

2019-2028
TOWN ADMINISTRATOR PROPOSED
CAPITAL IMPROVEMENT PROGRAM

Page #	Description	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
54	Public Works- Buildings & Grounds Division										
55	Purchase of Solar Panels at Town Facilities	145,000									
56	Commercial Lawnmower		18,800								
57	Downtown Holiday Decorations			17,550							
58	3/4 Ton Pickup Replacement				30,250						
59	Purchase of Solar Panels at Gravel Pit				850,000						
60	One Ton Dump Truck Replacement								46,500		
61	1/2 Ton Pickup Replacement								25,000		
	PW - BLDGS & GRDS TOTALS	145,000	18,800	17,550	880,250				71,500		

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2019	PROJECT COST	\$145,000
DESCRIPTION	<i>Purchase of Solar Panels</i>	DEPARTMENT	<i>Public Works - Buildings & Grounds</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>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.</p>			
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



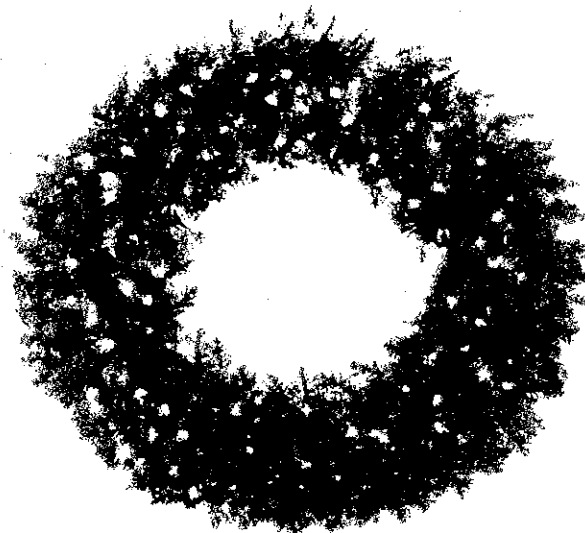
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2020	EQUIPMENT COST	\$18,800
DESCRIPTION	<i>Commercial Lawnmower</i>	DEPARTMENT	<i>Public Works - Buildings & Grounds</i>
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
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
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	\$	-



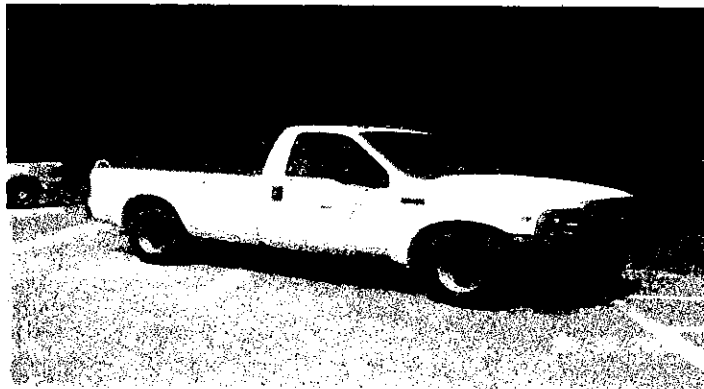
CAPITAL IMPROVEMENT PROGRAM

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	<i>Public Works - Buildings and Grounds</i>
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>			
Vehicle to be Replaced: 2012 Chevy Pickup			
ESTIMATED COST	PURCHASE PRICE	\$	30,250
	ACCESSORIES*	\$	1,000
	LESS TRADE-IN**	\$	<u>(1,000)</u>
	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	\$	<u>-</u>
	TOTAL FINANCING COSTS	\$	30,250
IF BONDED:	NUMBER OF YEARS		7
	TOTAL PRINCIPAL	\$	30,250.00
	TOTAL INTEREST (EST'D)	\$	<u>4,500.00</u>
	TOTAL PROJECT COST	\$	34,750.00



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2022	PROJECT COST	\$850,000
DESCRIPTION	<i>Purchase of Solar Panels</i>	DEPARTMENT	<i>Public Works - Buildings & Grounds</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>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.</p>			
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	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**	\$	<u>(1,000)</u>
	NET PURCHASE PRICE	\$	25,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN	\$	25,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	<u>25,000</u>
IF BONDED:	NUMBER OF YEARS	7	
	TOTAL PRINCIPAL	\$	25,000
	TOTAL INTEREST (EST'D)	\$	<u>3,000</u>
	TOTAL PROJECT COST	\$	28,000.00

