# TOWN ADMINISTRATOR PROPOSED 2020-2029 CAPITAL IMPROVEMENT PROGRAM

18	Eim Donordwant	2000	2024					Ī ī			
19	Fire Department  Medic 1 Replacement	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
		125,000				٠.					
20	Deputy Chief Vehicle Replacement	70,000		,	··-				-		
21	Washing Extractor/Dryer Purchase	16,500									
22	Vehicle Exhaust Extraction System	60,000							•	,	
23	Automated External Defibriliators (AED's)	18,000	<u> </u>					-			····
24	Forestry Unit Retrofitting	3,500		····							-
25	Thermal Imaging Camera		12,000	•	12,000		12,000	•	12,000		
26	Radio Simulcast Upgrades		720,000				· ·				<del></del>
27	Automated CPR Device		16,000					-			<del></del>
28	Utility Vehicle Replacement		55,000					•			
29	Fire Station Alerting System		50,000					·		·	· 
30	SCBA Washing Machine		22,000								
31	Asst. Chief Vehicle Replacement		-	75,000							
32	Turnout Gear Replacement			90,000					;		<u> </u>
33	Water Rescue Craft Replacemet			19,000						<u>-</u> -	
34	Utility Vehicle and Trailer				41,000						
35	Replace and Update Microwave Link				180,000						
36	Tanker Refurbishment				150,000		· .				
37	New Fire Station				<del></del>	20,000,000		i	- :		,
38	Chief Vehicle Replacement					75,000			,		
39	Fire Prevention Vehicle Replacement				, ,	35,000	-				-
40	Rescue 1 Replacement					500,000					<del></del>
41	Forestry Unit Replacement						80,600				
42	Engine 1 Refurbishment						250,000				
43	SCBA Replacements				-			220,000			
44	Airbags for Vehicle Extrication			_				10,000		-	
	Portable Radio Replacements						-	45,000	45,000	45,000	
	Defibrillator Replacement									40,000	75,000
47	Tower Ladder Replacement									-	1,240,000
	FIRE TOTALS	293,000	875,000	184,000	383,000	20,610,000	342,600	275,000	57,000	45,000	1,315,000

PROJECT YEAR 2020	VEHICLE COST	\$125,000
DESCRIPTION Medic 1 Replacement	DEPARTMENT	Fire Department

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

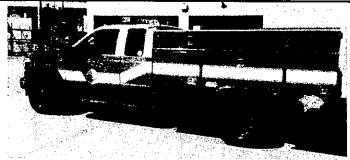
Medic 1 (2010 Ford F-350 4x4) is the Fire Department's primary EMS rapid response vehicle which responds first-due to medical aids in conjunction with a transport ambulance. The vehicle is equipped and staffed to provide advanced life support level care. To insure reliability as a front-line emergency response EMS vehicle it is necessary to replace on a 10 year schedule.

The replacement vehicle is equipped with emergency warning systems, two-way radio communications, and medical equipment. The versatility of this vehicle requires a configuration which can separate the firefighter's PPE from medical equipment as well as easy access to EMS equipment and supplies. Current fire station physical size limitations are also driving a redesign of the apparatus configuration of cabinet doors.

The existing 2010 F-350 is proposed to be downgraded to be repurposed and reconfigured into a forestry unit for the Fire Department and is anticipated to extend the CIP replacement of the forestry unit by two years.

Vehicle to be replaced: 2010 Ford F-350 4x4 with utility box

	·		·	
ESTIMATED COST	PURCHASE PRICE	\$	89,000	
	ACCESSORIES*	\$	36,000	-
•	LESS TRADE-IN**	\$	w ·	
	NET PURCHASE PRICE	\$	125,000	
	*Accessories include lighting, ra	dios, s	triping, mis	c. equipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	<b>BOND - TOWN PORTION</b>	\$	62,500	
	BOND - UNH PORTION	<b>\$</b> ,	62,500	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	-	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	125,000	
IF BONDED:	NUMBER OF YEARS		10	
	TOTAL PRINCIPAL	\$	125,000	
	TOTAL INTEREST (EST'D)	\$	7,500	
	TOTAL PROJECT COST	\$	132,500	
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PROJECT YEAR	2020	PROJECT COST	\$70,000
DESCRIPTION	Deputy Chief Vehicle Replacement (Car 3)	DEPARTMENT	Fire Department

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

In 2016 the 2010 Chevy Tahoe was reassigned to the Deputy Chief of Fire Prevention and is used for day-to-day community risk reduction activities such as inspections, public education, incident management/command, and fire investigations. This vehicle should be replaced with a comparable command vehicle which has been estimated to be outfit with the supporting functional accessories.

After 10 years of front-line service this vehicle should be replaced. Repair costs and reliability as emergency vehicles make it necessary to replace this vehicle. The existing 2010 Chevy Tahoe will be traded in or listed with Town surplus for repurposing.

Vehicle to be replaced: 2010 Chevy Tahoe

	<u>'</u>			
ESTIMATED COST	PURCHASE PRICE	\$	45,000	
	ACCESSORIES*	\$	25,000	
. •	LESS TRADE-IN**	\$		
	NET PURCHASE PRICE	\$	70,000	
- 	*Accessories include lighting, ra	idios,	striping, mis	sc. equipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	•	
·	BOND - UNH PORTION	\$		
	FEDERAL/STATE GRANT	\$	, <b>-</b> .	
	CAPITAL RESERVE ACCOUNT	\$	70,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$ .	70,000	· · · · · · · · · · · · · · · · · · ·
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	·
	TOTAL INTEREST (EST'D)	\$		
	TOTAL PROJECT COST	\$		

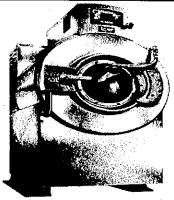


PROJECT YEAR	2020	EQUIPMENT COST	\$16,500
	Washing Machine Extractor		
DESCRIPTION	Purchase	DEPARTMENT	Fire Department

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

This purchase is to replace a +/- 24 year-old washing machine extractor in the fire station with a Milnor 30022T6X 60 lb. Classic Washer W/ Gear Guardian or equivalent. This unit is used to launder, clean, and disinfect firefighting personal protective equipment (PPE) and medical gear after it has been exposed and contaminated by a variety of EMS undesirables or particulate matter during regular use (not just after big fires or EMS calls). This equipment allows the department to provide a level of health and safety for the staff's gear and equipment which is aligned with industry standards and current cancer presumption practices.

ESTIMATED COST	PURCHASE PRICE	\$	17,000	· · · · · · · · · · · · · · · · · · ·
,	ACCESSORIES*	\$	-	
·	LESS TRADE-IN**	\$	500	
	NET PURCHASE PRICE	\$	16,500	
	*Accessories include lighting, radi	ios, stripi	ng, misc. e	quipment.
FINANCING	OPERATING BUDGET	\$		
**	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$ .	*	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	<u>`\$</u>	16,500	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	16,500	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
,	TOTAL INTEREST (EST'D)	\$	<u> </u>	
, .	TOTAL PROJECT COST	\$	-	
	TOTAL PROJECT COST	\$		····

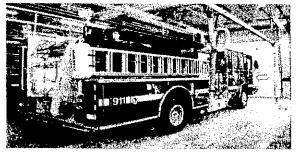


PROJECT YEAR	2020	PROJECT COST	\$60,000
DESCRIPTION	Vehicle Exhaust Extraction System	DEPARTMENT	Fire Department

#### DESCRIPTION (TO INCLUDE JUSTIFICATION):

The projected goal for this project is to bring a healthier quality of life to our firefighters, families of the firefighters and visitors to the fire station by complying with NFPA 1500 - 2018 edition section 10.1.5\* and eliminate 100% exposure to diesel exhaust by replacing an existing system and installing in its place a new Exhaust Extraction System. The proposed Exhaust Extraction system has been independently tested and verified to be capable of capturing 100% of the exhaust emissions at the point of generation by making an airtight seal around the exhaust pipe by using a pneumatic grabber with virtually 100% source capture. This positive seal prevents gases from escaping inside the fire station. The vehicle exhaust extraction system will utilize an automatic control panel which is UL tested and certified and is designed to automatically energize the exhaust blower when any vehicle engine is started and is connected to the exhaust extractor and all the exhaust emissions are extracted through a filtered system, which will capture 99% emissions before extracted to the outside of the building. Receiving and executing this projected goal will allow the Durham Fire Department to fall into compliance with NIOSH, OSHA, IMC (International Mechanical code) standards and codes for hazardous material exhaust control systems. A source capture system as defined by IMC 2015 edition is "areas in which stationary motor vehicles are operated shall be provided with a source capture system connected directly to the motor vehicle exhaust system".

ESTIMATED COST	PURCHASE PRICE	<b>, \$</b>	60,000	
<b>,</b>	ACCESSORIES*	\$	-	•
	LESS TRADE-IN**	\$		
	NET PURCHASE PRICE *Accessories include lighting, radio	\$ os, stripir	60,000 ng, misc. e	quipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	. · · · · · · · · · · · · · · · · · · ·
	BOND - TOWN PORTION	\$	•	
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$		
	CAPITAL RESERVE ACCOUNT	\$	60,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	60,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D) TOTAL PROJECT COST	\$		



PROJECT YEAR	2020	соѕт	\$18,000
	Automated External Defibrillators		
DESCRIPTION	(AEDs)	DEPARTMENT	Fire Department

#### DESCRIPTION (TO INCLUDE JUSTIFICATION):

The Fire Department purchased 13 Philips Automated External Defibrillators (AEDs) in 2008. They are maintained in staff vehicles, second due fire apparatus, and with detail crews at special events. The existing Philips AEDs have been and are subject to several FDA recalls, are difficult to service, and are at the end of their 10-year service life. This proposal is to purchase 13 replacement Zoll AEDs which will complete the department's transition from Phillips to Zoll cardiac monitors and AEDs, placing the fire department and EMS transport provider with fully compatible cardiac monitor platforms. The vendor has noted that there is little to no trade in value for the existing equipment.

ESTIMATED COST	PURCHASE PRICE	\$	18,000	
•	ACCESSORIES*	\$		
	LESS TRADE-IN**	\$		
	NET PURCHASE PRICE	\$	18,000	
	*Accessories include lighting, rad	ios, stri <sub>l</sub>	ping, misc.	equipment.
FINANCING	OPERATING BUDGET	. \$-	•	
•	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$	•	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	18,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	18,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
v .	TOTAL INTEREST (EST'D)	\$	·,	
	TOTAL PROJECT COST	\$	-	



PROJECT YEAR	2020	VEHICLE COST	\$3,500
DESCRIPTION	Forestry Unit Replacement	DEPARTMENT	Fire Department
DECODIDETION (TO IN	OLUBE WATERATION		

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

This proposal is to replace the existing 2007 F-350 4x4 Forestry Unit with the existing Medic Unit (2010 F 350 4x4 with utility body). Downgrading the 2010 F-350 Medic to a secondary response unit is an acceptable use for the vehicle given its current condition. This apparatus shift will provide a utility box to suitably enclose forestry tools and equipment which are currently stored in the back of an open pick-up body and provide a more suitable GVW capacity for the tank/pump. This estimated cost includes modifications to the utility box to accommodate the tank, pump, tools, and equipment.

The existing 2007 Ford F-350 4x4 is proposed to be downgraded to serve as a fleet utility vehicle to tow the department's water and technical rescue trailer units as well as for transporting training props, equipment, and contaminated equipment back to the fire station for decontamination.

Vehicle to be replaced: 2007 Ford F-350 4x4

ESTIMATED COST	PURCHASE PRICE	\$	-	
	ACCESSORIES*	\$	3,500	
	LESS TRADE-IN**	\$	-	
	NET PURCHASE PRICE	\$	3,500	
	*Accessories include lighting, rad	ios, strip	ing, misc.	equipment.
FINANCING	OPERATING BUDGET	\$		
	UNH - CASH	. \$	-	
	BOND - TOWN PORTION	\$.	-	
	BOND - UNH PORTION	\$	· -	
·	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	3,500	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	3,500	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	<b>=</b> -	
·	TOTAL PROJECT COST	\$		<u>.</u>



PROJECT YEAR	2021-2023-2025-2027	EQUIPMENT COST	\$12,000 per year
	Thermal Imaging		
DESCRIPTION	Camera	DEPARTMENT	Fire Department

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

This proposal is to replace one of the department's thermal imaging cameras as it reaches the end of its service life. Using Infra-red technology, the thermal imaging camera is used to locate the seat of a fire as well as locating victims in a hazardous environment where visibility is at a minimum or non-existent (due to smoke or products of combustion). It is extremely useful in locating burning light ballasts, overheated electrical equipment and appliances. It is used by the first in crew to locate hidden fires and/or the heat sources. It is a staple piece of equipment of our Rapid Intervention Team (downed firefighter rescue). This device can be used to locate people in or on the water, and we have used it in searches for missing, lost or injured persons in the cold weather and at night. This camera will replace the oldest unit in inventory and will be deployed on the first due apparatus.

ESTIMATED COST	PURCHASE PRICE	\$	12,000	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$	-	•
	NET PURCHASE PRICE	\$	12,000	
· · · · · ·	*Accessories include lighting, rac	dios, str	iping, mis	c. equipment.
FINANCING	OPERATING BUDGET	\$	-	
•	UNH - CASH	\$	•	
	BOND - TOWN PORTION	\$	, -	,
	BOND - UNH PORTION	\$	=	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	12,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	12,000	<u> </u>
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	•	
	TOTAL INTEREST (EST'D)	_\$		· · · · · · · · · · · · · · · · · · ·
	TOTAL PROJECT COST	\$	-	



	·		
PROJECT YEAR	2021	PROJECT COST	.\$720,000
	Radio Simulcast		
DESCRIPTION	Upgrades	DEPARTMENT	Fire Department

### DESCRIPTION (TO INCLUDE JUSTIFICATION):

In 2018 funds were used to review the plan being developed to upgrade to digital communications, including expanding and relocating radio simulcast sites.

The plan is to upgrade to digital communications simulcast radio which will replace all our fixed analog radio equipment, which will reach its recommended service life.

This will replace and upgrade our primary radio system consisting of repeaters and receivers. This system was put in place in 2007, the year before we first came on board with Strafford County Dispatch, and support is scheduled to expire in 2020. Land Mobile Radio (LMR) infrastructure updates include replacing fire primary and paging base station, remote site receivers and voting comparator. New equipment will be future ready supporting digital TDMA (Time Division Multiple Access) operation and mandated RF efficiency standards.

ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	Š		
	FINAL DESIGN AND ENGINEERING	*		
		<b>&gt;</b>	-	
	CONSTRUCTION ENGINEERING OVERSIGHT	\$		
	CONSTRUCTION COSTS (including equipment)	\$	720,000	
·	CONTINGENCY	\$		
	TOTAL PROJECT COST	\$	720,000	
FINANCING:	OPERATING BUDGET	\$		
	UNH - CASH	\$	•	•
	BOND - TOWN PORTION	\$	360,000	
	BOND - UNH PORTION	\$	360,000	
	FEDERAL/STATE GRANT	- \$	-	
·	CAPITAL RESERVE ACCOUNT	* <b>\$</b>		
	TOTAL FINANCING COSTS	\$	720,000	
IF BONDED:	NUMBER OF YEARS		10	
	TOTAL PRINCIPAL	\$	720,000	
,	TOTAL INTEREST (EST'D)	_\$_	79,200	
	TOTAL PROJECT COST	\$	799,200	·

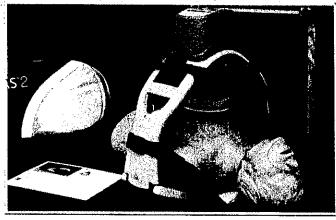


PROJECT YEAR	2021	COST	\$16,000
DESCRIPTION	Automated CPR Device	DEPARTMENT	Fire Department

### DESCRIPTION (TO INCLUDE JUSTIFICATION):

This proposal is to purchase one Automated Chest Compression Device which provides continuous CPR at the correct rate and depth for EMS providers. Automated CPR devices lessens fatigue on providers and ensures consistent CPR performance while moving, carrying, loading, and unloading the patient. It allows automation of CPR and maximizes responder resources, permitting staff to focus on Advanced Life Support treatments which include administration of ALS cardiac medications, initiate fluid resuscitation, and treating underlying causes of the cardiac arrest. The Fire Department has responded to twelve cardiac-related incidents where this type of equipment could have been used over the past three years. This proposal is for new EMS equipment that the department does not currently own or operate.

ESTIMATED COST	PURCHASE PRICE	\$	16,000	
	ACCESSORIES*	\$	-	
· ,	LESS TRADE-IN**	\$	: =	
	NET PURCHASE PRICE	. \$	16,000	
	*Accessories include lighting, rad	ios, strip	ping, misc.	. equipment.
FINANCING	OPERATING BUDGET	\$		
	UNH - CASH	\$	•	
· · · · · · · · · · · · · · · · · · ·	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$ -	-	
	FEDERAL/STATE GRANT	\$		
	CAPITAL RESERVE ACCOUNT	\$	16,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	16,000	· 
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
· ·	TOTAL INTEREST (EST'D)	\$		
· ·	TOTAL PROJECT COST			<del>.</del>



PROJECT YEAR	2021	VEHICLE COST	\$55,000
DESCRIPTION	Utility Vehicle Replacement	DEPARTMENT	Fire Department
DESCRIPTION (TO IN	CLUDE JUSTIFICATION):		

This proposal is to replace the department's Utility after 10 years of service with a similar vehicle. This vehicle is equipped with a radio and emergency lighting.

Vehicle to be replaced: 2013 Chevy Silverado

ESTIMATED COST	PURCHASE PRICE	\$	55,000	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$	<u>-</u>	
·	NET PURCHASE PRICE	\$	55,000	•
	*Accessories include lighting, radi	ios, strip	ing, misc.	equipment.
FINANCING	OPERATING BUDGET	\$ .	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$ .		
	BOND - UNH PORTION	\$	٠_	
•	FEDERAL/STATE GRANT	\$	~	
	CAPITAL RESERVE ACCOUNT	\$	55,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	55,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$		
	TOTAL INTEREST (EST'D)	\$	<u> </u>	· •
	TOTAL PROJECT COST	-\$	-	



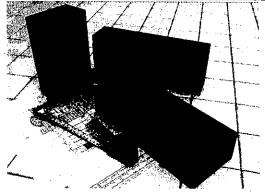
PROJECT YEAR	. 2021	EQUIPMENT COST	\$50,000
DESCRIPTION	Fire Station Alerting System	DEPARTMENT	Fire Department

#### DESCRIPTION (TO INCLUDE JUSTIFICATION):

This proposal is to replace the existing analog radio-based fire station equipment with an alerting system that is compatible with the next generation of digital radio communications and designed to integrate the dispatch CAD system. (There will be components located at the fire station and dispatch center.) The system allows responders to be notified of an incoming incident (as dispatch is notified) with ramping tones, audio message, and by turning on designated lights in the station while turning off appliances such as the kitchen stove. The proposed system meets the National Fire Protection Associations (NFPA) 1221 (Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems). The goal of this proposal is to help units respond more quickly and efficiently, increase responder situational awareness and mental preparedness, and to reduce cardiac stress and anxiety with ramped tones.

The existing system will not work with digital radio communications and is not capable of modification.

ESTIMATED COST	PURCHASE PRICE	s	50,000	
	ACCESSORIES*	¢	-	
:	LESS TRADE-IN**	¢.	_	
. *	NET PURCHASE PRICE	\$	50,000	
·	*Accessories include lighting, radi	os, strip	ing, misc. e	quipment.
FINANCING	OPERATING BUDGET	\$	•	
•	UNH - CASH	\$	-	•
	BOND - TOWN PORTION	\$	-	
*.	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	50,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	50,000	· .
IF BONDED:	NUMBER OF YEARS		N/A	
·	TOTAL PRINCIPAL	\$	-	
,	TOTAL INTEREST (EST'D)	\$	. ,	
,	TOTAL PROJECT COST	\$	. •	•

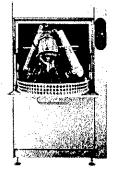


PROJECT YEAR	2021	EQUIPMENT COST	\$22,000
DESCRIPTION	SCBA Washing Machine	DEPARTMENT	Fire Department

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

This proposal is to purchase a washing machine to clean and disinfect personal protective equipment that may not be cleaned in conventional laundry machines, such as self-contained breathing apparatus (SCBA) masks, bottles, pack frames, helmets, etc. after it has been exposed and contaminated by products of combustion, particulate matter, and/or a variety of EMS undesirables. This equipment allows the department to provide a level of health and safety for the staff's gear and equipment which is aligned with evolving industry standards and current cancer presumption practices.

ESTIMATED COST	PURCHASE PRICE	\$	22,000	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$	w	
	NET PURCHASE PRICE	\$	22,000	
	*Accessories include lighting, radi	os, stripi	ing, misc. e	equipment.
FINANCING	OPERATING BUDGET	\$	-	
,	UNH - CASH	\$	_	
	BOND - TOWN PORTION	\$	· <b>-</b>	
	BOND - UNH PORTION	<b>'</b> \$	.=	
	FEDERAL/STATE GRANT	\$	•	
	CAPITAL RESERVE ACCOUNT	\$	22,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	· \$	22,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	<u> </u>	
	TOTAL PROJECT COST	\$		

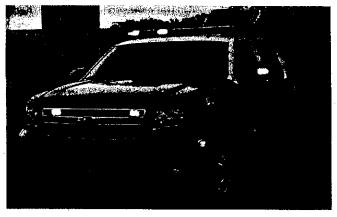


PROJECT YEAR	2022	VEHICLE COST	\$75,000
DESCRIPTION	ssistant Chief Vehicle Replac (Car 2)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCL	· · · · · · · · · · · · · · · · · · ·		т пе Бераптеті

The purpose of this proposal is to replace the current assistant chief's command vehicle. After 10 years of front line service the vehicle is not suitable for emergency operations and would be better suited to be reassigned to the town fleet of support vehicles.

Vehicle to be replaced: 2013 Chevy Suburban

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ESTIMATED COST	PURCHASE PRICE	\$	45,000	
•	ACCESSORIES*	\$	30,000	•
	LESS TRADE-IN**	\$	<u>-</u> ·	
	NET PURCHASE PRICE	\$	75,000	
	*Accessories include lighting, ra	dios, st	riping, misc	c. equipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$		
	BOND - TOWN PORTION	. \$	_	•
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$		
	CAPITAL RESERVE ACCOUNT	\$ -	75,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	75,000	· 
IF BONDED:	NUMBER OF YEARS	N.	N/A	·
. F	TOTAL PRINCIPAL	\$		
	TOTAL INTEREST (EST'D)	\$	-	
	TOTAL PROJECT COST	\$	_	•



PROJECT YEAR	2022	EQUIPMENT COST	\$90,000
DESCRIPTION	Turnout Gear Replacement	DEPARTMENT	Fire Department

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

Purchase a department-wide compliment of turn out gear or personal protective equipment (PPE) to replace inventory purchased in 2012.

A set of PPE typically consists of a protective coat, a pair of protective pants tailored for each individual, boots, helmet, hood, gloves, suspenders, flashlights, forestry shirts. In 2012 the department purchased a new PPE ensemble for all personnel which permitted their existing PPE to serve as a second or backup gear (which is required under the union contract as well as needed for daily use due to laundering and service). Backup PPE is used when primary gear has been in a hazardous environment or exposed to contaminants and requires cleaning. PPE may be cleaned and dried in the station in approximately 6-8 hours per set.

ESTIMATED COST	PURCHASE PRICE	\$	90,000	
	ACCESSORIES*	\$	-	
	NET PURCHASE PRICE	\$	90,000	•
	*Accessories include lighting, rad	ios, str	iping, misc	equipment.
FINANCING	OPERATING BUDGET	\$	. •	
	UNH - CASH	\$	•	
• •	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	
•	CAPITAL RESERVE ACCOUNT	\$	90,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	90,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	=	
	TOTAL PROJECT COST	\$	, <b>-</b>	



PROJECT YEAR	2022	VEHICLE COST	\$19,000	
DESCRIPTION	Water Rescue Craft and Trailer	DEPARTMENT	Fire Department	
DESCRIPTION (TO INC	LUDE JUSTIFICATION).			

This proposal is to replace the two existing 2014 Bombardier RTX-260 personal water crafts with a rigid inflatable boat (RIB) equipped with an outboard motor.

The existing personal water craft have been deployed to perform support search and rescue operations in the Oyster River, Great Bay and Little Bay.

The replacement craft will be equipped with water rescue gear and equipment. This proposal also includes a trailer to transport and deploy the water craft.

Vehicles to be replaced: 2014 Bombardier RTX-260 personal water craft (two personal water craft)

ESTIMATED COST	PURCHASE PRICE	\$	15,000			-
,	ACCESSORIES*	\$	4,000			
	LESS TRADE-IN**	\$	· •			-
	NET PURCHASE PRICE	. \$	19,000			٠.
·	*Accessories include lighting, rad	ios, stri	oing, misc.	equipment.		
FINANCING	OPERATING BUDGET	\$	<b>m</b>			-
	UNH - CASH	\$				
	BOND - TOWN PORTION	\$				
	BOND - UNH PORTION	\$	-			
·	FEDERAL/STATE GRANT	\$	-	`		
;	CAPITAL RESERVE ACCOUNT	\$	19,000	*Funded 50/50	by Town a	and UNH
<u> </u>	TOTAL FINANCING COSTS	\$	19,000			
IF BONDED:	NUMBER OF YEARS		N/A			
	TOTAL PRINCIPAL	\$	- ·			
	TOTAL INTEREST (EST'D)	\$	-	•		
	TOTAL PROJECT COST	\$	-			



PROJECT YEAR	2023	VEH	IICLE COS	ST \$41,000
DESCRIPTION	Utility Vehicle (UTV-1) & Trailer	DEF	PARTMEN	T Fire Department
DESCRIPTION (TO INCLI	UDE JUSTIFICATION):		•	
vehicle has been deployed operations, assist with bru town. The replacement utility universeue basket, medical pro	the 2013 Can Am two-person (side to perform woods rescues in remo- sh fires, and serves as a small agile it will be outfitted with a medical ski- ovider, and EMS equipment, as wel m. This proposal also includes an e	ote are e supp d pack II as ra	as, suppor ort rescue age suitab dio commi	t search and rescue vehicle for large events in ple for transporting a patient in a unications, utility lights, and an
Vehicle to be replaced:	2013 Can AM UTV			
ESTIMATED COST	PURCHASE PRICE	\$	22,000	
	ACCESSORIES*	\$	19,000	
	LESS TRADE-IN**	\$	· <b>-</b>	
	NET PURCHASE PRICE	\$	41,000	
•	*Accessories include lighting, rad	ios, stri	iping, misc.	. equipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-	
•	BOND - UNH PORTION	\$	·-	
	FEDERAL/STATE GRANT	\$	_	
	CAPITAL RESERVE ACCOUNT	\$	41,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	41,000	•
IF BONDED:	NUMBER OF YEARS		N/A	
•	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	· <u>-</u>	
	TOTAL PROJECT COST	\$		<del>.</del>



PROJECT YEAR	2023	PROJECT COST	\$180,000
DECODIDATION	Danisa and the data Millian At A		
DESCRIPTION (TO	Replace and Update Microwave Link	DEPARTMENT	Fire Department

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

Replace and update the backup storage system for the Strafford County Dispatch Center microwave link. This link was installed in 2013 as additional equipment to provide clarity in radio transmission. Microwave system updates include replacement of remote site critical and non-critical links (6) with associated antennas, network equipment and power systems. This replacement/upgrade encompasses the entire loop of the microwave link.

ESTIMATED COST	PURCHASE PRICE	\$	180,000	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$	_	
	NET PURCHASE PRICE	\$	180,000	
·	*Accessories include lighting, rad	ios, str	iping, misc	equipment
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	_	
	BOND - TOWN PORTION	\$	90,000	
	BOND - UNH PORTION	\$	90,000	
	FEDERAL/STATE GRANT	. \$	. ·	
	CAPITAL RESERVE ACCOUNT	\$	-	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	<b>;\$</b>	180,000	<u> </u>
IF BONDED:	NUMBER OF YEARS		10	
	TOTAL PRINCIPAL	\$	180,000	
	TOTAL INTEREST (EST'D)	\$	19,800	• .
	TOTAL PROJECT COST	\$	199,800	



PROJECT YEAR	2023	VEHICLE COST	\$150,000
DESCRIPTION	Tanker Refurbishment	DEPARTMENT	Fire Department
DESCRIPTION (TO IN	CLUDE HISTIFICATION.		

# DESCRIPTION (TO INCLUDE JUSTIFICATION):

In keeping with our commitment to extend the useful life of our major fire apparatus and as a result, the most value to the community, we plan for a partial refurbishment of all major pieces of fire apparatus, at the mid-point of their estimated 25 year life span.

Vehicle to be refurbished: 2012 Marion Tanker

ESTIMATED COST	PURCHASE PRICE	\$	150,000	
·	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$		
• • .	NET PURCHASE PRICE	\$	150,000	
	*Accessories include lighting, rad	. equipment.		
FINANCING	OPERATING BUDGET	\$	-	
•	UNH - CASH	\$	. <u>-</u>	
	BOND - TOWN PORTION	\$	75,000	
	BOND - UNH PORTION	\$	75,000	
,	FEDERAL/STATE GRANT	\$	<b>-</b> .	
	CAPITAL RESERVE ACCOUNT	\$	-	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	150,000	
IF BONDED:	NUMBER OF YEARS		10	
	TOTAL PRINCIPAL	\$	150,000	
	TOTAL INTEREST (EST'D)	·\$	16,500	
	TOTAL PROJECT COST	\$	166,500	·



PROJECT YEAR	2024	PROJECT COST	\$20,000,000
DESCRIPTION	New Fire Station	DEPARTMENT	New Fire Station
IMPETUS FOR PROJEC	CT (IE. MANDATED, COUN	ICIL GOAL, DEPT INITIATIVE, ET	C.)

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

This project calls for building a new fire station. The current fire station was designed as a service building and not a fire station. The current fire station does not meet the needs of our community or the safety of our firefighters. Each year the building goes through major costly disruptive repairs and will continue to be a money pit for many more years to come, with little or no improvement to the living conditions. The current fire station is not ADA compliant and the sleeping quarters are not compliant for different gender use. The apparatus bays do not allow for proper maintenance of our apparatus during winter months due to the tight space for apparatus storage. The driveway is less than desirable for apparatus response and the turning radius to exit the building is costly on the maintenance of our apparatus and is a safety concern for our firefighters as they rapidly turn out of the fire station.

The Town and UNH are discussing building a new DFD/UNH/(Possibly McGregor) Public Safety complex building on Waterworks Road on the UNH campus with the Town only paying for its share of the project, which will be 50% of an estimated \$8 million, a several years old number. If McGregor is included, the space would likely be Townowned with the actual cost of debt/service and operations charged back to McGregor. Durham and UNH must still work out all of the details. Durham to potentially bond project with UNH providing offsetting revenue for its proportional share of the project. Grant monies are needed for this to proceed and we need to work on bringing down total cost.

ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$ -	
	FINAL DESIGN AND ENGINEERING	\$ -	
	CONSTRUCTION ENGINEERING OVERSIGHT	\$ -	•
	CONSTRUCTION COSTS	\$ 20,000,000	
	CONTINGENCY	_\$	
	TOTAL PROJECT COST	\$ 20,000,000	
FINANCING.	OPERATING BUDGET	\$	
	UNH - CASH	\$ -	•
. '	BOND - TOWN PORTION	\$ 4,000,000	
	BOND - UNH PORTION	\$ 16,000,000	
÷	FEDERAL/STATE GRANT	\$ -	•
	CAPITAL RESERVE ACCOUNT	\$ -	
·	TOTAL FINANCING COSTS	\$ 20,000,000	
IF BONDED:	NUMBER OF YEARS	20	
	TOTAL PRINCIPAL	\$ 20,000,000	
	TOTAL INTEREST	\$ 7,350,000	
,	TOTAL ESTIMATED COST	\$ 27,350,000	



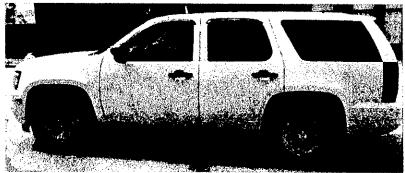
PROJECT YEAR	2024	PROJECT COST	\$75,000
,	Fire Chief Vehicle Replacement		
DESCRIPTION	(Car 1)	DEPARTMENT.	Fire Department
DESCRIPTION (TO I	NOT LIDE HISTIEICATIONS		·

In 2016 a Chevy Tahoe was purchased and assigned to the Fire Chief to be used for daily response to calls and as incident command. This vehicle should be replaced with a comparable vehicle.

After 8 years of front line service this vehicle needs to be evaluated for its suitability for emergency operations. Repair costs and reliability as emergency vehicles make it necessary to replace this vehicle.

Vehicle to be replaced: 2016 Chevy Tahoe

ESTIMATED COST	PURCHASE PRICE	\$	45,000	
	ACCESSORIES*	\$	30,000	
	LESS TRADE-IN**	\$		
	NET PURCHASE PRICE	\$	75,000	
	*Accessories include lighting, rad	ios, strip	ing, misc.	equipment.
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	. \$	-	
	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	75,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	75,000	
IF BONDED:	NUMBER OF YEARS		N/A	
. *	TOTAL PRINCIPAL	\$	•	
·	TOTAL INTEREST (EST'D)	\$	-	
	TOTAL PROJECT COST	\$	-	



PROJECT YEAR	2024	VEHICLE COST	\$35,000
·	Fire Prevention Vehicle Replacement		
DESCRIPTION	(Car 4)	DEPARTMENT	Fire Department

The Fire Prevention vehicle is used daily by the two fire inspectors and is utilized for day to day fire prevention activities such as inspections and fire investigations.

The vehicle that will be purchased is a new Ford Intercept and will be assigned to the Inspectors.

Vehicle to be replaced: 2016 Ford Explorer

TOTAL PROJECT COST	<u> </u>		the state of the s
TOTAL BROJECT COST	•		
TOTAL INTEREST (EST'D)	\$	-	
TOTAL PRINCIPAL	\$	w	
NUMBER OF YEARS		N/A	
TOTAL FINANCING COSTS	\$	35,000	
CAPITAL RESERVE ACCOUNT	\$	35,000	*Funded 50/50 by Town and UNH
FEDERAL/STATE GRANT	. \$		
BOND - UNH PORTION	\$	· -	
BOND - TOWN PORTION	\$		
UNH - CASH	\$	-	
OPERATING BUDGET	\$	. •	
*Accessories include lighting, radio	os, strip	ing, misc.	equipment
NET PURCHASE PRICE	\$	35,000	
LESS TRADE-IN**	\$		
ACCESSORIES*	<b>\$</b>	kee	
PURCHASE PRICE	\$	. 35,000	
	ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE *Accessories include lighting, radio OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST (EST'D)	ACCESSORIES*  LESS TRADE-IN**  NET PURCHASE PRICE  *Accessories include lighting, radios, strip  OPERATING BUDGET  UNH - CASH  BOND - TOWN PORTION  BOND - UNH PORTION  FEDERAL/STATE GRANT  CAPITAL RESERVE ACCOUNT  TOTAL FINANCING COSTS  NUMBER OF YEARS  TOTAL PRINCIPAL  \$  TOTAL INTEREST (EST'D)  \$	ACCESSORIES*  LESS TRADE-IN**  NET PURCHASE PRICE  *Accessories include lighting, radios, striping, misc.  OPERATING BUDGET  UNH - CASH  BOND - TOWN PORTION  BOND - UNH PORTION  FEDERAL/STATE GRANT  CAPITAL RESERVE ACCOUNT  TOTAL FINANCING COSTS  N/A  TOTAL PRINCIPAL  TOTAL INTEREST (EST'D)  * -



PROJECT YEAR	2024	VEHICLE COST	\$500,000
DESCRIPTION	Rescue 1 Replacement	DEPARTMENT	Fire Department
<b>DESCRIPTION (TO INCL</b>	UDE JUSTIFICATION):		
inchace the 2001 internat	tional 4400 series truck with a s	similar walk in rescue body	/. This piece of
apparatus is designed to sindustrial, water/ice rescue	support our technical rescue se e, hazardous materials and cor	rvices, including motor ve	hicle accidents,
apparatus is designed to sindustrial, water/ice rescue	support our technical rescue se	rvices, including motor ve	hicle accidents,
apparatus is designed to sindustrial, water/ice rescue	support our technical rescue se	rvices, including motor ve	hicle accidents,
apparatus is designed to s industrial, water/ice rescue 25-30 years.	support our technical rescue se e, hazardous materials and cor	rvices, including motor ve	hicle accidents,
apparatus is designed to s	support our technical rescue se e, hazardous materials and cor	rvices, including motor ve	hicle accidents,

ESTIMATED COST	PURCHASE PRICE	\$	500,000		-		
	ACCESSORIES*	\$					
	LESS TRADE-IN**	\$			•		
	NET PURCHASE PRICE	\$	500,000	4. 4.			
	*Accessories include lighting, radio	s, striping	, misc. equi	pment.		· 	
FINANCING	OPERATING BUDGET	\$	-				
	UNH - CASH	\$	144				
	BOND - TOWN PORTION	\$ .	250,000				
·	BOND - UNH PORTION	\$	250,000				
	FEDERAL/STATE GRANT	\$			_		
	CAPITAL RESERVE ACCOUNT	\$	<u>.</u>	•			
	TOTAL FINANCING COSTS	\$	500,000				
IF BONDED:	NUMBER OF YEARS		10		_		
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	TOTAL PRINCIPAL	\$	500,000				
	TOTAL INTEREST (EST'D)	\$	55,000				
	TOTAL PROJECT COST	\$	555,000			÷	



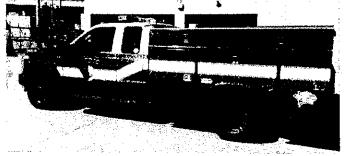
PROJECT YEAR	2025	VEHICLE COST	\$80,600
DESCRIPTION	Forestry Unit Replacement	DEPARTMENT	Fire Department
DESCRIPTION (TO INC	CLUDE JUSTIFICATION)		

This proposal is to replace the Forestry Unit (2020 proposed repurposed 2010 F-350 4x4 with utility body) with a similar unit, including a water tank and forestry pump.

The exisitng 2010 F-350 will be traded in or listed with Town surplus for repurposing.

Vehicle to be replaced: 2010 F-350 4x4 with utility body

	CAPITAL RESERVE ACCOUNT	\$	80,600	*Funded 50/50 by Town and UNH
	FEDERAL/STATE GRANT	\$	-	
	BOND - TOWN PORTION  BOND - UNH PORTION	÷ e	-	
	UNH - CASH	\$	. •	
FINANCING	OPERATING BUDGET	\$	•	
·	*Accessories include lighting, rac	dios, stri	ping, misc.	equipment.
	NET PURCHASE PRICE	\$	80,600	
	ACCESSORIES* LESS TRADE-IN**	\$ \$	22,600	
ESTIMATED COST	PURCHASE PRICE	\$	58,000	



PROJECT YEAR	2025	VEHICLE COST	\$250,000
DESCRIPTION	Engine 1 Refurbishment	DEPARTMENT	Fire Department
DESCRIPTION (TO INC	CLUDE JUSTIFICATION):		

In keeping with our commitment to extend the useful life of our major fire apparatus and as a result, the most value to the community, we plan for a partial refurbishment of all major pieces of fire apparatus, at

the mid-point of their estimated 20 year life span.

Vehicle to be reburbished: 2015 Spartan/Marion Metrostar Engine

ESTIMATED COST	PURCHASE PRICE	\$	250,000			_
	ACCESSORIES*	\$			٠	•
	LESS TRADE-IN**	\$			·	
	NET PURCHASE PRICE	\$	250,000			
	*Accessories include lighting, radio	s, stripin	g, misc. equi	ipment.	·	
FINANCING	OPERATING BUDGET	. \$	₩.		,	
	UNH - CASH	\$				
•	BOND - TOWN PORTION	\$	125,000			
	BOND - UNH PORTION	\$	125,000			
	FEDERAL/STATE GRANT	\$				
	CAPITAL RESERVE ACCOUNT	\$		•		
·	TOTAL FINANCING COSTS	\$	250,000		·	
IF BONDED:	NUMBER OF YEARS	\$	10			•
	TOTAL PRINCIPAL	\$	250,000			
	TOTAL INTEREST (EST'D)	\$	48,125			
	TOTAL PROJECT COST	\$	298,125	_		

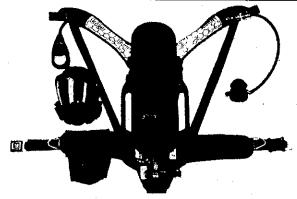


PROJECT YEAR	2026	PROJECT COST	\$220,000
DESCRIPTION	SCBA Replacements	DEPARTMENT	Fire Department
DESCRIPTION (TO INC	LIDE HISTIEICATIONS.		· · · · · · · · · · · · · · · · · · ·

DESCRIPTION (TO INCLUDE JUSTIFICATION):

The department maintains 28 Self Contained Breathing Apparatus (SCBA) that will need to be replaced as they reach their recommended service life. Each of the 28 SCBA units have 2 bottles of breathing air, one on the unit and one replacement bottle. The department also maintains an additional 3 rescue kits designed for rescuing downed firefighters that bring the inventory to a total 59 individual SCBA bottles.

PURCHASE PRICE	\$	220,000	
ACCESSORIES*	\$	-	
LESS TRADE-IN**	\$	-	
NET PURCHASE PRICE	\$ .	220,000	•
*Accessories include lighting, rad	ios, str	iping, misc	. equipment.
OPERATING BUDGET	\$	-	·
UNH - CASH	\$	-	
BOND - TOWN PORTION	\$	110,000	·
BOND - UNH PORTION	\$	110,000	•
FEDERAL/STATE GRANT	\$		
CAPITAL RESERVE ACCOUNT	\$		*Funded 50/50 by Town and UNH
TOTAL FINANCING COSTS	\$	220,000	
NUMBER OF YEARS		10	
TOTAL PRINCIPAL	\$	220,000	
TOTAL INTEREST (EST'D)	\$	46,200	
TOTAL PROJECT COST	\$	266,200	<u> </u>
	ACCESSORIES* LESS TRADE-IN** NET PURCHASE PRICE *Accessories include lighting, rad OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST (EST'D)	ACCESSORIES* \$  LESS TRADE-IN** \$  NET PURCHASE PRICE \$  *Accessories include lighting, radios, str  OPERATING BUDGET \$  UNH - CASH \$  BOND - TOWN PORTION \$  BOND - UNH PORTION \$  FEDERAL/STATE GRANT \$  CAPITAL RESERVE ACCOUNT \$  TOTAL FINANCING COSTS \$  NUMBER OF YEARS  TOTAL PRINCIPAL \$  TOTAL INTEREST (EST'D) \$	ACCESSORIES* \$ -  LESS TRADE-IN** \$ -  NET PURCHASE PRICE \$ 220,000  *Accessories include lighting, radios, striping, misc  OPERATING BUDGET \$ -  UNH - CASH \$ -  BOND - TOWN PORTION \$ 110,000  BOND - UNH PORTION \$ 110,000  FEDERAL/STATE GRANT \$ -  CAPITAL RESERVE ACCOUNT \$ -  TOTAL FINANCING COSTS \$ 220,000  NUMBER OF YEARS 10  TOTAL PRINCIPAL \$ 220,000  TOTAL INTEREST (EST'D) \$ 46,200



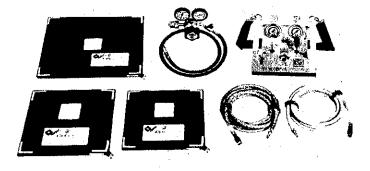
PROJECT YEAR	2026	PROJECT COST	\$10,000
DESCRIPTION	Air Bag Replacements	DEPARTMENT	Fire Department
DECODIDE ON TO DE	OLUBE IIIOTICIO (EIO)		<del></del>

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

Purchase Air Bags to replace our current air bags which were purchased in 2013. Air bags are used for lifting or moving heavy objects such as vehicles off a person, or can be used in situations involving farm machinery, industrial entrapments and building collapses. When these airbags are used victims and firefighters are often required to work under or in close proximity to the heavy loads they are lifting.

Although these air bags are tested annually, they are subjected to large amounts of stress lifting objects up to 32 tons. These forces can create areas of fatigue that cannot be seen. The intention of this purchase is to begin replacing the air bags on a fixed lifetime to maintain a high level of saftey. 10 - 15 years is the manufacturers recommendation.

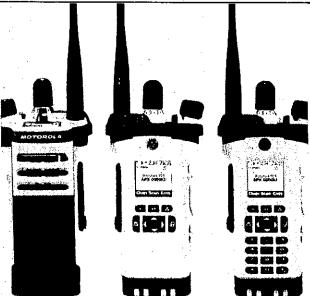
ESTIMATED COST	PURCHASE PRICE	\$	10,000	
·	ACCESSORIES*	\$		
` .	LESS TRADE-IN**	\$	· <u>-</u>	
	NET PURCHASE PRICE	\$	10,000	
	*Accessories include lighting, ra	dios, s	striping, mi	sc. equipment.
FINANCING	OPERATING BUDGET	\$	·-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-	
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	· •	
	CAPITAL RESERVE ACCOUNT	\$	10,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	10,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	· _	
	TOTAL INTEREST (EST'D)	\$		
	TOTAL PROJECT COST	\$	.=	<u> </u>
				· · · · · · · · · · · · · · · · · · ·



PROJECT YEAR	2026 - 2027 <b>-</b> 2028	PROJECT COST	\$45,000 per year	
DESCRIPTION	Portable Radio Replacements	DEPARTMENT	Fire Department	
DESCRIPTION (TO INC	CLUDE JUSTIFICATION):		· · · · · · · · · · · · · · · · · · ·	

The Fire Department maintains a minimum stock of 54 handheld portable radios which are essential for critical communication between personnel, apparatus and dispatch. We need to replace portables over the course of three years. This will ensure that our portables remain under warranty and by cycling these over a three year period, we are not making a significant purchase at one time, but in smaller increments.

		_	2026		2	2027	 2028	
ESTIMATED COST	PURCHASE PRICE		45,00	0 \$	\$	45,000	\$ 45,000	`
FINANCING:	OPERATING BUDGET	:	•		\$	-	\$ 	
	UNH - CASH	:	•	٠,	\$		\$ -	
	BOND - TOWN PORTION	. 9	<b>.</b>	;	\$	-	\$ •	
	BOND - UNH PORTION	:	ş -	1	\$	-	\$ 	
	FEDERAL/STATE GRANT	3	\$ -	;	\$	•	\$ -	
	CAPITAL RESERVE ACCOUNT	_ ;	\$ 45,00	0 :	\$	45,000	\$ 45,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	:	\$ 45,00	0 :	\$	45,000	\$ 45,000	
IF BONDED:	NUMBER OF YEARS		N/A			N/A	N/A	
	TOTAL PRINCIPAL		\$ -	!	\$		\$	
	TOTAL INTEREST (EST'D)	_:	\$ <u>-</u>		\$	<b>-</b>	\$ •	_
	TOTAL PROJECT COST		\$ -		\$	•	\$	- - 



PROJECT YEAR	2029	EQUIPMENT COST	\$75,000
	Defibrillator	·	
DESCRIPTION	Replacement	DEPARTMENT	Fire Department
DECODIDE ON (TO INC		<del></del>	

# DESCRIPTION (TO INCLUDE JUSTIFICATION):

This proposal is to purchase two cardiac defibrillators which will replace the two Zoll X Series cardiac monitors that the Durham Fire Department purchased in 2019.

•		_	<del></del>	
ESTIMATED COST	PURCHASE PRICE	\$	75,000	
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$	<u>-</u>	
	NET PURCHASE PRICE	\$	75,000	
	*Accessories include lighting, radio	s, striping	, misc. equipme	nt
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	-,	
	UNH PORTION	\$	· •	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	75,000	*Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	75,000	
IF BONDED:	NUMBER OF YEARS		N/A	
	TOTAL PRINCIPAL	\$	-	
	TOTAL INTEREST (EST'D)	\$	<u> </u>	
	TOTAL PROJECT COST	* \$	-	



PROJECT YEAR	2029	VEHICLE COST	\$1,240,000
DESCRIPTION	Tower Ladder Replacement	DEPARTMENT	Fire Department
DESCRIPTION (TO INC	LUDE JUSTIFICATION)		

This proposal is for the replacement of the department's 2015 tower ladder apparatus at the projected end of service life.

ESTIMATED COST	PURCHASE PRICE	\$	1,240,000			
	ACCESSORIES*	\$	-			
	LESS TRADE-IN**	\$	· _			
· · · · · · · · · · · · · · · · · · ·	NET PURCHASE PRICE	\$	1,240,000			
	*Accessories include lighting, radio	s, stripin	ıg, misc. equi	ipment.		
FINANCING	OPERATING BUDGET	\$	-			
-	UNH - CASH	\$	-			
	BOND - TOWN PORTION	\$	620,000			
	BOND - UNH PORTION	\$	620,000			
•	FEDERAL/STATE GRANT	\$			•	
	CAPITAL RESERVE ACCOUNT	\$	-	•		
	TOTAL FINANCING COSTS	\$	1,240,000		•	
IF BONDED:	NUMBER OF YEARS	\$	20	-	-	_
. •	TOTAL PRINCIPAL	\$	1,240,000			
	TOTAL INTEREST (EST'D)	_ \$_	272,800			
	TOTAL PROJECT COST	\$	1,512,800			

