# 2018-2027 TOWN COUNCIL CAPITAL IMPROVEMENT PROGRAM

_	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
51	Public Works- Buildings & Grounds Div	rision									
52	Downtown Holiday Decorations		18,500								
53	Purchase of Solar Panels at Town Facilities		130,500								
54	3/4 Ton Pickup Replacement					15,500					
55	Purchase of Solar Panels at Gravel Pit					850,000					
56	One Ton Dump Truck Replacement			-						43,000	
57	1/2 Ton Pickup Replacement									21,500	
58	Commercial Lawnmower	_		L							17,50
	PW - BLDGS & GRDS TOTALS		149,000			865,500				64,500	17,50

PROJECT YEAR	2019	PROJECT COST	\$18,500
	Downtown Holiday		Public Works - Buildings and
DESCRIPTION	Decorations	DEPARTMENT	Grounds

#### IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)

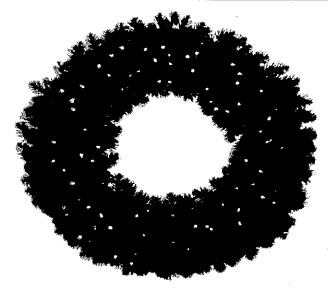
Department Initiative

## **DESCRIPTION (TO INCLUDE JUSTIFICATION)**

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.

The Department had requested the purchase of these items for 2018, however, the Town Administrator has moved the purchase out to 2019.

ESTIMATED COSTS	PURCHASE PRICE	\$ 18,500	
	ACCESSORIES	\$ -	
	NET PURCHASE PRICE	\$ 18,500	
FINANCING	OPERATING BUDGET	\$ 18,500	•
	UNH - CASH	\$ -	
i i	BOND - TOWN PORTION	\$ 	
	UNH PORTION	\$ -	
	FEDERAL/STATE GRANT	\$ -	,
	CAPITAL RESERVE ACCOUNT	 <u>-</u>	
	TOTAL FINANCING COSTS	\$ 18,500	
IF BONDED	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$ <u>.</u>	
	TOTAL INTEREST	\$ -	
	TOTAL ESTIMATED COST	\$ -	



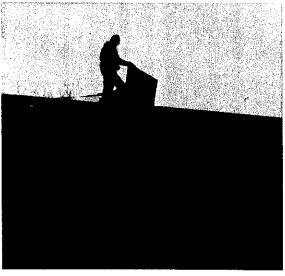
PROJECT YEAR	2019	PROJECT COST	\$130,500
DESCRIPTION	Purchase of Solar Panels	DEPARTMENT	Public Works - Buildings & Grounds

# **DESCRIPTION (TO INCLUDE JUSTIFICATION):**

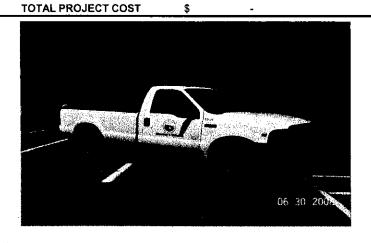
In 2013 Durham Solar, LLC installed solar powered electric generating panels at the Churchill Rink, Durham Library and Durham Police Station. The Agreement allows the Town of Durham to purchase these panels at fair market value after the sixth year of operation.

ESTIMATED COST	PURCHASE PRICE	\$	130,500		
	ACCESSORIES*	\$	. •		
	LESS TRADE-IN**	\$	· <u>-</u>		
	NET PURCHASE PRICE	\$	130,500		
FINANCING	OPERATING BUDGET	\$	130,500	,	
	UNH - CASH	\$	-		
	BOND - TOWN PORTION	\$	-		
	UNH PORTION	\$	-	•	
	FEDERAL/STATE GRANT	\$	-		
	CAPITAL RESERVE ACCOUNT	\$	<u>-</u>		
	TOTAL FINANCING COSTS	\$	130,500	·	
IF BONDED:	NUMBER OF YEARS		N/A		
	TOTAL PRINCIPAL	\$	-		
	TOTAL INTEREST (EST'D)	_\$	<u>-</u>		
	TOTAL PROJECT COST	\$	-		





PROJECT YEAR	2022	VEHICLE COST	\$15,500
DESCRIPTION	3/4 Ton Pick-Up	DEPARTMENT	Public Works - Buildings and Grounds
	NCLUDE JUSTIFICATION		Crounus
DESCRIPTION (10 II	NCLUDE 303 HFICATION	)·	
			c. The truck fleet is currently on a 10-12
	n, this vehicle was replaced in		
			n in his job of maintaining/ supervising n in charge of all supplies, safety training
	Town's carpenter and stone m		Thi charge of all supplies, safety training
, ,			
Vahiolo to be Penlaced:	2012 Chow 3/4 Ton Bickun		
Vehicle to be Replaced:	2012 Chevy 3/4 Ton Pickup		
Vehicle to be Replaced:	2012 Chevy 3/4 Ton Pickup		
Vehicle to be Replaced:  ESTIMATED COST	2012 Chevy 3/4 Ton Pickup PURCHASE PRICE	\$ 15,500	
	,		
	PURCHASE PRICE	\$ 15,500	
	PURCHASE PRICE ACCESSORIES*	\$ 15,500 \$ 1,000	
	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN**	\$ 15,500 \$ 1,000 \$ (1,000) \$ 15,500	ent.
ESTIMATED COST	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE	\$ 15,500 \$ 1,000 \$ (1,000) \$ 15,500	ent.
ESTIMATED COST	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE *Accessories include lighting, rad	\$ 15,500 \$ 1,000 <u>\$ (1,000)</u> \$ 15,500 ios, striping, misc. equipme	ent.
ESTIMATED COST	PURCHASE PRICE ACCESSORIES* L'ESS TRADE-IN** NET PURCHASE PRICE *Accessories Include lighting, rad OPERATING BUDGET UNH - CASH	\$ 15,500 \$ 1,000 <u>\$ (1,000)</u> \$ 15,500 ios, striping, misc. equipme	ent.
	PURCHASE PRICE ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE *Accessories Include lighting, rad	\$ 15,500 \$ 1,000 <u>\$ (1,000)</u> \$ 15,500 ios, striping, misc. equipme	ent.



\$

15,500

N/A

CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS

NUMBER OF YEARS

TOTAL PRINCIPAL

TOTAL INTEREST (EST'D)

IF BONDED:

PROJECT YEAR	2022	PROJECT COST	\$850,000
DECODINE ION			Public Works - Buildings &
DESCRIPTION	Purchase of Solar Panels	DEPARTMENT	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	\$		•
	<b>BOND - TOWN PORTION</b>	\$	850,000	
	UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	<u>.</u>	
	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	
				a constant



PROJECT YEAR	2026	VEHICLE COST	\$43,000
			Public Works - Buildings and
DESCRIPTION	1 Ton DumpTruck Replacement	DEPARTMENT	Grounds
	14141 1114 1114		

### DESCRIPTION (TO INCLUDE JUSTIFICATION):

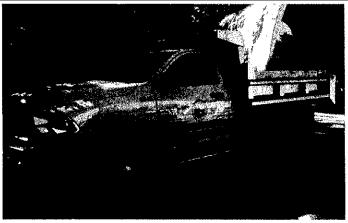
We will be replacing the current 2016 Ford 1-ton, Four Wheel Drive Dump Truck with a 2026 1-ton equipped with plowing and sand/salt spreading capabilities. This truck is integral to daily operations and is the front-line piece of equipment for parks, cemeteries, buildings and grounds, and snow removal 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.

Vehicle to be Replaced:

2016 Dodge Ram 1-ton

ESTIMATED COST	PURCHASE PRICE	\$	46,000		
:	ACCESSORIES*	\$	1,000		
	LESS TRADE-IN**	\$	(4,000)		
	NET PURCHASE PRICE	\$	43,000		
	*Accessories include lighting, radios,	striping, misc	. equipment.		
FINANCING	OPERATING BUDGET	\$	43,000		
	UNH - CASH	\$	<b>.</b>		
	BOND - TOWN PORTION	\$	-		
	UNH PORTION	\$	-		
	FEDERAL/STATE GRANT	\$	_		
	CAPITAL RESERVE ACCOUNT	\$	<u></u>		
	TOTAL FINANCING COSTS	. \$	43,000		
IF BONDED:	NUMBER OF YEARS		N/A		-
	TOTAL PRINCIPAL	<b>, \$</b>	-		
	TOTAL INTEREST (EST'D)	\$			
	TOTAL PROJECT COST	\$			



PROJECT YEAR	2026	VEHICLE COST	\$21,500
•			Public Works - Buildings &
DESCRIPTION	1/2 Ton Pick-Up	DEPARTMENT	Grounds

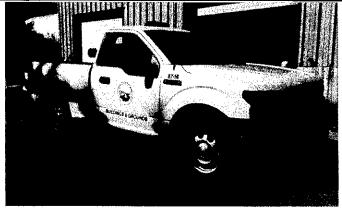
## **DESCRIPTION (TO INCLUDE JUSTIFICATION):**

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.

Vehicle.to be Replaced:

2016 Ford F-150

ESTIMATED COST	PURCHASE PRICE	\$	21,500	
	ACCESSORIES*	\$	1,000	
	LESS TRADE-IN**	\$	(1,000)	
	NET PURCHASE PRICE	\$	21,500	
	*Accessories include lighting, radio	s, striping	g, misc. equipment.	
FINANCING	OPERATING BUDGET	\$	21,500	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-	
	UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	<u>-</u>	
	TOTAL FINANCING COSTS	\$	21,500	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	<u> </u>	
	TOTAL PROJECT COST	\$	-	



PROJECT YEAR	2018	EQU	IPMENT COST	\$17,500
DESCRIPTION	Commercial Lawnmower	DEP	ARTMENT	Public Works - Buildings & Grounds
DESCRIPTION (TO II	NCLUDE JUSTIFICATION):			
				· · · · · · · · · · · · · · · · · · ·
Replacement of 2003 zer grounds.	o turning radius commercial lawr	n mower	needed to maintai	n the Town parks, buildings &
	e 15 years old in 2018 and due to	wear a	nd tear and reduce	d performance needs to be
	aintenance is estimated at \$300			•
. •			,	
Mower to be Replaced:	2003 Kubota			
ESTIMATED COST	PURCHASE PRICE	\$	17,500	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$		
,	NET PURCHASE PRICE	\$	17,500	
·	*Accessories include lighting, radios	s, striping	, misc. equipment.	<u> </u>
FINANCING	OPERATING BUDGET	\$	5,833	
	UNH - CASH	\$	11,667	
	BOND - TOWN PORTION	\$	-	•
	UNH PORTION	\$		
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	<u>-</u>	
· · · · · · · · · · · · · · · · · · ·	TOTAL FINANCING COSTS	\$	17,500	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	•
	TOTAL INTEREST (EST'D)	\$	<u> </u>	
	TOTAL PROJECT COST	\$	-	

