initiative																						
DESCRIPTION (TO INCLUDE JUSTIFICATION)																						
<p>In November 2019 Aaron Sturgis and Jessica MacNeil from Preservation Timber Framing Inc. located in Berwick, Maine performed an existing conditions assessment of Durham Old Town Hall located at the corner of Main Street and State Route 108. The Old Town Hall was constructed in 1825 by local merchant and ship builder Joseph Coe and remains one of the most unique structures in New Hampshire with historical significance, having been entered on the National Register of Historic Places in 1980 as part of the Durham Historic District. Unfortunately, due to continued deferred maintenance, the structure has deteriorated extensively now requiring substantial improvements. The Sturgis report provides a high level assessment with repair recommendations focused around basement drainage and minimization of moisture and water infiltration, replacement and repair of the undercarriage structure due to rot, repair to framing, trim and fine woodwork, replacement of heating, ventilation and air conditioning (HVAC), masonry and brick repairs, roof and gutter repairs, window repairs, glazing and painting. Not included within the report is an assessment of the mechanical, electrical, and plumbing (MEP) systems. Over the last two years Durham Public Works has utilized this capital funding allocation and has made significant progress in restoration efforts. This includes replacing the 2nd floor HVAC system, along with conversion from an oil fired system to a more efficient and sustainable gas fired heating system to replace the first floor heating system. In addition, these prior year capital requests provided funding for the replacement of the multipurpose room floor with an historically accurate white oak plank floor and reconstruction of the pass through doors to eliminate water infiltration. The Sturgis report provided an overall estimate, exclusive of any contingency, architectural or engineering design or specification services, of \$366,270 (2019). This estimate does not include any interior improvements which are also necessary, increasing project cost. A multi-year funding plan was adopted in an effort to make continued progress. This investment is based on available budgets in any given year with a focus on those actions which minimize further building deterioration, to the extent possible, while continuing to provide space for Durham Parks and Recreation and Durham Historic Association (DHA). Accumulated funding from previous years will be used in FY24 for critical repairs with the remaining balance to be used to retain a historic preservation conservator to further characterize necessary restoration work for permitting, while developing specifications, bid documents and detailed cost estimates for future year funding. The Fiscal Year 2025 request for \$367,000 may be modified as detailed specifications and cost estimates are developed and will provide funding for the implementation of this plan along with any matching funding required by potential grant programs.</p>																						
ESTIMATED COSTS:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">PRELIMINARY STUDY, DESIGN AND ENGINEERING</td> <td style="width: 5%; text-align: center;">\$</td> <td style="width: 35%; text-align: right;">-</td> </tr> <tr> <td>FINAL DESIGN AND ENGINEERING</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>CONSTRUCTION ENGINEERING OVERSIGHT</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>CONSTRUCTION COSTS</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">367,000</td> </tr> <tr> <td>CONTINGENCY</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>TOTAL PROJECT COST</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">367,000</td> </tr> </table>	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-	FINAL DESIGN AND ENGINEERING	\$	-	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-	CONSTRUCTION COSTS	\$	367,000	CONTINGENCY	\$	-	TOTAL PROJECT COST	\$	367,000			
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IF BONDED:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">NUMBER OF YEARS</td> <td style="width: 5%;"></td> <td style="width: 35%; text-align: right;">10</td> </tr> <tr> <td>TOTAL PRINCIPAL</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">367,000</td> </tr> <tr> <td>TOTAL INTEREST</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">75,500</td> </tr> <tr> <td>TOTAL ESTIMATED COST</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">442,500</td> </tr> </table>	NUMBER OF YEARS		10	TOTAL PRINCIPAL	\$	367,000	TOTAL INTEREST	\$	75,500	TOTAL ESTIMATED COST	\$	442,500									
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TOTAL ESTIMATED COST	\$	442,500																				



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2025	PROJECT COST		\$950,000
DESCRIPTION			Purchase of Solar Panels		
DEPARTMENT			Public Works - Buildings & Grounds		
DESCRIPTION (TO INCLUDE JUSTIFICATION):					
In 2016 Revision Energy installed solar powered electric generating panels at the Lee Gravel Pit. The Agreement allows the Town of Durham to purchase these panels at fair market value after the sixth year of operation. This solar array will power all Town facilities except the WWTP. The Town will continue to evaluate system performance and benefits of acquiring this site over the next year and has included a placeholder in the Town's capital plan for a future year as the analysis is completed.					
ESTIMATED COST		PURCHASE PRICE		\$	950,000
		ACCESSORIES*		\$	-
		NET PURCHASE PRICE		\$	950,000
FINANCING		OPERATING BUDGET		\$	-
		UNH - CASH		\$	-
		BOND - TOWN PORTION		\$	950,000
		FEDERAL/STATE GRANT		\$	-
		CAPITAL RESERVE ACCOUNT		\$	-
		TOTAL FINANCING COSTS		\$	950,000
IF BONDED:		NUMBER OF YEARS			10
		TOTAL PRINCIPAL		\$	950,000
		TOTAL INTEREST (EST'D)		\$	186,750
		TOTAL PROJECT COST		\$	1,136,750



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$57,000
DESCRIPTION	1/2 Ton Pick-Up	DEPARTMENT	Public Works - Buildings & Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION): <p>The 2006 Ford-150 Buildings & Grounds Division 1/2 Ton Pickup Truck is scheduled for replacement in 2026. This vehicle plays a crucial role within the Buildings & Grounds Division, serving as a reliable means to transport staff and essential equipment from the Public Works Facility to various project sites. It also serves as the primary collection vehicle for Building & Grounds Division employees who collect daily trash and debris pick-ups from 30 receptacles contained within the downtown corridor and public parks seven days per week. The vehicle's compact design allows it to fit into confined spaces without disrupting vehicular and pedestrian traffic flow. It is used for the maintenance of all Town-owned buildings and the landscaping of the downtown garden beds and planting areas. Durham Public Works is proactively exploring alternative fuel options for this upcoming acquisition, including electric and compressed natural gas (CNG) solutions. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2016 Ford F-150</p>			
ESTIMATED COST	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE	\$ 58,000 \$ 2,000 \$ (3,000) \$ 57,000	
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET BOND - TOWN FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS	\$ - \$ 57,000 \$ - \$ - \$ 57,000	
IF BONDED:	NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST (EST'D) TOTAL PROJECT COST	5 \$ 57,000 \$ 5,100 \$ 62,100	



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2032	EQUIPMENT COST		\$30,000
DESCRIPTION		Commercial Lawnmower Replacement	DEPARTMENT Public Works - Buildings and Grounds		
DESCRIPTION (TO INCLUDE JUSTIFICATION):					
The 2020 Scag Turf Tiger II Commercial Lawn Mower is scheduled for replacement in 2032. This equipment is operated extensively for 40 hours per week throughout the growing season to maintain the Town of Durham's Facilities, Parks, and Public Lands. The 2020 Scag Turf Tiger II Commercial Lawn Mower will be 12 years old in 2032 and will require replacement due to the considerable wear and tear it will have experienced over the years, leading to reduced performance. Durham Public Works intends to replace this equipment with a fully electric machine in 2032.					
Equipment to Replace: 2020 Scag Turf Tiger II					
ESTIMATED COST	PURCHASE PRICE		\$	30,000	
	ACCESSORIES*		\$	-	
	LESS TRADE-IN**		\$	-	
	NET PURCHASE PRICE		\$	30,000	
	*Accessories include lighting, radios, striping, misc. equipment.				
FINANCING	OPERATING BUDGET		\$	30,000	
	UNH - CASH		\$	-	
	BOND - TOWN PORTION		\$	-	
	FEDERAL/STATE GRANT		\$	-	
	CAPITAL RESERVE ACCOUNT		\$	-	
	TOTAL FINANCING COSTS		\$	30,000	
IF BONDED	NUMBER OF YEARS		N/A		
	TOTAL PRINCIPAL		\$	-	
	TOTAL INTEREST (EST'D)		\$	-	
	TOTAL PROJECT COST		\$	-	

