

2022 Capital Improvement Program - Non Mobile Assets										As of 10/4/21												
* Items with asterisk are considered non-capital items																						
Dept.	Asset	Life	Cost	Non-cap	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	
Gen Govt	John Deere Mower	10	\$12,000		0	0	12000	0	0	0	0	0	0	0	0	0	12000	0	0	0	0	
	Server	7	\$14,000		0	0	0	0	14000	0	0	0	0	0	0	0	14000	0	0	0	0	
	Telephone System	10	\$12,000		0	0	0	0	12000	0	0	0	0	0	0	0	0	12000	0	0	0	
	Copier	10	\$2,484	*	2500	0	0	0	0	0	0	2500	0	0	0	0	0	0	2500	0	0	
	High Speed Laser Printer 2	7	\$1,240	*	0	0	0	1240	0	0	0	0	0	0	0	0	1240	0	0	0	0	
	Software (Off/CSw/ Acrobat)	10	\$3,300	*	3300	0	0	0	0	0	3300	0	0	0	0	0	0	0	0	3300	0	
	6 Printers	5	\$1,000	*	0	1000	0	0	0	0	0	1000	0	0	0	0	1000	0	0	1000	500	
	7 Work Stations - 1 Laptop	7	\$10,500	*	1500	0	1500	0	1500	0	0	1500	0	1500	0	1500	0	1500	0	1500	1500	
SUB-TOTAL					8,300	0	14,500	1,240	28,000	3,300	3,000	2,500	5,300	0	3,740	1,500	27,500	1,000	16,000	4,300	2,000	
Mechanic	Tools and Diagnostics	1	\$10,000	*	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
	SUB-TOTAL				10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Highways	Building Generator	15	\$25,000		0	30000	0	0	0	0	0	0	0	0	0	0	0	0	0	25000	0	
	25 1 custom trailer	20	\$22,000		0	0	0	0	0	0	0	0	0	0	0	22000	0	0	0	0	0	
	Compressor Daws cd179d98	20	\$10,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Belmont Trailer & Pressure Wash	\$10,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Truck washer hydrotek	10	\$15,000		0	0	0	15000	0	0	0	0	0	0	0	0	0	15000	0	0	0	
	York rake 1695 - New Front	20	\$5,000	*	6000	0	0	0	0	0	0	0	\$6,000	0	0	0	0	0	0	0	0	
	York rake 448	20	\$4,000	*	0	0	0	0	0	0	0	0	\$4,000	0	0	0	0	0	0	0	0	
	York rake 683	20	\$5,500	*	0	0	0	0	0	0	0	0	\$5,500	0	0	0	0	0	0	0	0	
	Front york rake	20	\$5,000	*	0	0	0	0	0	0	0	0	\$6,000	0	0	0	0	0	0	0	0	
	Welders (3)	15	\$5,000	*	0	0	0	0	0	0	0	0	0	0	\$5,000	0	0	0	0	0	0	
	Air compressors (2)	20	\$5,000	*	0	0	0	0	0	0	0	0	0	0	\$5,000	0	0	0	0	0	0	
	Plasma cutter	20	\$5,000	*	0	0	0	0	0	0	0	0	0	0	\$5,000	0	0	0	0	0	0	
	Printer	6	\$1,000	*	0	1000	0	0	0	0	0	0	1000	0	0	0	0	0	0	1000	0	
	Computers 3	6	\$3,500	*	0	1000	0	0	0	0	1000	0	0	0	0	0	1000	0	0	0	0	
	Truck Lift	20	\$90,000	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SUB-TOTAL					6,000	32,000	0	15,000	0	1,000	0	22,600	0	15,000	23,000	0	15,000	1,000	25,000	0	0
	Cemetery	Riding Mowers (2)	7	\$5,100	*	4000	0	4000	0	0	0	4000	0	4000	0	0	0	4000	0	4000	0	0
		Tree removal and trimming	\$30,000	*	5000	0	0	5000	0	0	5000	0	0	5000	0	0	0	5000	0	5000	0	0
		2 Pumps	20	\$6,000	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6000	0	0
		Mapping Software				0	0	0	0	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
	SUB-TOTAL				9,000	0	4,000	5,000	0	1,600	16,600	1,600	5,600	6,600	1,600	1,600	16,600	1,600	11,600	6,600	1,600	
	Police	Server	8	\$6,500		0	0	0	0	6500	0	0	0	0	0	0	0	6500	0	0	0	0
		Telephone System	7	\$6,000		0	0	0	0	6000	0	0	0	0	0	0	0	6000	0	6000	0	0
Baltic Vests 6		5	\$8,800	*	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Tasers 8		10	\$12,000	*	0	0	0	0	12000	0	0	0	0	0	0	0	0	0	12000	0	0	
Base Radio		10	\$10,000	*	0	0	0	0	10000	0	0	0	0	0	0	0	0	0	10000	0	0	
Hand Held Portable Radios		10	\$22,000	*	11000	11000	0	0	0	0	0	0	0	11000	11000	0	0	0	0	0	0	
Vehicle Laptops 6		6	\$36,000	*	12000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	
Computers 6		8	\$9,000	*	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
EPC Generator		20	\$60,000	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EPC Equipment		15	\$10,000	*	0	0	0	0	0	0	0	0	0	0	10000	0	0	0	0	0	0	
AED 3		15	\$4,500	*	1500	1500	0	0	0	0	0	0	0	0	0	0	0	0	1500	1500	1500	
Breathalyzer 5		10	\$10,000	*	0	0	10000	0	0	0	0	0	0	0	0	0	0	10000	0	0	0	
New Cloud Information System					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Radar / Cruiser Radios 5		5	\$25,000		10000	5000	0	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	
In Car Camera 5		10000	5000	0	0	0	0	0	0	0	0	0	0	5000	5000	5000	5000	5000	5000	5000	5000	
Cruiser Outfit		12	\$30,000		10000	5000	0	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	
Body Cameras		10	\$12,000	*	0	0	0	0	0	0	0	0	12000	0	0	0	0	0	0	0	0	
Handguns 8	10	\$8,000	*	0	0	8000	0	0	0	0	0	0	0	0	0	8000	0	0	0	0		
Long Rifles 6	15	\$12,000	*	0	0	0	0	0	0	0	0	0	0	0	12000	0	0	0	0	0		
SUB-TOTAL				47,000	37,000	22,500	29,500	37,500	36,000	19,500	31,500	19,500	36,500	35,500	32,500	47,000	38,000	37,000	21,000			
Ambulance	Lift Stretcher	5	\$75,000		0	0	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	
	Pagers	5	\$5,500	*	5500	0	0	0	0	0	0	0	0	0	0	0	0	0	5500	0	0	
	Radios	5	\$18,000	*	0	0	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000		
	Tablet	5	\$3,000	*	3000	0	0	0	0	0	0	0	0	0	0	0	0	0	3000	0	0	
	Office Computer	5	\$3,000	*	0	3000	0	0	0	0	0	0	0	0	0	0	0	0	3000	0	0	
	Laptop	5	\$1,000	*	0	0	3000	0	0	0	0	0	0	0	0	0	0	0	3000	0	0	
SUB-TOTAL				5,000	3,000	3,000	30,000	0	35,500	3,000	30,000	4,000	0	5,500	3,000	0	25,000	16,000	25,000	5,500		
Recreation	Playground	25	\$40,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40000		
	Lights	25	\$50,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50000		
SUB-TOTAL				0	0	0	5,000	0	0	0	0	0	0	0	0	0	5,000	0	0	0		
Fire	Exhaust Fans	25	\$100,000		0	0	0	0	0	0	0	0	50000	50000	0	0	0	0	0	0	90,000	
	Portable generators	7	\$6,400	*	800	0	800	0	800	0	800	0	800	0	800	0	800	0	800	0	0	
	8KW (3) 2 KW (2) 1 KW (3)	8	\$1,000	*	0	500																

CIP	Gov't. Buildings	As of 10/4/21	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Senior Center	Elevator	Expense													
	Propane Tank	Expense													
	Roof	Less Grants													
		Oper. Bud.													
		Balance Needed	0	0	0	0	0	0	0	0	0	0	0	0	0
Library / Town Office	GOAL: Renova	Add Cap. Reserve			35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
		Expense -			400,000										
		Less Capital Reserve			0	35,000	35,000	35,000	35,000	35,000	35,000	35,000	15,000	0	0
		Less Operating			0										
		Expense													
		Less Operating Budget													
		Balance Needed	0	0	0	365,000	330,000	295,000	260,000	225,000	190,000	155,000	-20,000	-55,000	-90,000
AutoWare	Pave	Expense													
		Balance in Econ. Dev.													
		Town Offsets													
		Grants & Contributions													
		Balance Needed	0	0	0	0	0	0	0	0	0	0	0	0	0
Cozy Corner/Recreation		Playground Expense													
	(avail)	Trust Funds													
	(Timken Grant)	Less Grant													
	Burg Playgroun	Balance													
	Move Elliott Ba	Expense													
		Less Contribution													
		Balance Needed													
Water & Sewer		Ind. Lead Water Svc. Expe	900,000												
From Water & Sewer	(avail)	Surplus in W/S	60,000												
		W&S Budget	15,000												
		To Reserve	35,000												
		Less Loans	465,000												
		Less Grants/Loans	360,000												
		Balance Needed	0												
Safety Complex		Expense													
	External Fundir	Less Grant/Loan													
		Fast Squad													
	Repair Stone V	Expense													
		Oper. Bud.													
		Balance Needed													
Highway Garage	GOAL: Truck/E	Add to Cap. Reserve	35,000	35,000	35,000										
	Garage Add. 3.	Garage Addition Expense			300,000										
		Less Cap Reserve													
		Less Oper. Bud.													
		Balance Needed													
Sand / Salt Shed	Replace to allo	Expense													
Transfer Station Barr	Storage for Tra	Expense													
		Less Cap Reserve													
		Less Oper. Bud.													
		Balance Needed													
Gravel Pit Barns/Sheds 2		Expense													
		Less Cap Reserve													
		Less Oper. Bud.													
		Balance Needed													
Town Buildings Reserve Fund		Add to Reserve													
Meeting House		Window Expense													
		Less LCHIP Grant													
		Less Oper. Bud.													
		Less Contrib. Avail.													
		Balance Needed													
		Alarm/phone Expense													
		Less Oper. Bud.													
		Balance Needed													
		Painting Expense													
		Less Oper. Bud.													
		Balance Needed													
Museum		Painting Expense													
Bath House		Less Oper. Bud.													
		Balance Needed													
		Previous Balance	\$ 126,558	\$ 161,558	\$ 196,558	\$ (0)	\$ (365,000)	\$ (330,000)	\$ (295,000)	\$ (260,000)	\$ (225,000)	\$ (190,000)	\$ (155,000)	\$ (105,000)	\$ (70,000)
		Grand Total Expenses	\$ 900,000	\$ -	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		From Reserve			\$ 196,500										
SUMMARY		Other Revenue & Loan	\$ 900,000	\$ -	\$ 68,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -
		To Reserve	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
		New Balance	\$ 161,558	\$ 196,558	\$ (0)	\$ (365,000)	\$ (330,000)	\$ (295,000)	\$ (260,000)	\$ (225,000)	\$ (190,000)	\$ (155,000)	\$ (105,000)	\$ (70,000)	\$ (35,000)

BRIDGES CIP REPLACEMENT PLAN			10/4/2021										
Bridge	Sufficiency Issues	Year Built	Transaction	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Transfer Station Added 2011	N/A	Replace Inadequate Flow Area	2024	Expense		1,400,000							
				Less State/Fed		1,400,000							
				Town Reserve		-							
Goose Pond Culvert 87/092	39.5	Repair Rusted and Buckling	1981	Expense									
		Engineered in 2013		Less State/Fed									
		Replaced in 2014		Town Reserve									
North Lary Road	42.9	Repair Wash out of abutements	1940	Expense									
		Repair by town in 2016	2009	Less State/Fed									
				Town Reserve									
Grist Mill Hill RD Over Indian River 172/070		Rust on steel beams	2025	Expense			1,000,000						
				Less State/Fed			800,000						
		Relocate and Replace in 2025		Town Reserve			200,000						
Grist Mill Hill RD Over Trail 173/086		NO RATING	2025	Expense									
				Less State/Fed									
				Town Reserve									
Goose Pond over Hinkson 83/114		NOT DEFICIENT	1979	Expense									
			2006	Less State/Fed									
				Town Reserve									
Goose Pond / Goose Pond Brook 87/074		NOT DEFICIENT	1991	Expense									
				Less State/Fed									
				Town Reserve									
Blackwater / Crystal Lake Brook 100/40		NOT DEFICIENT	1988	Expense									
				Less State/Fed									
			1992	Town Reserve									
Blackwater over Mascoma 91/030		NOT DEFICIENT	1992	Expense									
				Less State/Fed									
				Town Reserve									
River Road over Mascoma 123/126		NOT DEFICIENT	2010	Expense									
				Less State/Fed									
				Town Reserve									
Potato Road over Indian 147/055		Functionally Obsolete Wood Decking	1930	Expense	1,006,000								
		Replace in 2023	1994	Less State/Fed	1,006,000								
				Town Reserve	-								
Potato Road By-Pass Over Field 147/055		New Flood Control Raising Potato Road	2023	Expense		830,000							
				Less State/Fed		664,000							
				Town Reserve		166,000							
Upper Trestle		EDA TOC Project	2023	Expense		1,020,000							
				Less State/Fed		816,000							
				Town Reserve		204,000							
Flood Mitigation EDA													
Lower Trestle		EDA TOC Project	2024	Expense		820,000							
				Less State/Fed		656,000							
				Town Reserve		164,000							
Flood Mitigation EDA													
		Balance Needed			\$ 553,512	\$ 719,076	\$ 389,076	\$ 265,076	\$ 105,076	\$ 145,076	\$ 185,076	\$ 225,076	\$ 265,076
		From Bridge Reserve Account			\$ 1,006,000	\$ 1,850,000	\$ 2,220,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
		From State Aid/Grants			\$ -	\$ 370,000	\$ 164,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -
		To Bridge Reserve Account			\$ 1,006,000	\$ 1,480,000	\$ 2,056,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -
		Balance			\$ 165,564	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
					\$ 719,076	\$ 389,076	\$ 265,076	\$ 105,076	\$ 145,076	\$ 185,076	\$ 225,076	\$ 265,076	\$ 305,076

Highway Reconstruction		Miles	Budgeted	Miles	Budgeted	Miles	Budgeted	Miles	Budgeted	Miles	Budgeted	Miles	Budgeted
Project	Roads	2022		2023		2024		2025		2026		2027	
Paved Roads	Top & Shim	0.75	84,150	0.75	84,150	0.75	84,150	0.75	84,150	0.75	84,150	0.75	84,150
	Base & Top	0.75	63,990	0.75	63,990	0.75	63,990	0.75	63,990	0.75	63,990	0.75	63,990
	Total Required	General Fu	148,140	General Fund	148,140	General Fund	148,140	General Fu	148,140	General F	148,140	General F	148,140
Dirt Reconstruction													
	Source	0.75	56,834	0.75	56,834	1.75	132,612	1.75	132,612	1.75	132,612	1.75	132,612
	Total Required	General Fu	56,834	General Fund	56,834	General Fun	132,612	General Fu	132,612	General Fu	132,612	General Fu	132,612
TOTAL EXPENSE													
			\$ 204,974		\$ 204,974		\$ 280,752		\$ 280,752		\$ 280,752		\$ 280,752

NH State Block Grants Expected \$ 156,000 \$ 156,000 \$ 156,000 \$ 156,000 \$ 156,000 \$ 156,000

Capital Budget Highway Reconstruction 10/4/21
Does not include wages or benefits

Highway Reconstruction	Miles to be Paved	Years in Cycle	Miles	Budget 2022
Paving 30 miles total				
top coat & shim	0.75	20	1.00	\$112,200
base & top	0.75	20	1.00	\$67,320
Reclamation of Asphalt Road	0.75	20	0.50	\$18,000
Dirt Road Reconstruction 70 miles				
Rebuild Base, Install Fabric, Surface				
Crush and Screen Material	0.75	40	1.00	\$75,778

DETAIL PREPARATION

Dirt Road Purchased Costs	Per Mil	Per Mile	Notes
Material	Cost	Need	Cost
Filter Fabric	0.09	105600	\$ 35,000
3" Stone OR	8	3000	\$ 24,000
3" Concrete	5	3000	\$ 15,000
Gravel	3.9	7822	\$ 30,506
	OPT 1	Stone	\$ 75,778
	OPT 2	Concrete	\$ 65,253
Paved Road			Notes - All based on 1 mile
1-1/2" shim	68	990	\$ 67,320
2" base	68	1320	\$ 89,760
1" top coat	68	660	\$ 44,880
Reclamation			\$ 18,000

14500 2827.5 192270 0.8321631 12066.365

2022 Capital Improvement Program Executive Summary							10/15/2021
NEEDS		2022	2023	2024	2025	2026	2027
Non-Mobile Equipment							
Gen Govt		\$8,300	\$0	\$14,500	\$1,240	\$28,000	\$3,300
Mechanic		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Highways		\$6,000	\$32,000	\$0	\$15,000	\$0	\$0
Cemetery		\$9,000	\$0	\$4,000	\$5,000	\$0	\$1,600
Police		\$47,000	\$37,000	\$22,500	\$29,500	\$37,500	\$36,000
Library		\$0	\$0	\$0	\$3,000	\$0	\$6,000
Recreation		\$0	\$0	\$0	\$5,000	\$0	\$0
Fire		\$11,000	\$54,550	\$58,950	\$63,900	\$78,500	\$41,300
EMD		\$0	\$0	\$0	\$0	\$1,500	\$0
Ambulance		\$5,500	\$3,000	\$3,000	\$30,000	\$0	\$35,500
Transfer Station		\$0	\$0	\$0	\$15,000	\$0	\$0
Water & Sewer		\$0	\$2,750	\$2,250	\$0	\$5,800	\$6,500
	Subtotal	\$96,800	\$139,300	\$115,200	\$177,640	\$161,300	\$140,200
Mobile Equipment							
Police		\$72,000	\$38,000	\$0	\$40,000	\$40,000	\$40,000
Fire		\$0	\$0	\$0	\$558,000	\$0	\$0
Ambulance		\$0	\$0	\$175,000	\$0	\$0	\$0
Water & Sewer		\$0	\$20,000	\$0	\$0	\$0	\$140,000
Highway		\$189,595	\$120,000	\$0	\$450,000	\$160,000	\$95,000
Cemetery		\$0	\$10,000	\$1,000	\$0	\$8,000	\$0
Transfer Station		\$0	\$0	\$50,000	\$20,000	\$0	\$0
	Subtotal	\$261,595	\$188,000	\$226,000	\$1,068,000	\$208,000	\$275,000
Buildings		\$900,000	\$0	\$300,000	\$400,000	\$0	\$0
Bridges		\$1,006,000	\$1,850,000	\$2,220,000	\$1,000,000	\$0	\$0
Roads		\$204,974	\$204,974	\$280,752	\$280,752	\$280,752	\$280,752
TOTAL ALL NEEDS		\$2,469,369	\$2,382,274	\$3,141,952	\$2,926,392	\$650,052	\$695,952
Less:							
State aid+Grants - Bridges		\$1,006,000	\$1,480,000	\$2,056,000	\$800,000	\$0	\$0
State Road Funds		\$156,000	\$156,000	\$156,000	\$156,000	\$156,000	\$156,000
W&S Funds, Grants, Loans		\$900,000	\$22,750	\$2,250	\$0	\$5,800	\$146,500
Town Funding		\$407,369	\$723,524	\$927,702	\$1,970,392	\$488,252	\$393,452

Table 1