

**2019 APPROVED
2020 - 2028 PROPOSED
CAPITAL IMPROVEMENT PROGRAM**

Page #	Description	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
53	Public Works- Buildings & Grounds Division										
54	Purchase of Solar Panels at Town Facilities		145,000								
55	Commercial Lawnmower		18,800								
56	Downtown Holiday Decorations			17,550							
57	3/4 Ton Pickup Replacement				30,250						
58	Purchase of Solar Panels at Gravel Pit				850,000						
59	One Ton Dump Truck Replacement								46,500		
60	1/2 Ton Pickup Replacement								25,000		
	PW - BLDGS & GRDS TOTALS	-	163,800	17,550	880,250	-	-	-	71,500	-	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2020		PROJECT COST \$145,000
DESCRIPTION Purchase of Solar Panels		DEPARTMENT Public Works - Buildings & Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):		
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



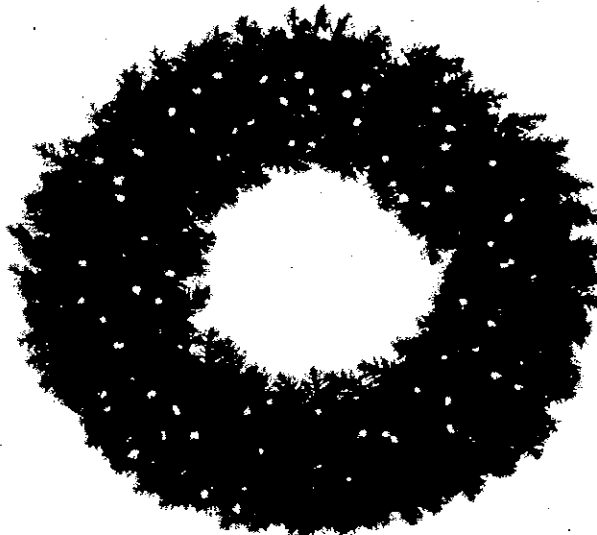
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2020		EQUIPMENT COST \$18,800	
DESCRIPTION Commercial Lawnmower		DEPARTMENT Public Works - Buildings & Grounds	
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Replacement of 2008 Kubota mower.</p> <p>Mower to be Replaced: 2008 Kubota</p>			
ESTIMATED COST	PURCHASE PRICE	\$	18,800
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	18,800
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	18,800
	UNH - CASH	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	18,800
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2021	PROJECT COST	\$17,550
DESCRIPTION	<i>Downtown Holiday Decorations</i>	DEPARTMENT	<i>Public Works - Buildings and Grounds</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town currently has 29 existing 12 year old holiday wreaths which are hung on the Town owned decorative street lights along Main Street. This CIP project requests an additional purchase of 44 new holiday wreaths for placement on Jenkins Court, Madbury Road and Pettee Brook Lane. These new holiday decorations will include LED technology which will substantially negate any new energy cost from the 44 additional decorations. These holiday wreaths will light up the complete downtown loop.</p> <p>The Department had requested the purchase of these items for 2018, however, the Town Administrator moved the purchase out to 2019.</p>			
ESTIMATED COSTS	PURCHASE PRICE	\$	17,550
	ACCESSORIES	\$	-
	NET PURCHASE PRICE	\$	17,550
FINANCING	OPERATING BUDGET	\$	17,550
	UNH - CASH	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	17,550
IF BONDED	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2022		VEHICLE COST \$30,250
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.</p> <p>Vehicle to be Replaced: 2012 Chevy Pickup</p>		
ESTIMATED COST	PURCHASE PRICE	\$ 30,250
	ACCESSORIES*	\$ 1,000
	LESS TRADE-IN**	\$ (1,000)
	NET PURCHASE PRICE	\$ 30,250
	*Accessories include lighting, radios, striping, misc. equipment.	
FINANCING	OPERATING BUDGET	\$ -
	BOND - TOWN	\$ 30,250
	FEDERAL/STATE GRANT	\$ -
	CAPITAL RESERVE ACCOUNT	\$ -
	TOTAL FINANCING COSTS	\$ 30,250
IF BONDED:	NUMBER OF YEARS	7
	TOTAL PRINCIPAL	\$ 30,250.00
	TOTAL INTEREST (EST'D)	\$ 4,500.00
	TOTAL PROJECT COST	\$ 34,750.00



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR2022		PROJECT COST\$850,000	
DESCRIPTIONPurchase of Solar Panels		DEPARTMENTPublic 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 YEARS10	
		TOTAL PRINCIPAL\$850,000	
		TOTAL INTEREST (EST'D)\$81,400	
		TOTAL PROJECT COST\$931,400	



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR 2026		VEHICLE COST \$45,600
DESCRIPTION 1 Ton Dump Truck Replacement		DEPARTMENT Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):		
<p>We will be replacing the current 2016 Ford 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 \$4,000. 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**	\$ (3,800)
	NET PURCHASE PRICE	\$ 45,600
	*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 3/4 Ton Pickup Truck. The truck fleet is currently on a 10 -12 year replacement program. This 3/4 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. Routine maintenance costs per year include oil, tires, brakes, belts, filters costing \$985.</p> <p>Vehicle to be Replaced: 2016 Ford F-150</p>			
ESTIMATED COST	PURCHASE PRICE	\$	25,000
	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	\$	25,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	25,000
IF BONDED:	NUMBER OF YEARS		7
	TOTAL PRINCIPAL	\$	25,000
	TOTAL INTEREST (EST'D)	\$	3,000
	TOTAL PROJECT COST	\$	28,000.00

