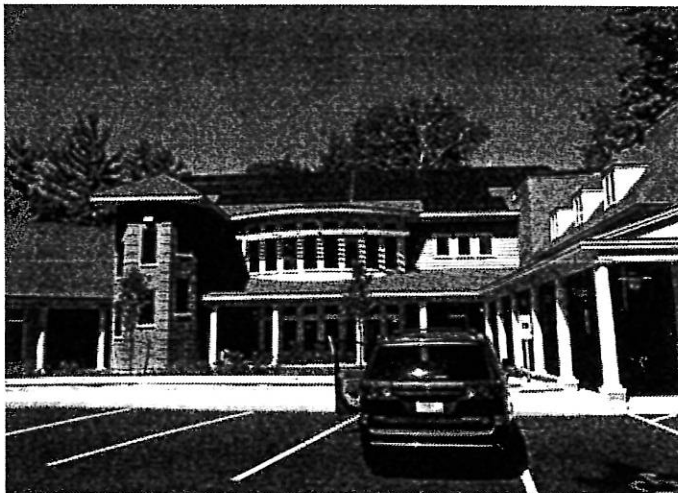


DEPARTMENT HEAD PROPOSED
2021-2030 CAPITAL IMPROVEMENT PROGRAM

54	<i>Public Works- Buildings & Grounds Division</i>	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
55	Purchase of Solar Panels (Town Facilities)	145,000									
56	Purchase of Solar Panels (Gravel Pit)		850,000								
57	Pickup Truck Replacement (3/4 Ton)		34,500								
58	Wagon Hill Farmhouse Restoration	TBD	TBD	TBD	TBD	TBD					
59	Courthouse/Old Town Hall Restoration	TBD	TBD	TBD	TBD	TBD					
60	Dump Truck Replacement (One Ton)			44,500			44,400				
61	Pickup Truck Replacement (1/2 Ton)						25,000				
	PW - BUILDINGS & GROUNDS TOTALS	145,000	884,500	44,500	-	-	69,400	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2021	PROJECT COST		\$145,000
DESCRIPTION			Public Works - Buildings & Grounds		
DESCRIPTION (TO INCLUDE JUSTIFICATION):			Purchase of Solar Panels		
In 2013 Durham Solar, LLC installed solar powered electric generating panels at the Churchill Rink, Durham Library and Durham Police Station. The Agreement allows the Town of Durham to purchase these panels at fair market value after the sixth year of operation.					
ESTIMATED COST		PURCHASE PRICE		\$	145,000
		ACCESSORIES*		\$	-
		LESS TRADE-IN**		\$	-
		NET PURCHASE PRICE		\$	145,000
FINANCING		OPERATING BUDGET		\$	145,000
		UNH - CASH		\$	-
		FEDERAL/STATE GRANT		\$	-
		CAPITAL RESERVE ACCOUNT		\$	-
		TOTAL FINANCING COSTS		\$	145,000
IF BONDED:		NUMBER OF YEARS		10	
		TOTAL PRINCIPAL		\$	145,000
		TOTAL INTEREST (EST'D)		\$	23,925
		TOTAL PROJECT COST		\$	168,925



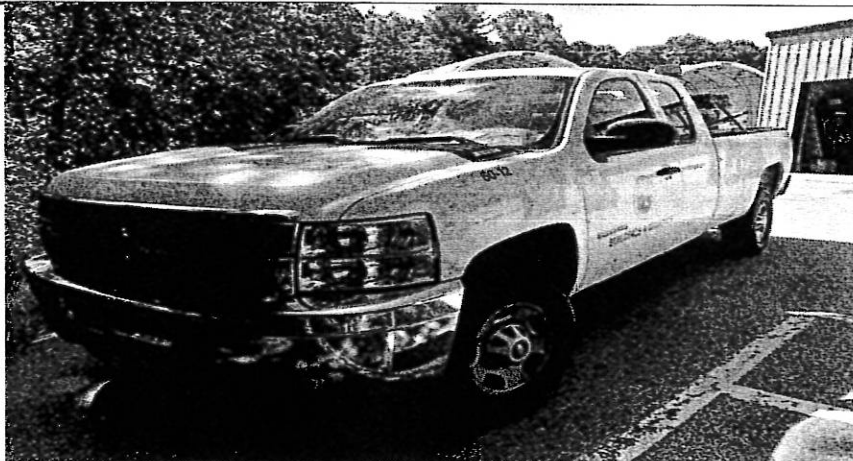
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2022		PROJECT COST		\$850,000					
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.											
ESTIMATED COST		PURCHASE PRICE		\$		850,000					
		ACCESSORIES*		\$		-					
		NET PURCHASE PRICE		\$		850,000					
FINANCING		OPERATING BUDGET		\$		-					
		UNH - CASH		\$		-					
		BOND - TOWN PORTION		\$		850,000					
		FEDERAL/STATE GRANT		\$		-					
		CAPITAL RESERVE ACCOUNT		\$		-					
		TOTAL FINANCING COSTS		\$		850,000					
IF BONDED:		NUMBER OF YEARS				10					
		TOTAL PRINCIPAL		\$		850,000					
		TOTAL INTEREST (EST'D)		\$		81,400					
		TOTAL PROJECT COST		\$		931,400					



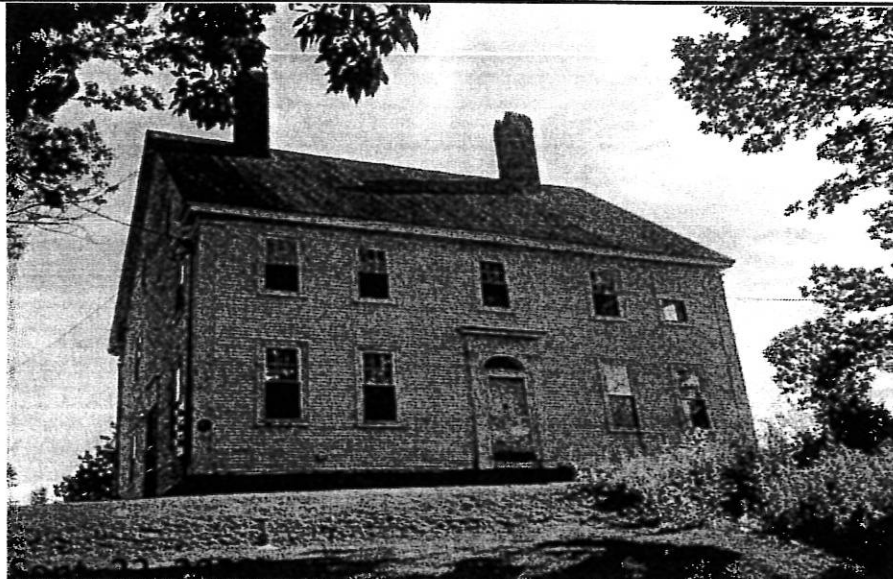
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2022	VEHICLE COST	\$34,500
DESCRIPTION	3/4 Ton Pick-Up	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Replace Buildings & Grounds Foreman's 2012 Chevrolet 3/4 Ton Pick-up truck. The truck fleet is currently on a 10-12 year replacement program, this vehicle was replaced in 2012.</p> <p>This vehicle is used by the Building & Grounds Foreman for daily transportation in his job of maintaining/ supervising each of the Town facilities and parcels of land. The Foreman is also the person in charge of all supplies, safety training, water equipment and the Town's carpenter and stone mason. The new vehicle would be a 4x4 to include utility body with plow package to utilize during snow storms as well. We will install the existing utility body from the Water Department utility truck in effort to reduce the cost of this vehicle.</p> <p>Vehicle to be Replaced: 2012 Chevy Pickup</p>			
ESTIMATED COST	PURCHASE PRICE	\$	37,500
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(3,000)
	NET PURCHASE PRICE	\$	34,500
	*Accessories include lighting, radios, striping, plow package.		
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN		
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS	7	
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



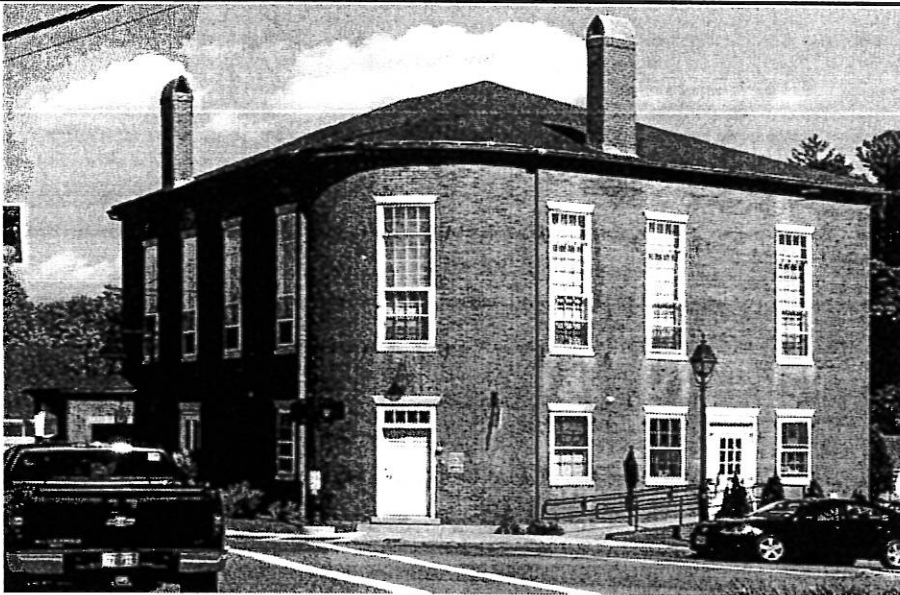
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2021-2025	PROJECT COST	TBD																					
DESCRIPTION	Wagon Hill Farmhouse Restoration	DEPARTMENT	Public Works																					
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.) Town Administration Initiative																								
DESCRIPTION (TO INCLUDE JUSTIFICATION) In October 2019 Aaron Sturgis and Jessica MilNeil from Preservation Timber Framing Inc. located in Berwick, Maine performed an existing conditions assessment of the Bickford-Chesley House located at Wagon Hill Farm. This assessment followed a field study which is incorporated as an addendum to the 1995 Master Plan. This 2-story farmhouse was constructed in circa 1806 and has deteriorated over the years due to deferred maintenance and is now in need of major improvements. These improvements include, among other items, replacement of major framing due to rot caused by moisture infiltration, site grading and drainage modifications, masonry, interior and exterior restoration, mechanical, electrical, and plumbing (MEP), interior, architectural, roofing, trim and HVAC retrofits and replacement. The Sturgis report provides an estimate, exclusive of any contingency, architectural or engineering design or specification services, of \$437,475 (2019). This estimate also excludes any interior improvements which is noted in the plan as TBD and is highly dependent on building reuse. In an effort to make continued progress on the Wagon Hill Farmhouse restoration, a multi-year funding plan, based on available budgets is proposed with year-one funds focused on those actions which minimize further building deterioration to the extent possible. Remaining funding would be used to retain a historic preservation architect/engineer to further characterize necessary restoration work for permitting and public outreach while developing specifications, bid documents with detailed cost estimates for future year funding.																								
ESTIMATED COSTS:	<table border="0"> <tr> <td>PRELIMINARY STUDY, DESIGN AND ENGINEERING</td> <td>\$</td> <td>-</td> </tr> <tr> <td>FINAL DESIGN AND ENGINEERING</td> <td>\$</td> <td>-</td> </tr> <tr> <td>CONSTRUCTION ENGINEERING OVERSIGHT</td> <td>\$</td> <td>-</td> </tr> <tr> <td>CONSTRUCTION COSTS</td> <td></td> <td></td> </tr> <tr> <td>CONTINGENCY</td> <td>\$</td> <td>-</td> </tr> <tr> <td>TOTAL PROJECT COST</td> <td>\$</td> <td>-</td> </tr> </table>			PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-	FINAL DESIGN AND ENGINEERING	\$	-	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-	CONSTRUCTION COSTS			CONTINGENCY	\$	-	TOTAL PROJECT COST	\$	-			
PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-																						
FINAL DESIGN AND ENGINEERING	\$	-																						
CONSTRUCTION ENGINEERING OVERSIGHT	\$	-																						
CONSTRUCTION COSTS																								
CONTINGENCY	\$	-																						
TOTAL PROJECT COST	\$	-																						
FINANCING	<table border="0"> <tr> <td>OPERATING BUDGET</td> <td></td> <td></td> </tr> <tr> <td>UNH - CASH</td> <td>\$</td> <td>-</td> </tr> <tr> <td>BOND - TOWN PORTION</td> <td>\$</td> <td>-</td> </tr> <tr> <td>UNH PORTION</td> <td>\$</td> <td>-</td> </tr> <tr> <td>FEDERAL/STATE GRANT</td> <td>\$</td> <td>-</td> </tr> <tr> <td>CAPITAL RESERVE ACCOUNT</td> <td>\$</td> <td>-</td> </tr> <tr> <td>TOTAL FINANCING COSTS</td> <td>\$</td> <td>-</td> </tr> </table>			OPERATING BUDGET			UNH - CASH	\$	-	BOND - TOWN PORTION	\$	-	UNH PORTION	\$	-	FEDERAL/STATE GRANT	\$	-	CAPITAL RESERVE ACCOUNT	\$	-	TOTAL FINANCING COSTS	\$	-
OPERATING BUDGET																								
UNH - CASH	\$	-																						
BOND - TOWN PORTION	\$	-																						
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FEDERAL/STATE GRANT	\$	-																						
CAPITAL RESERVE ACCOUNT	\$	-																						
TOTAL FINANCING COSTS	\$	-																						
IF BONDED:	<table border="0"> <tr> <td>NUMBER OF YEARS</td> <td colspan="2">N/A</td> </tr> <tr> <td>TOTAL PRINCIPAL</td> <td>\$</td> <td>-</td> </tr> <tr> <td>TOTAL INTEREST</td> <td>\$</td> <td>-</td> </tr> <tr> <td>TOTAL ESTIMATED COST</td> <td>\$</td> <td>-</td> </tr> </table>			NUMBER OF YEARS	N/A		TOTAL PRINCIPAL	\$	-	TOTAL INTEREST	\$	-	TOTAL ESTIMATED COST	\$	-									
NUMBER OF YEARS	N/A																							
TOTAL PRINCIPAL	\$	-																						
TOTAL INTEREST	\$	-																						
TOTAL ESTIMATED COST	\$	-																						



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2021-2025	PROJECT COST	TBD
DESCRIPTION	Courthouse/Old Town Hall Restoration	DEPARTMENT	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 MilNeil 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 which likely would require some level of retrofit or replacement driving up overall project costs. The Sturgis report provides an 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. In an effort to make continued progress on the Old Town Hall restoration, a multi-year funding plan, based on available budgets is proposed with year-one funds focused on those actions which minimize further building deterioration to the extent possible. Remaining funding would be used to retain a historic preservation architect/engineer to further characterize necessary restoration work for permitting and public outreach while developing specifications, bid documents with detailed cost estimates for future year funding.</p>			
ESTIMATED COSTS:			
	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS		
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	-
FINANCING			
	OPERATING BUDGET		
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:			
	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	VEHICLE COST	\$44,500
DESCRIPTION	1 Ton Dump Truck Replacement	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>We will be replacing the current 2006 F350 1-ton, Four Wheel Drive Dump Truck with a 2023 1-ton equipped with plowing and sand/salt spreading capabilities. This truck was a hold-over vehicle that has become integral to daily operations and is the front-line piece of equipment for parks, cemeteries, buildings and grounds, vegetation control and snow removal at all Town facilities, especially with the addition of the vegetation staff member in 2019. We will include a plow package on this vehicle which is listed in accessories. The current 2006 F-350 will be sold in surplus.</p>			
Vehicle to be Replaced: 2006 Ford F-350			
ESTIMATED COST	PURCHASE PRICE	\$	36,500
	ACCESSORIES*	\$	8,000
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	44,500
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN		
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS	7	
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2026		VEHICLE COST \$44,400
DESCRIPTION 1 Ton Dump Truck Replacement		DEPARTMENT Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):		
<p>We will be replacing the current 2016 Dodge 1-ton, Four Wheel Drive Dump Truck with a 2026 1-ton equipped with plowing and sand/salt spreading capabilities. This truck is integral to daily operations and is the front-line piece of equipment for parks, cemeteries, buildings and grounds, and snow removal at all Town facilities. This vehicle is the sole vehicle used during winter storms at such sites as the Town Offices, Police Station, Lee Well, Wagon Hill Farm, Transfer Station and various parking lots. Optimum trade-in time is 10 years. Expected trade value is \$5,000. Tires, filters, hydraulics will be \$890/year included in the operating budget.</p> <p>Vehicle to be Replaced: 2016 Dodge Ram 1-Ton</p>		
ESTIMATED COST	PURCHASE PRICE	\$ 48,400
	ACCESSORIES*	\$ 1,000
	LESS TRADE-IN**	\$ (5,000)
	NET PURCHASE PRICE	\$ 44,400
	*Accessories include lighting, radios, striping, misc. equipment.	
FINANCING	OPERATING BUDGET	\$ -
	BOND - TOWN	\$ 45,600
	FEDERAL/STATE GRANT	\$ -
	CAPITAL RESERVE ACCOUNT	\$ -
	TOTAL FINANCING COSTS	\$ 45,600
IF BONDED:	NUMBER OF YEARS	7
	TOTAL PRINCIPAL	\$ 45,600
	TOTAL INTEREST (EST'D)	\$ 5,472
	TOTAL PROJECT COST	\$ 51,072



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR		2026	VEHICLE COST	\$25,000
DESCRIPTION		1/2 Ton Pick-Up	DEPARTMENT	Public Works - Buildings & Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION): <p>The Town will be replacing the current Buildings & Grounds Division 2016 1/2 Ton Pickup Truck. The truck fleet is currently on a 10 -12 year replacement program. This 1/2 Ton 2016 (Ford F-150) Pick-up moves staff and equipment from site to site and supports the Building & Grounds Division employee who completes the daily trash/debris pick-up at all parks and downtown areas (2 hours daily). The vehicle is also used by the same employee for maintenance of all Town owned properties (graveyards, cemeteries, etc.) and the landscaping of the downtown area and buildings. This vehicle will be purchased through the state bid process. DPW plans on replacing vehicle with something similar to a Chevrolet Colorado.</p> <p>Vehicle to be Replaced: 2016 Ford F-150</p>				
ESTIMATED COST		PURCHASE PRICE	\$	26,500
		ACCESSORIES*	\$	1,000
		LESS TRADE-IN**	\$	(1,000)
		NET PURCHASE PRICE	\$	25,000
*Accessories include lighting, radios, striping, misc. equipment.				
FINANCING		OPERATING BUDGET	\$	-
		BOND - TOWN		
		FEDERAL/STATE GRANT	\$	-
		CAPITAL RESERVE ACCOUNT	\$	-
		TOTAL FINANCING COSTS	\$	-
IF BONDED:		NUMBER OF YEARS	7	
		TOTAL PRINCIPAL		
		TOTAL INTEREST (EST'D)		
		TOTAL PROJECT COST	\$	-

