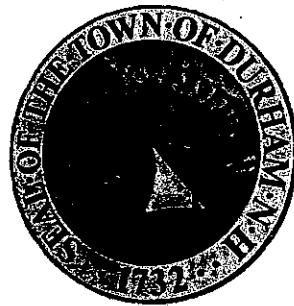


TOWN OF DURHAM
2023- 2032
CAPITAL IMPROVEMENTS
PROGRAM



*Rough Draft/
Departmental Submittals*

First Draft
Planning Board Discussion
September 14, 2022

**DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program**

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
40	GIS										
41	GIS Program	60,000	30,000	30,000	30,000	30,000	40,000	40,000	40,000		
42	Information Technology/GIS	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
43	IT Equipment Replacement	27,000	17,000	29,500	17,500	20,000	20,000	20,000	20,000	20,000	20,000
44	Police Department	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
45	Vehicle Replacement (Purchase 2/Yr)	63,300	126,600	127,000	64,000	128,000	128,000	66,000	130,000	130,000	130,000
46	Public Works- Buildings & Grounds Division	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
47	Seasonal Decorative Lighting	2,500	2,500	2,500	2,500	2,500	2,500				
48	Courthouse/Old Town Hall Design and Enhancements	37,000		367,000							
50	Wagon Hill Farmhouse Design and Enhancements	437,500									
51	Dump Truck Replacement (One Ton)	58,500			65,000						
53	Purchase of Solar Panels (Gravel Pit)		850,000								
54	Pickup Truck Replacement (1/2 Ton)				30,000						
55	Public Works - Operations Division	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
56	Road Resurfacing Program	490,000	525,000	488,000	620,500	620,500	450,000	450,000	450,000	450,000	450,000
58	Road Resurfacing Program - UNH	131,250									
59	Crack Seal Program	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
60	Sidewalk Improvement Program	84,500	57,500	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
62	Drainage System Rehabilitation Program	2,540,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
63	Stormwater Management Program - Permit Compliance	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
65	Facility Infrastructure Preventative Maintenance	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
66	Repair of Municipal Bridges	281,170									
67	Oyster River Dam Removal	1,400,000									
68	Roadside Mowing Program - Vegetation Mulching Head	25,000									
69	Fleet Maintenance - Automotive Vehicle Lift Replacement	20,000									
70	Madbury Road Complete Streets Project - Roadway, Sidewalk, Drainage Construction	600,000	2,286,000	2,298,000	2,257,000						
74	Aerial Bucket Truck Replacement	135,000									
75	Sidewalk Plow Tractor Replacement	195,000				223,000					
77	Deicing Material Reduction Program - Salt Brine Maker and Tank		40,000								
78	Dump Truck Replacement (3-5 Ton)		235,000	185,900	193,200	200,100	206,100	212,100			
84	Front End Loader Replacement		220,000								
85	Pickup Truck Replacement (3/4 Ton)		42,500								
86	Mobile Air Compressor Replacement			30,000							
87	Longmarsh Road Bridge Replacement			1,300,000							
88	Engineering Jeep Replacement				30,000						
89	Dame Road Paving					708,200					
90	Pickup Truck Replacement (Dodge Ram)					47,500					
91	Rubber Tired Excavator Replacement (Cost share with Water Fund 25%)								232,500		

**DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program**

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
92 <i>Public Works - Sanitation Division</i>										
93 Refuse/Recycling Collection Vehicle Replacement		295,000	299,000			322,000				
96 <i>Recreation Department</i>										
97 Parks Strategic and Master Plan - Jackson's Landing and Woodridge Park	30,000									
98 WATER FUND										
99 Town Water System Improvements	503,600	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
101 Town/UNH Shared Water System Improvements	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
102 Madbury Road Complete Streets Project - Water Line Replacement	1,997,000	1,650,000								
104 Rubber Tired Excavator Replacement (Cost Share with General Fund 75%/25%)								77,500		
105 WASTEWATER FUND										
106 Wastewater Facilities Plan	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000
107 Collection System Repair/Upgrade (Town/UNH)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
108 Collection System Repair/Upgrade (Town Only)	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000
109 WWTP Major Components Contingency	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
110 Madbury Road Complete Streets Project - Sewer Main Replacement	1,175,000	650,000								
112 WWTP Major Components Rehabilitation Design and Construction	2,700,000									
113 Sewer Jet/Vac Truck Replacement	520,000									
114 Telehandler Replacement		85,000								
115 Commercial Lawnmower Replacement			17,500							
116 Pickup Truck Replacement (One Ton)							44,000	45,000		
118 PARKING FUND										
119 Replace VenTex Parking Kiosks	104,000	104,000	104,000							
120 Parking Vehicle Replacement		29,700								
121 CHURCHILL RINK FUND										
122 Renovations/Upgrades		2,286,800	150,000							
124 Battery Powered Zamboni Ice Resurfacer Purchase			150,000							
125 TAX INCREMENT FINANCING DISTRICT										
126 Purchase of Parking Lot (Sammy's Lot)								1,500,000		

**DEPARTMENT HEAD PROPOSED
2023 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Business/Assessing								
Full Revaluation - Assessing			\$ 75,000					\$ 75,000
Fire Department								
SCBA Replacement						\$ 50,000	\$ 465,480	\$ 515,480
Replace 2001 International Truck (Rescue 1)			\$ 475,000	\$ 475,000				\$ 950,000
Records Management System						\$ 50,000		\$ 50,000
GIS								
GIS Program	\$ 30,000						\$ 30,000	\$ 60,000
Information Technology								
IT Equipment Replacement	\$ 27,000							\$ 27,000
Police Department								
Vehicle Replacement	\$ 63,300							\$ 63,300
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Courthouse/Old Town Hall Restoration	\$ 37,000							\$ 37,000
Wagon Hill Farmhouse Restoration			\$ 437,500					\$ 437,500
Dump Truck Replacement (One Ton)			\$ 58,500					\$ 58,500
Operations Division								
Road Resurfacing	\$ 490,000							\$ 490,000
Road Resurfacing - UNH		\$ 131,250						\$ 131,250
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program			\$ 84,500					\$ 84,500
Drainage System Rehabilitation Program			\$ 408,000		\$ 2,132,000			\$ 2,540,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Repair of Municipal Bridges					\$ 281,170			\$ 281,170
Oyster River Dam (Mill Pond)			\$ 1,400,000					\$ 1,400,000
Vegetation Mulching Head	\$ 25,000							\$ 25,000
Automotive Vehicle Lift Replacement	\$ 20,000							\$ 20,000
Madbury Roadway, Sidewalk, Drainage Const.			\$ 600,000					\$ 600,000
Aerial Bucket Truck Replacement			\$ 135,000					\$ 135,000
Sidewalk Plow Tractor Replacement			\$ 195,000					\$ 195,000
Recreation								
Parks Strategic and Master Plan	\$ 30,000							\$ 30,000
Total General Fund	\$ 804,800	\$ 131,250	\$ 3,868,500	\$ 475,000	\$ 2,413,170	\$ 100,000	\$ 495,480	\$ 8,288,200
Water Fund								
Town Water System Improvements					\$ 503,600			\$ 503,600
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Madbury Road Waterline Replacement			\$ 1,997,000					\$ 1,997,000
Total Water Fund	\$ 70,000	\$ -	\$ 1,997,000	\$ -	\$ 503,600	\$ -	\$ -	\$ 2,570,600

**DEPARTMENT HEAD PROPOSED
2023 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Madbury Road Sewer Main Replacement			\$ 1,175,000					\$ 1,175,000
WWTP Major Components Rehabilitation			\$ 900,000	\$ 1,800,000				\$ 2,700,000
Sewer Jet/Vac Truck Replacement			\$ 173,333	\$ 346,667				\$ 520,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 2,455,000	\$ 2,430,000	\$ -	\$ -	\$ -	\$ 4,965,000
Parking Fund								
Replace VenTex Parking Kiosks			\$ 104,000					\$ 104,000
Total Parking Fund	\$ -	\$ -	\$ 104,000	\$ -	\$ -	\$ -	\$ -	\$ 104,000
TOTAL ALL FUNDS	\$ 901,467	\$ 184,583	\$ 8,424,500	\$ 2,905,000	\$ 2,916,770	\$ 100,000	\$ 495,480	\$ 15,927,800

**DEPARTMENT HEAD PROPOSED
2024 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Refurbish 2012 Marlon Tanker			\$ 75,000	\$ 75,000				\$ 150,000
New Fire Station			\$ 4,000,000	\$ 18,000,000				\$ 20,000,000
Replace 2010 Ford F-350 (Forestry Truck)			\$ 75,000	\$ 75,000				\$ 150,000
GIS								
GIS Program	\$ 30,000							\$ 30,000
Information Technology								
IT Equipment Replacement	\$ 17,000							\$ 17,000
Police Department								
Vehicle Replacement	\$ 126,600							\$ 126,600
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Purchase of Solar Panels (Lee Solar Array)			\$ 850,000					\$ 850,000
Operations Division								
Road Resurfacing	\$ 525,000							\$ 525,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 57,500							\$ 57,500
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Madbury Roadway, Sidewalk, Drainage Const.			\$ 2,286,000					\$ 2,286,000
Salt Brine Maker and Tank			\$ 40,000					\$ 40,000
Dump Truck Replacement			\$ 235,000					\$ 235,000
Front End Loader Replacement			\$ 220,000					\$ 220,000
Pickup Truck Replacement			\$ 42,500					\$ 42,500
Sanitation Division								
Refuse Collection Vehicle			\$ 295,000					\$ 295,000
Total General Fund	\$ 923,600	\$ -	\$ 8,118,500	\$ 16,150,000	\$ -	\$ -	\$ -	\$ 25,192,100
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Madbury Road Waterline Replacement			\$ 1,650,000					\$ 1,650,000
Total Water Fund	\$ 145,000	\$ -	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ 1,795,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Madbury Road Sewer Main Replacement			\$ 650,000					\$ 650,000
Telehandler Replacement			\$ 28,333	\$ 56,667				\$ 85,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 885,000	\$ 340,000	\$ -	\$ -	\$ -	\$ 1,305,000
Parking Fund								
Replace VanTex Parking Klosks			104,000					\$ 104,000
Parking Vehicle Replacement						\$ 29,700		\$ 29,700
Total Parking Fund	\$ -	\$ -	\$ 104,000	\$ -	\$ -	\$ 29,700	\$ -	\$ 133,700
Churchill Rink Fund								
Facility Renovations							\$ 2,286,800	\$ 2,286,800
Total Churchill Rink Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,286,800	\$ 2,286,800
TOTAL ALL FUNDS	\$ 1,095,267	\$ 53,333	\$10,767,500	\$ 18,490,000	\$ -	\$ 29,700	\$ 2,286,800	\$ 30,712,600

**DEPARTMENT HEAD PROPOSED
2025 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Business/Assessing								
Financial Software Package			\$ 500,000					\$ 500,000
Fire Department								
Thermal Imaging Camera						\$ 12,000		\$ 12,000
Replace 2013 Chevrolet 2500 (Utility Truck)						\$ 65,000		\$ 65,000
Refurbish 2015 Marion Pumper			\$ 80,000	\$ 80,000				\$ 160,000
Replace 2018 Chevrolet Tahoe (Chief's Car)						\$ 95,000		\$ 95,000
GIS								
GIS Program	\$ 30,000							\$ 30,000
Information Technology								
IT Equipment Replacement	\$ 29,500							\$ 29,500
Police Department								
Vehicle Replacement	\$ 127,000							\$ 127,000
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Courthouse/Old Town Hall Restoration			\$ 367,000					\$ 367,000
Operations Division								
Road Resurfacing	\$ 488,000							\$ 488,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Madbury Roadway, Sidewalk, Drainage Const.			\$ 2,298,000					\$ 2,298,000
Dump Truck Replacement			\$ 186,900					\$ 186,900
Mobile Air Compressor Replacement	\$ 30,000							\$ 30,000
Longmarsh Road Bridge Replacement			\$ 1,300,000					\$ 1,300,000
Sanitation Division								
Recycling Collection Vehicle Replacement			\$ 299,000					\$ 299,000
Total General Fund	\$ 912,000	\$ -	\$ 5,029,900	\$ 80,000	\$ -	\$ 172,000	\$ -	\$ 6,193,900
Water Fund								
Town Water System Improvements	\$ 76,000							\$ 76,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 146,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town)			\$ 85,000					\$ 85,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Commercial Lawn Mower Replacement	\$ 5,833	\$ 11,667						\$ 17,500
Total Wastewater Fund	\$ 32,500	\$ 65,000	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 587,500
Parking Fund								
Replace VanTex Parking Kiosks			\$ 104,000					\$ 104,000
Total Parking Fund	\$ -	\$ -	\$ 104,000	\$ -	\$ -	\$ -	\$ -	\$ 104,000
Churchill Rink Fund								
Facility Renovations							\$ 150,000	\$ 150,000
Zabornik Purchase							\$ 150,000	\$ 150,000
Total Churchill Rink Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
TOTAL ALL FUNDS	\$ 1,089,500	\$ 65,000	\$ 5,340,567	\$ 363,333	\$ -	\$ 172,000	\$ 300,000	\$ 7,330,400

**DEPARTMENT HEAD PROPOSED
2026 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Replace and Update Microwave Link						\$ 90,000		\$ 90,000
SCBA Replacements			\$ 250,000	\$ 250,000				\$ 500,000
Airbags for Vehicle Extrication						\$ 20,000		\$ 20,000
Portable Radio Replacements			\$ 125,000	\$ 125,000				\$ 250,000
Replace 2017 Ford Explorer (Prevention)						\$ 50,000		\$ 50,000
GIS								
GIS Program	\$ 30,000							\$ 30,000
Information Technology								
IT Equipment Replacement	\$ 17,500							\$ 17,500
Police Department								
Vehicle Replacement	\$ 64,000							\$ 64,000
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Dump Truck Replacement (One Ton)			\$ 65,000					\$ 65,000
Pickup Truck Replacement (1/2 Ton)			\$ 30,000					\$ 30,000
Operations Division								
Road Resurfacing	\$ 620,500							\$ 620,500
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Madbury Roadway, Sidewalk, Drainage Const.			\$ 2,257,000					\$ 2,257,000
Dump Truck Replacement			\$ 193,200					\$ 193,200
Engineering Jeep Replacement			\$ 30,000					\$ 30,000
Total General Fund	\$ 939,500	\$ -	\$ 2,950,200	\$ 375,000	\$ -	\$ 160,000	\$ -	\$ 4,424,700
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town)			\$ 65,000					\$ 65,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 570,000
TOTAL ALL FUNDS	\$ 1,111,167	\$ 53,333	\$ 3,156,867	\$ 658,333	\$ -	\$ 160,000	\$ -	\$ 5,139,700

**DEPARTMENT HEAD PROPOSED
2027 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Thermal Imaging Camera						\$ 12,000		\$ 12,000
Replace 2013 Can-Am UTV						\$ 50,000		\$ 50,000
GIS								
GIS Program	\$ 30,000							\$ 30,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 128,000							\$ 128,000
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Operations Division								
Road Resurfacing	\$ 620,500							\$ 620,500
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Sidewalk Plow Tractor			\$ 223,000					\$ 223,000
Dump Truck Replacement			\$ 200,100					\$ 200,100
Dame Road Paving			\$ 708,200					\$ 708,200
Pickup Truck Replacement (Dodge Ram)			\$ 47,500					\$ 47,500
Total General Fund	\$ 1,006,000	\$ -	\$ 1,178,800	\$ -	\$ -	\$ 62,000	\$ -	\$ 2,246,800
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 570,000
TOTAL ALL FUNDS	\$ 1,177,667	\$ 53,333	\$ 1,385,467	\$ 283,333	\$ -	\$ 62,000	\$ -	\$ 2,961,800

**DEPARTMENT HEAD PROPOSED
2028 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Replace 2021 Ford F-350 (Medic Truck)			\$ 87,500	\$ 87,500				\$ 175,000
GIS								
GIS Program	\$ 40,000							\$ 40,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 128,000							\$ 128,000
Public Works								
Buildings & Grounds Division								
Seasonal Decorative Lighting	\$ 2,500							\$ 2,500
Operations Division								
Road Resurfacing	\$ 450,000							\$ 450,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Dump Truck Replacement			\$ 206,100					\$ 206,100
Sanitation Division								
Recycling Collection Vehicle Replacement			\$ 322,000					\$ 322,000
Total General Fund	\$ 845,500	\$ -	\$ 615,600	\$ 87,500	\$ -	\$ -	\$ -	\$ 1,548,600
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 570,000
TOTAL ALL FUNDS	\$ 1,017,167	\$ 53,333	\$ 822,267	\$ 370,833	\$ -	\$ -	\$ -	\$ 2,263,600

**DEPARTMENT HEAD PROPOSED
2029 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Thermal Imaging Camera						\$ 12,000		\$ 12,000
Defibrillator Replacement						\$ 75,000		\$ 75,000
Tower Ladder Replacement			\$ 620,000	\$ 620,000				\$ 1,240,000
Engine 2 Refurbishment			\$ 87,500	\$ 87,500				\$ 175,000
Automated CPR Device						\$ 16,000		\$ 16,000
GIS								
GIS Program	\$ 40,000							\$ 40,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 66,000							\$ 66,000
Public Works								
Operations Division								
Road Resurfacing	\$ 450,000							\$ 450,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Dump Truck Replacement			\$ 212,100					\$ 212,100
Total General Fund	\$ 781,000	\$ -	\$ 919,600	\$ 707,500	\$ -	\$ 103,000	\$ -	\$ 2,511,100
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town/UNH)			\$ 65,000					\$ 65,000
Pickup Truck Replacement			\$ 44,000					\$ 44,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 250,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 614,000
TOTAL ALL FUNDS	\$ 952,667	\$ 53,333	\$ 1,170,267	\$ 990,833	\$ -	\$ 103,000	\$ -	\$ 3,270,100

**DEPARTMENT HEAD PROPOSED
2030 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Extrication Tools Replacement						\$ 30,000		\$ 30,000
Automated External Defibrillators (AEDs)						\$ 20,000		\$ 20,000
GIS								
GIS Program	\$ 40,000							\$ 40,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 130,000							\$ 130,000
Public Works								
Operations Division								
Road Resurfacing	\$ 450,000							\$ 450,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Rubber Tired Excavator Replacement			\$ 232,500					\$ 232,500
Total General Fund	\$ 845,000	\$ -	\$ 232,500	\$ -	\$ -	\$ 50,000	\$ -	\$ 1,127,500
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Rubber Tired Excavator Replacement			\$ 77,500					\$ 77,500
Total Water Fund	\$ 145,000	\$ -	\$ 77,500	\$ -	\$ -	\$ -	\$ -	\$ 222,500
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
Pickup Truck Replacement (One Ton)	\$ 15,000	\$ 30,000						\$ 45,000
Total Wastewater Fund	\$ 41,667	\$ 83,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 615,000
Downtown TIF District Fund								
Purchase of Parking Lot (Sammy's Lot)							\$ 1,500,000	\$ 1,500,000
Total Downtown TIF District Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
TOTAL ALL FUNDS	\$ 1,031,667	\$ 83,333	\$ 516,667	\$ 283,333	\$ -	\$ 50,000	\$ 1,500,000	\$ 3,465,000

**DEPARTMENT HEAD PROPOSED
2031 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Thermal Imaging Camera						\$ 12,000		\$ 12,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 130,000							\$ 130,000
Public Works								
Operations Division								
Road Resurfacing	\$ 450,000							\$ 450,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Total General Fund	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ 817,000
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 570,000
TOTAL ALL FUNDS	\$ 976,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ 12,000	\$ -	\$ 1,532,000

**DEPARTMENT HEAD PROPOSED
2032 CAPITAL IMPROVEMENT PROGRAM**

Description	Operating Budget	UNH Cash	Bonding		State & Federal	Capital Reserve	Grants, Trade & Other	Total
			Town	UNH				
General Fund								
Fire Department								
Replace 2021 GMC Yukon XL (Car 1)						\$ 95,000		\$ 95,000
Information Technology								
IT Equipment Replacement	\$ 20,000							\$ 20,000
Police Department								
Vehicle Replacement	\$ 130,000							\$ 130,000
Public Works								
Operations Division								
Road Resurfacing	\$ 450,000							\$ 450,000
Crack Seal Program	\$ 25,000							\$ 25,000
Sidewalk Improvement Program	\$ 40,000							\$ 40,000
Drainage System Rehabilitation Program	\$ 85,000							\$ 85,000
Stormwater Management Permit Compliance	\$ 30,000							\$ 30,000
Facility Infrastructure Preventative Maintenance	\$ 25,000							\$ 25,000
Total General Fund	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ 900,000
Water Fund								
Town Water System Improvements	\$ 75,000							\$ 75,000
Town/UNH Shared Water System Improvements	\$ 70,000							\$ 70,000
Total Water Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,000
Wastewater Fund								
Wastewater Facilities Plan			\$ 141,667	\$ 283,333				\$ 425,000
WWTP Major Components Contingency	\$ 16,667	\$ 33,333						\$ 50,000
Collection System Repair/Upgrade (Town/UNH)	\$ 10,000	\$ 20,000						\$ 30,000
Collection System Repair/Upgrade (Town Only)			\$ 65,000					\$ 65,000
Total Wastewater Fund	\$ 26,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ -	\$ -	\$ 570,000
TOTAL ALL FUNDS	\$ 976,667	\$ 53,333	\$ 206,667	\$ 283,333	\$ -	\$ 95,000	\$ -	\$ 1,615,000

DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
12	<i>Business Department</i>										
13	Full Revaluation - Assessing	75,000									
14	Municipal Software Package			500,000							
	BUSINESS TOTALS	75,000	-	500,000	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2022 - 2023	PROJECT COST	\$75,000
DESCRIPTION	Full Revaluation	DEPARTMENT	Assessing
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
"Full revaluation" means the measuring and "listing" (inspecting) all properties within municipality to arrive at full and true value			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
Update Commercial and Residential Assessments - Municipal Resources, Inc.			
Update University Property Assessments - In House by Assessor			
There are five major phases to a full revaluation: Data Collection, Market Analysis, Valuation, Field Review, and Informal Hearings. During these phases many tasks will be implemented in order to successfully complete the revaluation.			
PHASE 1: DATA COLLECTION - <i>TO BE COMPLETED IN 2022</i>			
PHASE 2: MARKET ANALYSIS - <i>TO BE COMPLETED IN 2023</i>			
A variety of resources are used to analyze the real estate market. While the physical data is being collected by the Data Collectors, Appraisal Personnel will be analyzing property sales that took place over the last two years to determine which market factors influenced property values. The appraisal companies will gather and use information from The Registry of Deeds, property managers, developers, and local real estate professionals. Once all the data is collected and reviewed for accuracy, the appraiser will determine land values and delineate neighborhoods as determined by actual market activity.			
PHASE 3: VALUATION - <i>TO BE COMPLETED IN 2023</i>			
Valuation is done using one of the three recognized appraisal methods: Cost Approach, Income Approach and Sales Comparable Approach.			
During this phase, individual characteristics of the building are analyzed using information gathered in both phases 1 and 2. Each property is compared to other comparable properties with similar characteristics. Then the market values of the improvements are added to the land value that was previously determined. This value is the final estimate for each parcel of property, building and land.			
PHASE 4: FIELD REVIEW - <i>TO BE COMPLETED IN 2023</i>			
Field Review is the method of checking and re-checking both the values that have been determined and the data that has been collected. During this review, properties are viewed in the field by experienced appraisers who double-check uniformity and accuracy of information.			
PHASE 5: INFORMAL HEARINGS - <i>TO BE COMPLETED IN 2023</i>			
Once the Field Review is completed, a notice indicating the revised assessment will be mailed to each property owner. At that time anyone with questions concerning the revaluation process or about the data collected on their property will have an opportunity to meet with a staff member to discuss their property's value.			
After all five phases are completed, all data, files, records, etc. used in the revaluation will be turned over to the Assessor's Office for retention.			
FUTURE YEARS - 2028 STATISTICAL UPDATE			
In 2028, all property assessments will be updated to reflect market value as of April 1, 2028.			
ESTIMATED COSTS: CONTRACTED SERVICES		\$	75,000
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN PORTION	\$	75,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL COSTS	\$	75,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$500,000
DESCRIPTION	<i>Municipal Software Package</i>	DEPARTMENT	<i>Business</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Our current software package which is used for managing finance, accounts receivable, accounts payable, budgeting, payroll, purchase orders, building permits, water and sewer management, property tax management, fixed assets, cash receipting and general ledger was installed in 2006. We know in talking with the developer that they are no longer supporting or adding new features and only fixing "bugs" at this point with our support dollars. A feature we are looking to add with new software would be the ability to interface with the current Police, Fire and Town Clerk software. We are also looking at the possibility of moving to a cloud based solution and possibly a subscription based model.</p> <p align="center">*NOTE: This cost may increase as we are looking at software packages that may incorporate other departmental needs, as well as the financial aspect.</p>			
ESTIMATED COSTS:	PURCHASE AND INSTALLATION	\$	500,000
	TOTAL PROJECT COST	\$	500,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	500,000
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	500,000
IF BONDED:	NUMBER OF YEARS		10
	TOTAL PRINCIPAL	\$	500,000
	TOTAL INTEREST	\$	55,000
	TOTAL ESTIMATED COST	\$	555,000

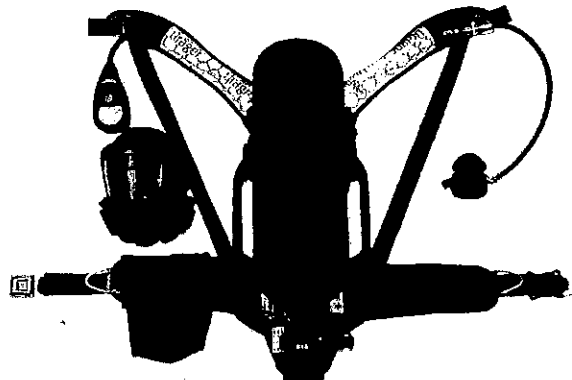


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

15	Fire Department	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
16	SCBA Replacements	515,480									
17	Replace 2001 International Truck (Rescue 1)	950,000									
18	Records Management System	50,000									
19	Refurbish 2012 Marion Tanker		150,000								
20	New Fire Station		20,000,000								
21	Replace 2010 Ford F-350 (Forestry Truck)		150,000								
22	Thermal Imaging Camera			12,000		12,000		12,000		12,000	
23	Replace 2013 Chevrolet 2500 (Utility Truck)			65,000							
24	Refurbish 2015 Marion Pumper			160,000							
25	Replace 2016 Chevrolet Tahoe (Chief's Car)			95,000							
26	Replace and Update Microwave Link				90,000						
27	SCBA Replacements (dependent on 2023 project)				500,000						
28	Airbags for Vehicle Extrication				20,000						
29	Portable Radio Replacements				250,000						
30	Replace 2017 Ford Explorer (Fire Prevention)				50,000						
31	Replace 2013 Can-Am UTV					50,000					
32	Replace 2021 Ford F-350 (Medic Truck)						175,000				
33	Defibrillator/Monitor Replacement							75,000			
34	Replace 2015 Ferrara Aerial Truck							1,240,000			
35	Refurbish 2018 Marion Pumper							175,000			
36	Automated CPR Device							16,000			
37	Extrication Tools Replacement								30,000		
38	Automated External Defibrillators (AEDs)								20,000		
39	Replace 2021 GMC Yukon XL (Car 1)										95,000
	FIRE TOTALS	1,515,480	20,300,000	332,000	910,000	62,000	175,000	1,518,000	50,000	12,000	95,000

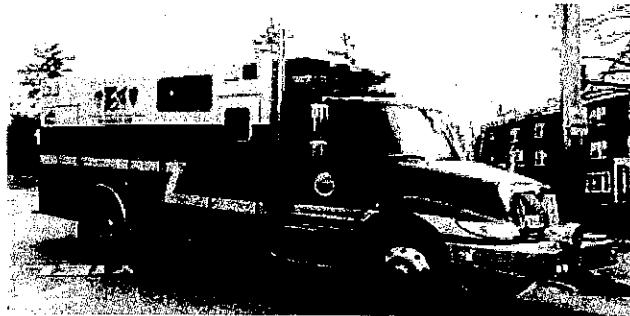
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$515,480
DESCRIPTION	SCBA Replacements (Grant Match)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The Fire Department has identified a need to replace the department's vintage 2011 SCBA units that are currently in service. The SCBA replacement project is estimated to cost approximately \$500,000 and has been forecasted in the 2026 CIP.</p> <p>In January 2022, the Fire Department submitted a grant application under the FEMA Assistance to Firefighters Grant Program for an SCBA replacement project in the amount of \$465,480. The grant request is still pending as of this submission; however, if awarded the funding, it is estimated the federal funding assistance may cover up to 95% of the project. Additional funds are requested to cover the local cost share (5% of the project) as well as any SCBA accessories that are not included in the program scope but still require replacement. If the grant is not awarded, these additional funds will not be needed and we anticipate the SCBA replacement project will remain on the 2026 CIP schedule.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	515,480
	ACCESSORIES*	_____	
	NET PURCHASE PRICE	\$	515,480
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	465,480
	CAPITAL RESERVE ACCOUNT	\$	50,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	515,480
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



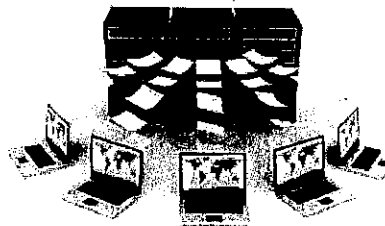
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	VEHICLE COST	\$950,000
DESCRIPTION	Replace 2001 International Truck (Rescue 1)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Replace 2001 International 4400 series truck currently designated as Rescue 1. This piece of apparatus is designed to support our technical rescue services, including motor vehicle accidents, industrial accidents, water/ice rescue, hazardous materials and confined space.</p> <p>The existing 2001 International 4400 will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2001 International 4400</p>			
ESTIMATED COST	PURCHASE PRICE	\$	950,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	950,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	475,000
	BOND - UNH PORTION	\$	475,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	950,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$50,000
DESCRIPTION	<i>Records Management System</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The purpose of this proposal is to replace the department's current record management system which is a legacy program with an uncertain future. Upgrading to a fully-supported record management system would allow the fire department to efficiently, effectively, and accurately identify, classify, store, secure, retrieve, track and destroy or preserve records in compliance with the National Fire Incident Reporting System (NFIRS) as well as local and federal laws. Records management also serves to evaluate the progress of the organization and helps in historical comparisons between one period of time and another which proves useful in future decision making for the allocation of resources and personnel.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	50,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	50,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	50,000 <i>*Funded 50/50 by Town and UNH</i>
	TOTAL FINANCING COSTS	\$	50,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



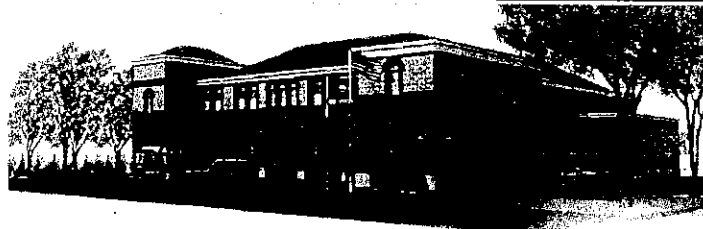
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	VEHICLE COST	\$150,000
DESCRIPTION	<i>Tanker Refurbishment</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>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.</p> <p>Vehicle to be refurbished: 2012 Marion Tanker</p>			
ESTIMATED COST	PURCHASE PRICE	\$	150,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	150,000
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	75,000
	BOND - UNH PORTION	\$	75,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	150,000
*Funded 50/50 by Town and UNH			
IF BONDED:	NUMBER OF YEARS		10
	TOTAL PRINCIPAL	\$	150,000
	TOTAL INTEREST (EST'D)	\$	16,500
	TOTAL PROJECT COST	\$	166,500



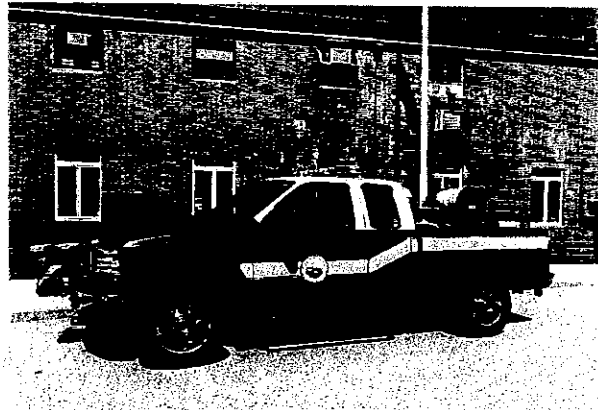
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$20,000,000
DESCRIPTION	New Fire Station	DEPARTMENT	New Fire Station
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>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 poor investment for many 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.</p> <p>The Town and UNH are discussing building a new Public Safety Complex to include the Durham Fire Department, UNH Police Department, and possibly McGregor Memorial EMS.</p>			
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	\$	5,250,000
	TOTAL ESTIMATED COST	\$	25,250,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	VEHICLE COST	\$150,000
DESCRIPTION	Replace 2007 Ford F350 (Forestry 1)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to replace the Forestry Unit with a similar unit, including a water tank and forestry pump.</p> <p>The existing 2007 Ford F350 will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2007 Ford F350 4x4</p>			
ESTIMATED COST	PURCHASE PRICE	\$	150,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	150,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	150,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	150,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025-2027-2029-2031	EQUIPMENT COST	\$12,000 per appropriation
DESCRIPTION	Thermal Imaging Camera	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to upgrade the department's thermal imaging cameras as the equipment reaches the end of its service life. Infrared technology is used by fire personnel to locate the seat of a fire as well as locate victims in a hazardous environment where visibility is at a minimum or is non-existent (due to smoke and/or products of combustion), locate burning light ballasts, overheated electrical equipment and appliances. It is used by the first-in crew to locate hidden fires and/or heat sources and is a staple piece of equipment of our Rapid Intervention Team for locating downed firefighters. This equipment can also be used to locate missing, lost or injured persons in the cold weather and at night.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	12,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	12,000
	*Accessories include lighting, radios, striping, misc. 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
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



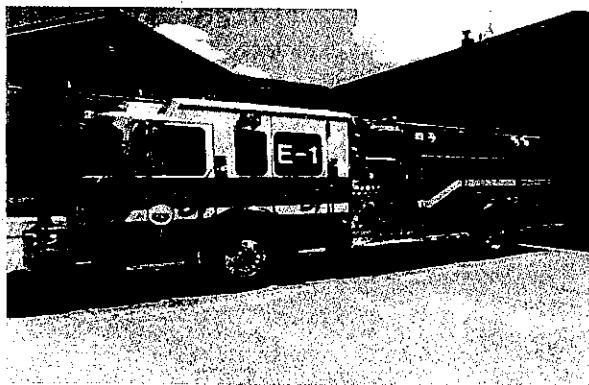
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	VEHICLE COST	\$65,000
DESCRIPTION	Replace 2013 Chevrolet 2500	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to replace the department's utility truck after 12 years of service with a similar vehicle. This vehicle is equipped with a radio and emergency lighting.</p> <p>The existing 2013 Chevrolet Silverado will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2013 Chevrolet Silverado</p>			
ESTIMATED COST	PURCHASE PRICE	\$	65,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	65,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	65,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	65,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	VEHICLE COST	\$160,000
DESCRIPTION	<i>Refurbish 2015 Marion Pumper (Engine 1)</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>In keeping with our commitment to extend the useful life of our major fire apparatus and as a result, gain the most value for our 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.</p> <p>Vehicle to be reburbished: 2015 Spartan/Marion Metrostar Engine</p>			
ESTIMATED COST	PURCHASE PRICE	\$	160,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	160,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	80,000
	BOND - UNH PORTION	\$	80,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	160,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



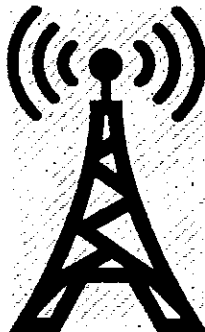
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$95,000
DESCRIPTION	<i>Replace 2016 Chevrolet Tahoe</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>In 2016 a Chevy Tahoe was purchased and assigned as a staff vehicle to be used for daily response to calls as well as incident command. This vehicle should be replaced with a comparable vehicle.</p> <p>After years of front line service, this vehicle needs to be evaluated for its suitability for emergency operations.</p> <p>The existing 2016 Chevrolet Tahoe will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2016 Chevrolet Tahoe</p>			
ESTIMATED COST	PURCHASE PRICE	\$	79,000
	ACCESSORIES*	\$	16,000
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	95,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	95,000 <i>*Funded 50/50 by Town and UNH</i>
	TOTAL FINANCING COSTS	\$	95,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



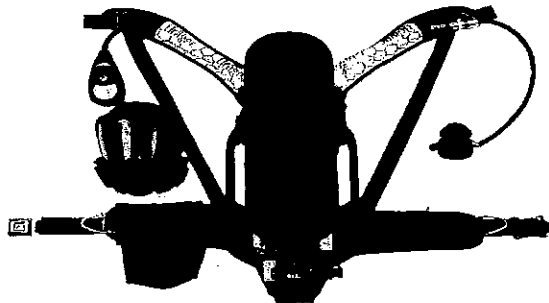
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	PROJECT COST	\$90,000
DESCRIPTION	<i>Replace and Update Microwave Link</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>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.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	90,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	90,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	- <i>*Funded 50/50 by Town and UNH</i>
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



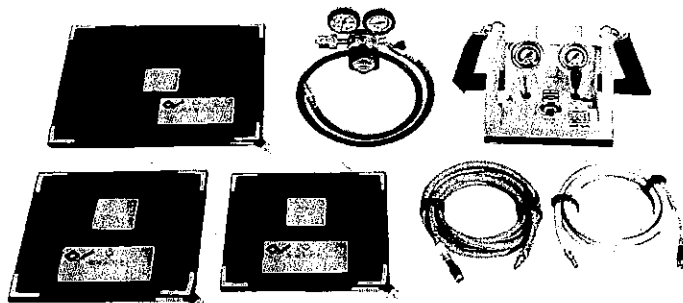
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	PROJECT COST	\$500,000
DESCRIPTION	SCBA Replacements	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The Fire Department's current Self-Contained Breathing Apparatus (SCBA) has not meet the last two editions of NFPA 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services 2019 and 2013. All current face pieces were purchased at the same time as the SCBA as well. Since our current equipment is both well over 10 years of age and have not met the minimum of two NFPA cycles from the date of manufacture, our SCBA have reached the point of being obsolete.</p> <p>This project will replace the Department's vintage 2011 SCBA units that are currently in service. Replacement units will be NFPA compliant and include the backpack/harness, two cylinders, and one facepiece. We currently maintain 40 SCBA units and are seeking to replace units for each of the seated riding positions.</p> <p>In January 2022, the Fire Department submitted a grant application under the FEMA Assistance to Firefighters Grant Program for an SCBA replacement project. The application is still pending as of this submission; however, if awarded the funding in 2023, the 2026 project will be rescheduled to the end of life span replacement.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	500,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	500,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	250,000
	BOND - UNH PORTION	\$	250,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	500,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-

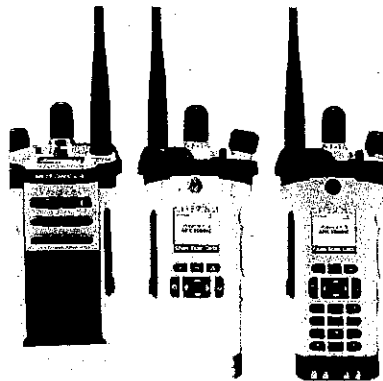


CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	PROJECT COST	\$20,000
DESCRIPTION	<i>Air Bag Replacements</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase new air bags to replace our current air bags which were purchased in 2013. Air bags are used for lifting or moving heavy objects, equipment, or vehicles and can also 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.</p> <p>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 replace the air bags on a 10 - 15 year cycle per the manufacturer's recommendation.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	20,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	20,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	20,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	20,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-

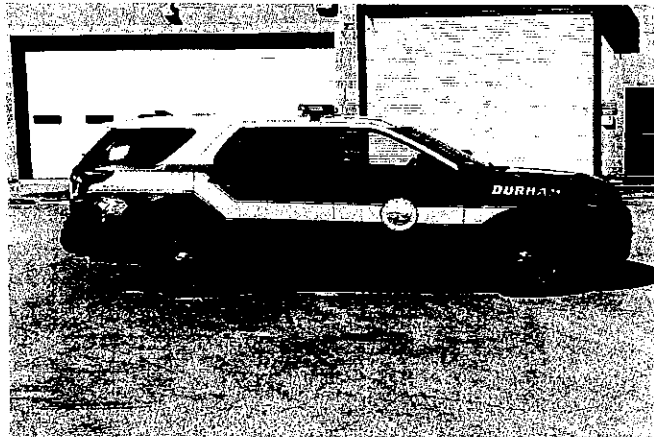


PROJECT YEAR	2026	PROJECT COST	\$250,000
DESCRIPTION	Portable Radio Replacements	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The Fire Department maintains a minimum stock of 54 handheld portable radios which are essential for critical communication between personnel, apparatus and dispatch. The portables need to be replaced to ensure that they are functioning for critical emergency communications.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	250,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	250,000
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	- *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$50,000
DESCRIPTION	<i>Replace 2017 Ford Explorer</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to replace the 2017 Ford Explorer which is assigned to the Fire Prevention Bureau and is utilized for day-to-day inspections and fire prevention activities.</p> <p>The existing 2017 Ford Explorer will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2017 Ford Explorer</p>			
ESTIMATED COST	PURCHASE PRICE	\$	50,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	50,000
<i>*Accessories include lighting, radios, striping, misc. equipment.</i>			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	50,000
	TOTAL FINANCING COSTS	\$	50,000
<i>*Funded 50/50 by Town and UNH</i>			
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



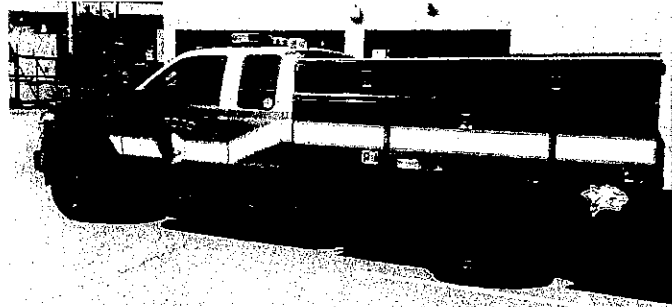
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2027	VEHICLE COST	\$50,000
DESCRIPTION	<i>Replace Utility Terrain Vehicle (UTV)</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to replace the department's 2013 Can Am (side by side) UTV. This UTV is necessary to perform woods rescues in remote areas, support search and rescue operations, assist with brush fires, and also serves as a small agile support rescue vehicle for large events in town.</p> <p>The UTV will be outfitted with a medical skid package suitable for transporting a patient in a rescue basket, medical provider, and EMS equipment, as well as radio communications, utility lights, and an emergency warning system.</p> <p>The existing 2013 Can-Am UTV will be traded or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2013 Can-Am UTV</p>			
ESTIMATED COST	PURCHASE PRICE	\$	50,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	50,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	50,000
	TOTAL FINANCING COSTS	\$	50,000
			<i>*Funded 50/50 by Town and UNH</i>
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2028	VEHICLE COST	\$175,000
DESCRIPTION	Replace 2021 Ford F-350	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The proposal is to replace the 2021 Ford F-350 4x4 which serves as the Fire Department's primary EMS rapid response vehicle responding first-due to medical aids in conjunction with a transport ambulance. The vehicle is equipped and staffed to provide advanced life support level care.</p> <p>This vehicle will be 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.</p> <p>The existing 2021 Ford F-350 will be traded in or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2021 Ford F-350 4x4 with utility box</p>			
ESTIMATED COST	PURCHASE PRICE	\$	125,000
	ACCESSORIES*	\$	50,000
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	175,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	87,500
	BOND - UNH PORTION	\$	87,500
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	175,000
	*Funded 50/50 by Town and UNH		
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2029	EQUIPMENT COST	\$75,000
DESCRIPTION	<i>Defibrillator/Monitor Replacement</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to purchase two cardiac defibrillator monitors which will replace the two Zoll X Series cardiac monitors that the Durham Fire Department purchased in 2019.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	75,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	75,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	75,000
	TOTAL FINANCING COSTS	\$	75,000
			*Funded 50/50 by Town and UNH
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2029	VEHICLE COST	\$1,240,000
DESCRIPTION	Replace 2015 Ferrara Aerial Truck	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is for the replacement of the department's 2015 tower ladder apparatus at the projected end of service life.</p> <p>It is anticipated the existing 2015 Ferrara Aerial Truck will be traded in.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	1,240,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	1,240,000
	*Accessories include lighting, radios, striping, misc. equipment.		
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)	\$	325,500
	TOTAL PROJECT COST	\$	1,565,500



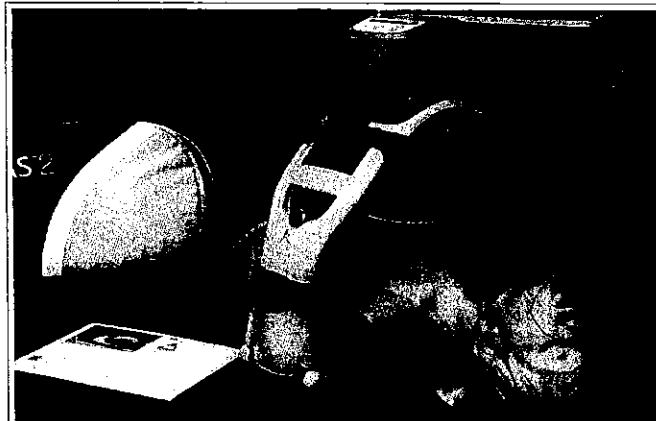
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2029	VEHICLE COST	\$175,000
DESCRIPTION	Refurbish 2018 Marion Pumper	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>In keeping with our commitment to extend the useful life of our major fire apparatus and as a result, gain the most value for our 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.</p>			
<p>Vehicle to be reburbished: 2018 Spartan/Marion Metrostar Engine</p>			
ESTIMATED COST	PURCHASE PRICE	\$	175,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	175,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS	\$	-
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



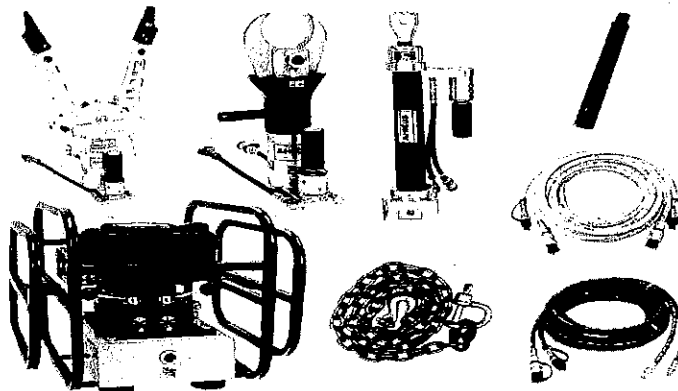
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2029	COST	\$16,000
DESCRIPTION	<i>Automated CPR Device</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>This proposal is to replace 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.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	16,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	16,000
*Accessories include lighting, radios, striping, 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		
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



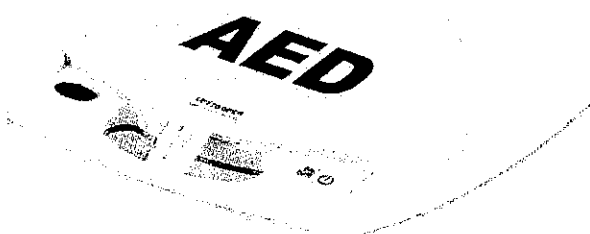
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2030	COST	\$30,000
DESCRIPTION	<i>Extrication Tools Replacement</i>	DEPARTMENT	<i>Fire Department</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The department maintains a full complement of hydraulic rescue tools such as cutters, spreaders, and rams, etc. which are frequently utilized at the scene of motor vehicle accidents and/or other incidents which require victim extrication. Since the tools are used for critical life safety operations, it is imperative that the tools be replaced when necessary so that they are in optimal working order when needed.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	30,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	30,000
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	30,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED:	NUMBER OF YEARS	\$	-
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



MODEL CLASSIC III

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2030	COST	\$20,000
DESCRIPTION	Automated External Defibrillators (AEDs)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The fire department's Automated External Defibrillators (AEDs) are maintained in staff vehicles, second-due fire apparatus, and with detail crews at special events. This proposal is to purchase replacement AEDs which will be at the end of their 10 year service life.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	20,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	20,000
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	20,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	20,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-
			

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2032	PROJECT COST	\$95,000
DESCRIPTION	Replace 2021 GMC Yukon XL (Car 1)	DEPARTMENT	Fire Department
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>In 2021 a GMC Yukon XL was purchased and assigned to the Fire Chief to be used for daily response to calls as well as incident command. This vehicle should be replaced with a comparable vehicle.</p> <p>The existing 2021 GMC Yukon XL will be traded in, reassigned, or listed with Town surplus for repurposing.</p> <p>Vehicle to be replaced: 2021 GMC Yukon XL</p>			
ESTIMATED COST	PURCHASE PRICE	\$	95,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	95,000
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	95,000 *Funded 50/50 by Town and UNH
	TOTAL FINANCING COSTS	\$	95,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-

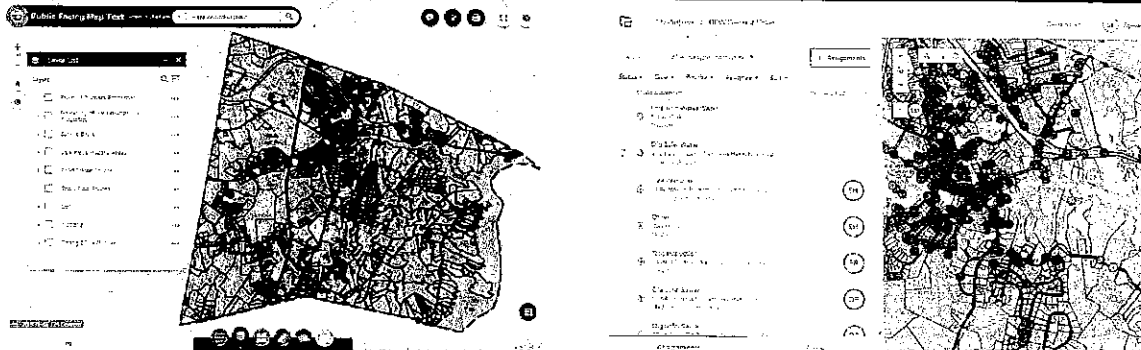


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

40	GIS	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
41	GIS Program	60,000	30,000	30,000	30,000	30,000	40,000	40,000	40,000		
	GIS TOTALS	60,000	30,000	30,000	30,000	30,000	40,000	40,000	40,000		

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2031	PROJECT COST	2023 - \$60,000	
DESCRIPTION	<i>GIS Program</i>	DEPARTMENT	<i>Town-Wide</i>	
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)				
DEPT Initiative				
DESCRIPTION (TO INCLUDE JUSTIFICATION)				
<p>GIS - Geographic Information System "Around the world, local governments use GIS to improve decision making, service delivery, and citizen engagement. Since most government data is location based, equipping your organization with the latest in GIS technology provides the tools needed to make your community better. Operations run more smoothly and citizens have more positive experiences." (ESRI's website)</p> <p>In general, the mission of Durham's Geographic Information System (GIS) program is to provide maps, applications, geographic data, and spatial analysis for the Town's departments, boards, committees, and the greater community. By using geographic tools to interpret information and reveal insights, such as patterns and relationships, decision makers are better equipped to address town issues.</p> <p>During the program's initial year, the Department has implemented ArcGIS Online environment for data management and to deploy web-based tools. The Department has put together a series of applications to streamline workflows and data collection for the Department of Public Works. Additionally, the Department worked with CAL in the deployment of the town's new parcel data and are in the process of deploying a public facing web map.</p> <p>In fiscal year 2023, funds will be used for updating water and sewer data, development of a stormwater management layer to support the Town's MS4 Federal Storm Water Program, as well as updating the town's flyover imagery. In addition, procurement of an additional GPS unit to better support field data collection is planned. The Department was successful in receiving a \$530,000 asset management grant from the NHDES to support this initiative.</p> <p>Subsequent years of this capital improvement program will include software licensing, additional flyover imagery, and future layer developments.</p>				
Proposed Fiscal Year Budgets:	2023	\$60,000	2028	\$40,000
	2024	\$30,000	2029	\$40,000
	2025	\$30,000	2030	\$40,000
	2026	\$30,000		
	2027	\$30,000		
ESTIMATED COSTS:	PROJECT COST		\$	60,000
FINANCING	OPERATING BUDGET		\$	-
	UNH - CASH		\$	-
	BOND - TOWN PORTION		\$	30,000
	FEDERAL/STATE GRANT		\$	30,000
	CAPITAL RESERVE ACCOUNT		\$	-
	TOTAL FINANCING COSTS		\$	60,000
IF BONDED:	NUMBER OF YEARS			
	TOTAL PRINCIPAL			
	TOTAL INTEREST			
	TOTAL ESTIMATED COST		\$	-



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
42	<i>Information Technology/GIS</i>										
43	IT Equipment Replacement	27,000	17,000	29,500	17,500	20,000	20,000	20,000	20,000	20,000	20,000
	IT TOTALS	27,000	17,000	29,500	17,500	20,000	20,000	20,000	20,000	20,000	20,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2022-2031	PROJECT COST	2023 - \$27,000
DESCRIPTION	<i>I.T. Equipment Replacement</i>	DEPARTMENT	<i>Information Technology</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>During the 2016 budget year cycle the idea to split equipment replacement costs from the operating budget into a capital budget item was discussed. This project is a result of that effort and represents the non-trivial impact to the total budget of keeping our I.T. equipment working soundly. We have generally adopted a cycle that allows for the replacement of a PC every three years, switches and routers every five years and servers every seven years. We ensure that purchases include three year equipment replacement contracts as a protection of investment against variable in part quality and availability. Often PC's replaced will serve other less critical purposes in the organization. Examples include public kiosks, dedicated network monitoring devices, small project specific test labs, and spare/quick deploy temporary workstations. At the end of its lifey cycle equipment is either sold (in bulk) or responsibly disposed of.</p>			
YEARLY COSTS:	2021	\$22,500	2026 \$17,500
	2022	\$16,500	2027 \$20,000
	2023	\$27,000	2028 \$20,000
	2024	\$17,000	2029 \$20,000
	2025	\$29,500	2030 \$20,000
ESTIMATED COSTS:	2020 TOTAL PURCHASE COST		\$ 27,000
FINANCING	OPERATING BUDGET		\$ 27,000
	UNH - CASH		\$ -
	BOND - TOWN PORTION		\$ -
	BOND - UNH PORTION		\$ -
	FEDERAL/STATE GRANT		\$ -
	CAPITAL RESERVE ACCOUNT		\$ -
	TOTAL FINANCING COSTS		\$ 27,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL		\$ -
	TOTAL INTEREST		\$ -
	TOTAL ESTIMATED COST		\$ -



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
44 <i>Police Department</i>										
45 Vehicle Replacement (Purchase 2/Yr)	63,300	126,600	127,000	64,000	128,000	128,000	66,000	130,000	130,000	130,000
POLICE TOTALS	63,300	126,600	127,000	64,000	128,000	128,000	66,000	130,000	130,000	130,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$62,843
DESCRIPTION	<i>Police Vehicle Replacement</i>	DEPARTMENT	<i>Police</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
The strategy is to have each marked police vehicle, the primary responding patrol vehicle of the department, to remain on-line for three-years. This is the optimum period where the vehicles are in prime condition and operate 24/7 with reliability.			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
As noted in previous years' CIP proposals, Ford Motor Company has decided to make their Explorer the sole police vehicle manufactured. Currently the marked fleet consists of seven (7) vehicles. In 2019 the department began purchasing the Hybrid Explorer which has resulted in increased fuel mileage and a lessened carbon footprint. The proposal this year is to purchase one Ford Explorer. We have adopted a practice of purchasing two cruisers for two consecutive years and one cruiser in the third year. As a direct result of this strategy the front-line cruisers remain under warranty thus eliminating expensive repairs. It also allows for cruisers taken off-line to be downshifted to other departments in Town with fewer miles and less maintenance issues. The pricing reflects vehicle purchase, paint and equipment outfitting for the Explorers and a transfer of equipment from one vehicle to another. In addition, IT's Luke Vincent is recommending the replacement of in-cruiser computer, or MDT whenever a vehicle is purchased. This timeline segways with the three (3) year life of the computer.			
ESTIMATED COSTS	VEHICLE PURCHASE	1 Ford Explorer	\$ 44,000
	1 RHINO TAB IN-CRUISER COMPUTER		\$ 6,700
	PAINT		\$ 2,000
	TRANSFER EQUIPMENT	Two Vehicles	\$ 4,100
	Paint One Vehicle		\$ 5,000
	PURCHASE EQUIPMENT		\$ 1,500
	TOTAL PROJECT COST		\$ 63,300
FINANCING	OPERATING BUDGET		\$ 63,300
	UNH - CASH		\$ -
	BOND - TOWN PORTION		\$ -
	UNH PORTION		\$ -
	FEDERAL/STATE GRANT		\$ -
	CAPITAL RESERVE ACCOUNT		\$ -
	TOTAL FINANCING COSTS		\$ 63,300
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL		\$ -
	TOTAL INTEREST		\$ -
	TOTAL ESTIMATED COST		\$ -



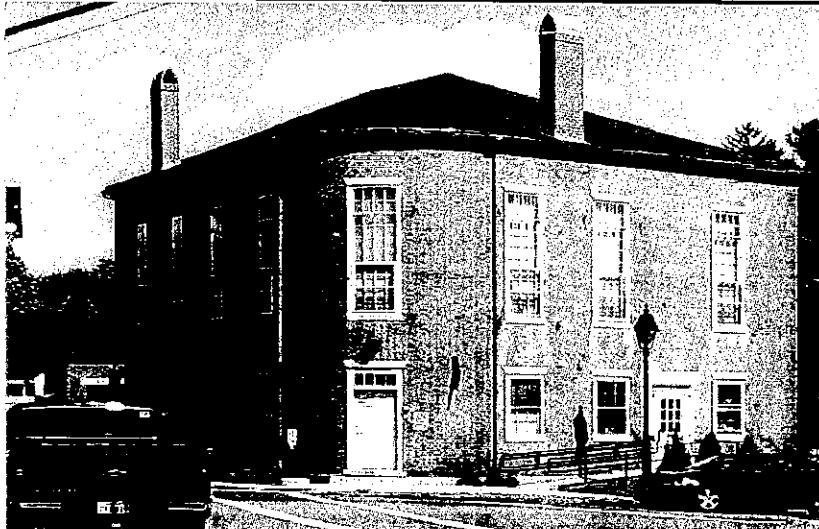
DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

46	<i>Public Works- Buildings & Grounds Division</i>	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
47	Seasonal Decorative Lighting	2,500	2,500	2500	2500	2500	2500				
48	Courthouse/Old Town Hall Design and Enhancements	37,000		367,000							
50	Wagon Hill Farmhouse Design and Enhancements	437,500									
51	Dump Truck Replacement (One Ton)	58,500			65,000						
53	Purchase of Solar Panels (Gravel Pit)		850,000								
54	Pickup Truck Replacement (1/2 Ton)				30,000						
	PW - BUILDINGS & GROUNDS TOTALS	535,500	852,500	369,500	97,500	2,500	2,500	-	-	-	-

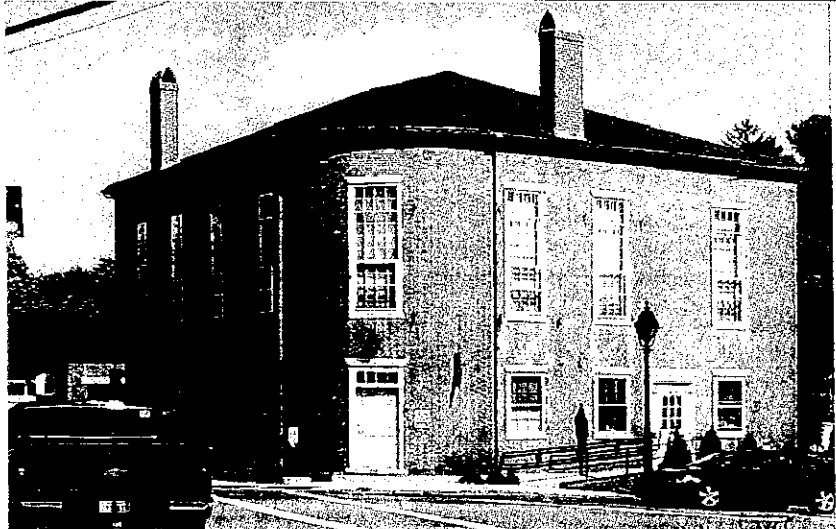
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2028	PROJECT COST	\$2,500
DESCRIPTION	<i>Seasonal Decorative Lighting</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)			
Durham Public Works is evaluating options to replace the existing fleet of 30 holiday wreaths. These wreaths are displayed annually on the decorative light poles on Main Street from December 1st to March 1st. A single decoration of comparable size and structure costs approximately \$600.			
ESTIMATED COSTS	PURCHASE PRICE	\$	2,500
	ACCESSORIES	\$	-
	NET PURCHASE PRICE	\$	2,500
FINANCING	OPERATING BUDGET	\$	2,500
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,500
IF BONDED	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-


CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$37,000
DESCRIPTION	<i>Courthouse/Old Town Hall Restoration</i>	DEPARTMENT	<i>Public Works</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<i>Town Administration Initiative</i>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>In November 2019 Aaron Sturgis and Jessica MilNeil from Preservation Timber Framing Inc. located in Berwick, Maine performed an existing conditions assessment of Durham Old Town Hall located at the corner of Main Street and State Route 108. The Old Town Hall was constructed in 1825 by local merchant and ship builder Joseph Coe and remains one of the most unique structures in New Hampshire with historical significance, having been entered on the National Register of Historic Places in 1980 as part of the Durham Historic District. Unfortunately, due to continued deferred maintenance, the structure has deteriorated extensively now requiring substantial improvements. The Sturgis report provides a high level assessment with repair recommendations focused around basement drainage and minimization of moisture and water infiltration, replacement and repair of the undercarriage structure due to rot, repair to framing, trim and fine woodwork, replacement of heating, ventilation and air conditioning (HVAC), masonry and brick repairs, roof and gutter repairs, window repairs, glazing and painting. Not included within the report is an assessment of the mechanical, electrical, and plumbing (MEP) systems. Over the last two years Durham Public Works has utilized this capital funding allocation and has made significant progress in restoration efforts. This includes replacing the 2nd floor HVAC system, along with conversion from an oil fired system to a more efficient and sustainable gas fired heating system to replace the first floor heating system. In addition, these prior year capital requests provided funding for the replacement of the multipurpose room floor with an historically accurate white oak plank floor and reconstruction of the pass through doors to eliminate water infiltration. The Sturgis report provided an overall estimate, exclusive of any contingency, architectural or engineering design or specification services, of \$366,270 (2019). This estimate does not include any interior improvements which are also necessary, increasing project cost. A multi-year funding plan was adopted in an effort to make continued progress. This investment is based on available budgets in any given year with a focus on those actions which minimize further building deterioration, to the extent possible, while continuing to provide space for Durham Parks and Recreation and Durham Historic Association (DHA). These funds programmed within fiscal year 2023 in the amount of \$37,000 will be used for critical repairs with the remaining balance to be used to retain a historic preservation conservator to further characterize necessary restoration work for permitting, while developing specifications, bid documents and detailed cost estimates for future year funding. The Fiscal Year 2025 request for \$367,000 may be modified as detailed specifications and cost estimates are developed and will provide funding for the implementation of this plan along with any matching funding required by potential grant programs.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	37,000
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	-	-
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	37,000
FINANCING	OPERATING BUDGET	\$	37,000
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	37,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	-
			

CAPITAL IMPROVEMENT PROGRAM

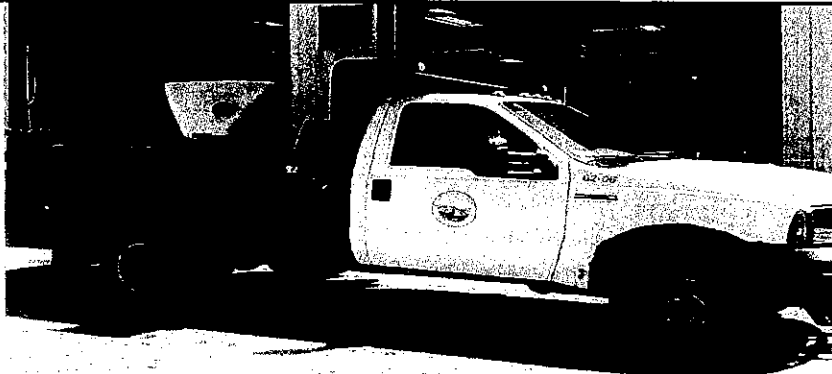
PROJECT YEAR	2025	PROJECT COST	\$367,000
DESCRIPTION	Courthouse/Old Town Hall Restoration	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Town Administration Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>In November 2019 Aaron Sturgis and Jessica MilNeil from Preservation Timber Framing Inc. located in Berwick, Maine performed an existing conditions assessment of Durham Old Town Hall located at the corner of Main Street and State Route 108. The Old Town Hall was constructed in 1825 by local merchant and ship builder Joseph Coe and remains one of the most unique structures in New Hampshire with historical significance, having been entered on the National Register of Historic Places in 1980 as part of the Durham Historic District. Unfortunately, due to continued deferred maintenance, the structure has deteriorated extensively now requiring substantial improvements. The Sturgis report provides a high level assessment with repair recommendations focused around basement drainage and minimization of moisture and water infiltration, replacement and repair of the undercarriage structure due to rot, repair to framing, trim and fine woodwork, replacement of heating, ventilation and air conditioning (HVAC), masonry and brick repairs, roof and gutter repairs, window repairs, glazing and painting. Not included within the report is an assessment of the mechanical, electrical, and plumbing (MEP) systems. Over the last two years Durham Public Works has utilized this capital funding allocation and has made significant progress in restoration efforts. This includes replacing the 2nd floor HVAC system, along with conversion from an oil fired system to a more efficient and sustainable gas fired heating system to replace the first floor heating system. In addition, these prior year capital requests provided funding for the replacement of the multipurpose room floor with an historically accurate white oak plank floor and reconstruction of the pass through doors to eliminate water infiltration. The Sturgis report provided an overall estimate, exclusive of any contingency, architectural or engineering design or specification services, of \$366,270 (2019). This estimate does not include any interior improvements which are also necessary, increasing project cost. A multi-year funding plan was adopted in an effort to make continued progress. This investment is based on available budgets in any given year with a focus on those actions which minimize further building deterioration, to the extent possible, while continuing to provide space for Durham Parks and Recreation and Durham Historic Association (DHA). These funds programmed within fiscal year 2023 in the amount of \$37,000 will be used for critical repairs with the remaining balance to be used to retain a historic preservation conservator to further characterize necessary restoration work for permitting, while developing specifications, bid documents and detailed cost estimates for future year funding. The Fiscal Year 2025 request for \$367,000 may be modified as detailed specifications and cost estimates are developed and will provide funding for the implementation of this plan along with any matching funding required by potential grant programs.</p>			
ESTIMATED COSTS:			
	PRELIMINARY STUDY, DESIGN AND ENGINEERING		
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	367,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	367,000
FINANCING			
	OPERATING BUDGET	\$	-
	BOND - TOWN PORTION	-	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:			
	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	-
			

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$437,500																		
DESCRIPTION	<i>Wagon Hill Farmhouse Restoration</i>	DEPARTMENT	<i>Public Works</i>																		
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)																					
<i>Town Administration Initiative</i>																					
DESCRIPTION (TO INCLUDE JUSTIFICATION)																					
<p>In October 2019 Aaron Sturgis and Jessica MilNeil from Preservation Timber Framing Inc. located in Berwick, Maine performed an existing conditions assessment of the Bickford-Chesley House located at Wagon Hill Farm. This assessment followed a field study which is incorporated as an addendum to the 1995 Master Plan. This 2-story farmhouse was constructed in circa 1806 and has deteriorated over the years due to deferred maintenance and is now in need of major improvements. These improvements include, among other items, replacement of major framing due to rot caused by moisture infiltration, site grading and drainage modifications, masonry, interior and exterior restoration, mechanical, electrical, and plumbing (MEP), interior, architectural, roofing, trim and HVAC retrofits and replacement. The Sturgis report provides an estimate, exclusive of any contingency, architectural or engineering design or specification services, of \$437,475 (2019). This estimate also excludes any interior improvements which is noted in the plan as TBD and is highly dependent on building reuse. In early 2022 a group of stakeholders consisting of Town of Durham staff and representatives from Durham Historic District, Durham Heritage Commission and the Durham Historic Association convened a working group in support of a LCHIP Historic Planning Grant Application. This grant provided funding, to be matched by the Town, to retain Steven Mallory, a historic architectural conservator. Mr. Mallory's scope of work included completion of a building conditions assessment and development of specifications and cost estimates for bidding and planning purposes for the farmhouse and ell. This report will serve as the basis for a subsequent 2023 LCHIP application for construction improvements. The 2023 capital funding request in the amount of \$437,500 represents a portion of the recommended improvements contained within the planning study, along the Town match required as part of a planned future LCHIP grant application.</p>																					
ESTIMATED COSTS:	<table border="0"> <tr> <td>PRELIMINARY STUDY, DESIGN AND ENGINEERING</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>FINAL DESIGN AND ENGINEERING</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>CONSTRUCTION ENGINEERING OVERSIGHT</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>CONSTRUCTION COSTS</td> <td>\$</td> <td align="right">437,500</td> </tr> <tr> <td>CONTINGENCY</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>TOTAL PROJECT COST</td> <td>\$</td> <td align="right">437,000</td> </tr> </table>			PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-	FINAL DESIGN AND ENGINEERING	\$	-	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-	CONSTRUCTION COSTS	\$	437,500	CONTINGENCY	\$	-	TOTAL PROJECT COST	\$	437,000
PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-																			
FINAL DESIGN AND ENGINEERING	\$	-																			
CONSTRUCTION ENGINEERING OVERSIGHT	\$	-																			
CONSTRUCTION COSTS	\$	437,500																			
CONTINGENCY	\$	-																			
TOTAL PROJECT COST	\$	437,000																			
FINANCING	<table border="0"> <tr> <td>OPERATING BUDGET</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>BOND - TOWN PORTION</td> <td>\$</td> <td align="right">437,500</td> </tr> <tr> <td>FEDERAL/STATE GRANT</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>CAPITAL RESERVE ACCOUNT</td> <td>\$</td> <td align="right">-</td> </tr> <tr> <td>TOTAL FINANCING COSTS</td> <td>\$</td> <td align="right">437,500</td> </tr> </table>			OPERATING BUDGET	\$	-	BOND - TOWN PORTION	\$	437,500	FEDERAL/STATE GRANT	\$	-	CAPITAL RESERVE ACCOUNT	\$	-	TOTAL FINANCING COSTS	\$	437,500			
OPERATING BUDGET	\$	-																			
BOND - TOWN PORTION	\$	437,500																			
FEDERAL/STATE GRANT	\$	-																			
CAPITAL RESERVE ACCOUNT	\$	-																			
TOTAL FINANCING COSTS	\$	437,500																			
IF BONDED:	<table border="0"> <tr> <td>NUMBER OF YEARS</td> <td align="right">10</td> </tr> <tr> <td>TOTAL PRINCIPAL</td> <td align="right">\$ 437,500</td> </tr> <tr> <td>TOTAL INTEREST</td> <td align="right">\$ 48,100</td> </tr> <tr> <td>TOTAL ESTIMATED COST</td> <td align="right">\$ 485,600</td> </tr> </table>			NUMBER OF YEARS	10	TOTAL PRINCIPAL	\$ 437,500	TOTAL INTEREST	\$ 48,100	TOTAL ESTIMATED COST	\$ 485,600										
NUMBER OF YEARS	10																				
TOTAL PRINCIPAL	\$ 437,500																				
TOTAL INTEREST	\$ 48,100																				
TOTAL ESTIMATED COST	\$ 485,600																				
																					

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	VEHICLE COST	\$58,500
DESCRIPTION	1 Ton Dump Truck Replacement	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>We will be replacing the current 2006 F350 1-ton, Four Wheel Drive Dump Truck with a 2023 1-ton equipped with plowing and sand/salt spreading capabilities. This truck was a hold-over vehicle that has become integral to daily operations and is the front-line piece of equipment for parks, cemeteries, buildings and grounds, vegetation control and snow removal at all Town facilities, especially with the addition of the vegetation staff member in 2019. We will include a plow package on this vehicle which is listed in accessories. The current 2006 F-350 will be sold in surplus.</p> <p>Vehicle to be Replaced: 2006 Ford F-350</p>			
ESTIMATED COST	PURCHASE PRICE	\$	50,500
	ACCESSORIES*	\$	8,000
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	58,500
*Accessories include lighting, radios, striping, misc. equipment.			
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN		
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$65,000
DESCRIPTION	1-Ton Dump Truck Replacement	DEPARTMENT	Public Works - Buildings and Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2016 Dodge Ram 3500 1-ton, Four-Wheel Drive Dump Truck is scheduled for replacement in 2026. This truck is integral to daily operations and is a front-line piece of equipment for the Buildings & Grounds, Highway, and Traffic Control Divisions. The smaller nature of this truck compared to the 3-5 Ton Dump Trucks allows it to transport and dump aggregate and other materials to remote locations.</p> <p>This front-line piece of equipment is integral for snow and ice control operations at the Town Hall, Police Station, Lee Well, Beech Hill Tank, Foss Farm Tank, Wagon Hill Farm, Transfer Station, Public Works, Public Library, Sammy's Parking Lot, Metered Parking Lot, Aroma Joes Parking Lot, Permit Lot, Depot Lot, Old Landing, Jackson's Landing, and Churchill Rink. Snow and ice control operations are particularly hard on this peice of equipment with major mechanical problems typically emerging at the 8-10 year mark. This truck will come complete with a stainless steel body, material spreader, and 9' plow. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2016 Dodge Ram 3500 1-Ton</p>			
ESTIMATED COST	PURCHASE PRICE	\$	65,000
	ACCESSORIES*	\$	1,000
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	61,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN	\$	61,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	61,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	61,000
	TOTAL INTEREST (EST'D)	\$	5,000
	TOTAL PROJECT COST	\$	66,000



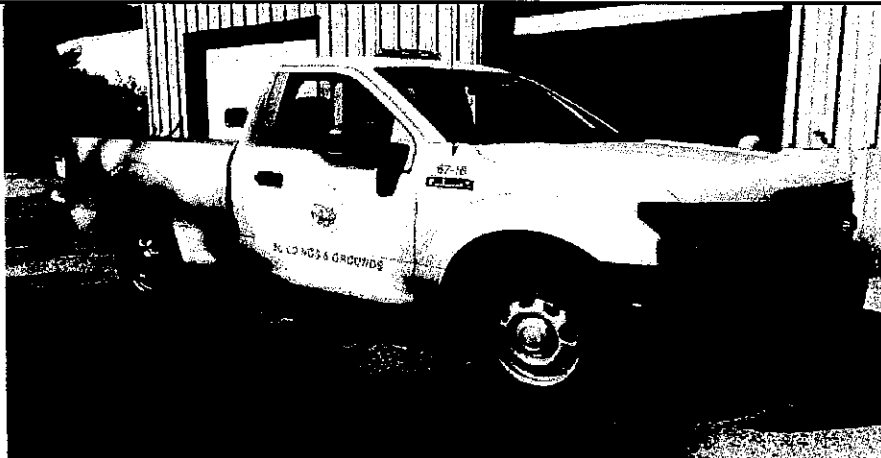
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	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. The Town will continue to evaluate system performance and benefits of acquiring this site over the next year.</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		20
	TOTAL PRINCIPAL	\$	850,000
	TOTAL INTEREST (EST'D)	\$	223,000
	TOTAL PROJECT COST	\$	1,073,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$30,000
DESCRIPTION	1/2 Ton Pick-Up	DEPARTMENT	Public Works - Buildings & Grounds
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2006 Ford-150 Buildings & Grounds Division 1/2 Ton Pickup Truck is scheduled for replacement in 2026. This vehicle is utilized by the Buildings & Grounds Division to transport staff and equipment from the Public Works Facility to project sites. It is the primary collection vehicle for the Building & Grounds Division employee to complete trash/debris pick-ups of the 30 receptacles contained within the downtown corridor and public parks seven days per week. The compact nature of this vehicle allows the Buildings & Grounds Division to park in tight areas without impeding vehicular and pedestrian traffic flow in the maintenance of all Town owned properties (facilities, parking lots, graveyards, cemeteries, etc.) and the landscaping of the downtown garden beds and planting areas. Durham Public Works will explore electric/hybrid technology and a charging station for this purchase. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2016 Ford F-150</p>			
ESTIMATED COST	PURCHASE PRICE	\$	30,000
	ACCESSORIES*	\$	1,000
	LESS TRADE-IN**	\$	(1,000)
	NET PURCHASE PRICE	\$	30,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	BOND - TOWN	\$	30,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED:	NUMBER OF YEARS	5	
	TOTAL PRINCIPAL	\$	30,000
	TOTAL INTEREST (EST'D)	\$	1,100
	TOTAL PROJECT COST	\$	31,100



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
55	Public Works - Operations Division										
56	Road Resurfacing Program	490,000	525,000	488,000	620,500	620,500	450,000	450,000	450,000	450,000	450,000
58	Road Resurfacing Program - UNH	131,250									
59	Crack Seal Program	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
60	Sidewalk Improvement Program	84,500	57,500	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
62	Drainage System Rehabilitation Program	2,540,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
63	Stormwater Management Program - Permit Compliance	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
65	Facility Infrastructure Preventative Maintenance	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
66	Repair of Municipal Bridges	281,170									
67	Oyster River Dam Removal	1,400,000									
68	Roadside Mowing Program - Vegetation Mulching Head	25,000									
69	Fleet Maintenance - Automotive Vehicle Lift Replacement	20,000									
70	Madbury Road Complete Streets Project - Roadway, Sidewalk, Drainage Construction	600,000	2,286,000	2,298,000	2,257,000						
74	Aerial Bucket Truck Replacement	135,000									
75	Sidewalk Plow Tractor Replacement	195,000				223,000					
77	Delcing Material Reduction Program - Salt Brine Maker and Tank		40,000								
78	Dump Truck Replacement (3-5 Ton)		235,000	185,900	193,200	200,100	206,100	212,100			
84	Front End Loader Replacement		220,000								
85	Pickup Truck Replacement (3/4 Ton)		42,500								
86	Mobile Air Compressor Replacement			30,000							
87	Longmarsh Road Bridge Replacement			1,300,000							
88	Engineering Jeep Replacement				30,000						
89	Dame Road Paving					708,200					
90	Pickup Truck Replacement (Dodge Ram)					47,500					
91	Rubber Tired Excavator Replacement (Cost share with Water Fund 25%)								232,500		
	PW - OPERATIONS TOTALS	5,981,920	3,571,000	4,506,900	3,305,700	2,004,300	861,100	867,100	887,500	655,000	655,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$490,000																																												
DESCRIPTION	Road Program	DEPARTMENT	Public Works																																												
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)																																															
Dept. Initiative																																															
DESCRIPTION (TO INCLUDE JUSTIFICATION)																																															
<p>Durham Public Works has recently adopted a pavement management system software, StreetLogix, which provided a baseline condition assessment for the over 60 miles of Town maintained roadways including sidewalks, curb ramps and related roadway infrastructure. This assessment will allow for the strategic planning of the annual Roads Program and begins with the comprehensive inspection of the entire roadway network. This assessment helps inform decision making by developing a Pavement Condition Index or PCI. A roadway PCI is generated based on pavement distresses and their severity for each segment in the Town's roadway network. StreetLogix then allows for various scenarios to be reviewed to aid in prioritizing pavement rehabilitation and preventive maintenance repair projects. The software analyzes which type of rehabilitation treatment would be the most economical and appropriate for each road segment. The PCI, rehabilitation treatment cost, repair service life and traffic volume of the roadway are used to calculate the repair priority index (RPI) which prioritizes the Town's rehabilitation projects for a given year. Roads are then selected for rehabilitation based upon a combination of StreetLogix output, engineering judgment, and coordination with other planned Town and 3rd party utility projects. Sound pavement management emphasizes adequate investment in road rehabilitation, drainage system improvements, as applicable combined with preventive and routine maintenance such as crack sealing and full depth patching.</p> <p>The majority of funds requested for the fiscal year 2023 Road Program will be allotted to the reconstruction of Emerson Road. This will follow the Emerson Road Water Main Infrastructure Replacement Project scheduled for Spring 2023 which will include the replacement of approximately 2,500 lineal feet of 6" and 8" cast iron piping, extending between Madbury Road and the Westerly entrance of Littlehale Road. The Reconstruction Project will include the replacement and ADA compliant installation of sidewalk from Bagdad Road to Edgewood Road, drainage system infrastructure upgrades, a roadway reclamation within the Water Main Infrastructure Replacement Project limits, and a mill + fill from the Westerly entrance of Littlehale Road to Bagdad Road. Also included in the fiscal year 2023 Road Program is a reclamation and repaving of approximately 4200 square yards of asphalt at the Durham Public Works Campus. The 27 year old parking lot and adjacent travel lanes are experiencing significant rutting, alligator cracking, aggregate loss, and heaving which has resulted in uneven surfaces and altered stormwater conveyance patterns. Additionally, a targeted mill and fill program consisting of approximately 5,000 square yards will occur on roadways including Durham Point Road, Bagdad Road and Wiswall Road. This includes improvements on select areas of the roadway exhibiting significant distress. This funding request, combined with additional capital will total \$533,109. It is important to note that while Dennison Road is scheduled for major infrastructure repairs as part of the FY24 Road Program, the Department may use this funding for contingency components (roadway, retaining walls, guardrails) of the Bennett Road Culvert Replacement Projects in FY24 if required.</p>																																															
ESTIMATED COSTS:																																															
	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	5,000																																												
	FINAL DESIGN AND ENGINEERING	\$	-																																												
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	5,000																																												
	CONSTRUCTION COSTS	\$	480,000																																												
	CONTINGENCY	\$	-																																												
	TOTAL PROJECT COST	\$	490,000																																												
FINANCING																																															
	OPERATING BUDGET	\$	490,000																																												
	UNH - CASH	\$	-																																												
	BOND - TOWN PORTION	\$	-																																												
	UNH PORTION	\$	-																																												
	FEDERAL/STATE GRANT	\$	-																																												
	CAPITAL RESERVE ACCOUNT	\$	-																																												
	TOTAL FINANCING COSTS	\$	490,000																																												
IF BONDED:																																															
	NUMBER OF YEARS		N/A																																												
	TOTAL PRINCIPAL	\$	-																																												
	TOTAL INTEREST	\$	-																																												
	TOTAL ESTIMATED COST	\$	-																																												
<table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2">ROAD NAME</th> <th rowspan="2">TREATMENT TYPE</th> <th rowspan="2">UTILITY UPGRADES</th> <th>MILEAGE</th> <th>DISTANCE (FT)</th> <th rowspan="2">LAST TREATMENT</th> <th rowspan="2">COST</th> </tr> <tr> <th>ROAD / SIDEWALK</th> <th>ROAD / SIDEWALK</th> </tr> </thead> <tbody> <tr> <td>EMERSON ROAD</td> <td>RECLAIM + 3.5" 1.5" MILL + OL</td> <td>DRAINAGE</td> <td>0.73 / 0.47</td> <td>3860 / 2498</td> <td>2011</td> <td>\$ 372,684</td> </tr> <tr> <td>DPW FACILITY</td> <td>RECLAIM + 3.5"</td> <td></td> <td>4150 YD²</td> <td></td> <td>1997</td> <td>\$ 88,050</td> </tr> <tr> <td>DURHAM POINT ROAD</td> <td>PARTIAL + 1.5"</td> <td></td> <td>2000 YD²</td> <td></td> <td></td> <td>\$ 28,950</td> </tr> <tr> <td>MISCELLANEOUS</td> <td>PARTIAL + 1.5"</td> <td></td> <td>3000 YD²</td> <td></td> <td></td> <td>\$ 43,425</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0.73 / 0.47</td> <td></td> <td align="right">SUBTOTAL</td> <td align="right">\$ 533,109</td> </tr> </tbody> </table>				ROAD NAME	TREATMENT TYPE	UTILITY UPGRADES	MILEAGE	DISTANCE (FT)	LAST TREATMENT	COST	ROAD / SIDEWALK	ROAD / SIDEWALK	EMERSON ROAD	RECLAIM + 3.5" 1.5" MILL + OL	DRAINAGE	0.73 / 0.47	3860 / 2498	2011	\$ 372,684	DPW FACILITY	RECLAIM + 3.5"		4150 YD ²		1997	\$ 88,050	DURHAM POINT ROAD	PARTIAL + 1.5"		2000 YD ²			\$ 28,950	MISCELLANEOUS	PARTIAL + 1.5"		3000 YD ²			\$ 43,425				0.73 / 0.47		SUBTOTAL	\$ 533,109
ROAD NAME	TREATMENT TYPE	UTILITY UPGRADES	MILEAGE				DISTANCE (FT)	LAST TREATMENT			COST																																				
			ROAD / SIDEWALK	ROAD / SIDEWALK																																											
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DPW FACILITY	RECLAIM + 3.5"		4150 YD ²		1997	\$ 88,050																																									
DURHAM POINT ROAD	PARTIAL + 1.5"		2000 YD ²			\$ 28,950																																									
MISCELLANEOUS	PARTIAL + 1.5"		3000 YD ²			\$ 43,425																																									
			0.73 / 0.47		SUBTOTAL	\$ 533,109																																									

DURHAM 2023 - 2027 ROAD PROGRAM

PRELIMINARY - SUBJECT TO CHANGE WITHOUT NOTICE

2023-PAVEMENT + UTILITY PLAN

ROAD NAME	TREATMENT TYPE	UTILITY UPGRADES	MILEAGE ROAD / SIDEWALK	DISTANCE (FT) ROAD / SIDEWALK	LAST TREATMENT	COST
EMERSON ROAD	RECLAIM + 3.5" 1.5" MILL + OL	DRAINAGE	0.73 / 0.47	3860 / 2498	2011	\$ 372,684
DPW FACILITY	RECLAIM + 3.5"		4150 YD ²		1997	\$ 88,050
DURHAM POINT ROAD	PARTIAL + 1.5"		2000 YD ²			\$ 28,950
MISCELLANEOUS	PARTIAL + 1.5"		3000 YD ²			\$ 43,425
			0.73 / 0.47		SUBTOTAL	\$ 533,109

2024-PAVEMENT + UTILITY PLAN

ROAD NAME	TREATMENT TYPE	UTILITY UPGRADES	MILEAGE ROAD / SIDEWALK	DISTANCE (FT) ROAD / SIDEWALK	LAST TREATMENT	COST
DENISON ROAD	RECLAIM + 3.5"	DRAINAGE / WW / W	0.28 / 0.16	1468 / 859	1985	\$ 389,633
WORTHEN ROAD	RECLAIM + 3.5"		0.35	1836	2004	\$ 114,240
SPRUCE WOOD LANE	1" OL		0.1	544	2005	\$ 9,420
BRITTON LANE	1" OL		0.12	650	2009	\$ 10,560
			0.85 / 0.16		SUBTOTAL	\$ 523,853

2025-PAVEMENT PLAN

ROAD NAME	TREATMENT TYPE	MILEAGE	DISTANCE (FEET)	LAST TREATMENT	COST	
MORGAN WAY	1.5" SHIM + OL	0.26	1361	2008	\$ 30,320	
WILLIAMS WAY	1.5" SHIM + OL	0.26	1365	2008	\$ 30,320	
TIRRELL PLACE	1.5" SHIM + OL	0.14	748	2008	\$ 16,660	
SHEARWATER STREET	1.5" SHIM + OL	0.40	2132	2011	\$ 47,490	
RAZORBILL CIRCLE	1.5" SHIM + OL	0.08	412	2011	\$ 9,180	
CORMORANT CIRCLE	1.5" SHIM + OL	0.11	600	2011	\$ 13,365	
JENKINS COURT	1.5" MILL + OL	0.07	370	2011	\$ 13,600	
ORCHARD DRIVE	RECLAIM + 3.5"	0.45	2653	2006	\$ 155,940	
LANGLEY ROAD	RECLAIM + 3.5"	0.61	3241	2008	\$ 171,000	
			2.38		SUBTOTAL	\$ 487,875

2026-PAVEMENT PLAN

ROAD NAME	TREATMENT TYPE	MILEAGE	DISTANCE (FEET)	LAST TREATMENT	COST	
DURHAM POINT ROAD WEST	COLD-IN-PLACE RECYCLING + 1.5" or RECLAIM + 3.5"	1.77	9346	2007	\$ 620,396	
			1.77		SUBTOTAL	\$ 620,396

2027-PAVEMENT PLAN

ROAD NAME	TREATMENT TYPE	MILEAGE	DISTANCE (FEET)	LAST TREATMENT	COST	
DURHAM POINT ROAD EAST	COLD-IN-PLACE RECYCLING + 1.5" or RECLAIM + 3.5"	1.77	9346	2015	\$ 620,396	
			1.77		SUBTOTAL	\$ 620,396

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$131,250
DESCRIPTION	<i>UNH Road Program</i>	DEPARTMENT	<i>Public Works- Operations</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
UNH			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town of Durham has agreed to include a line item for asphalt and its associated construction activities of University of New Hampshire (UNH) roadways into its Road Program Bid Package so that UNH will receive the Town's discounted rates. In 2022, UNH is planning on a 1.5" Shim + Overlay along McDaniel Drive, College Road, Field House Rear Drive, and Spinney Lane. This funding request will include an allowance for the layout and application of MUTCD compliant pavement markings where required.</p>			
ESTIMATED COSTS:			
	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	131,250
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	131,250
FINANCING			
	OPERATING BUDGET	\$	-
	UNH - CASH	\$	131,250
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	131,250
IF BONDED:			
	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2032	PROJECT COST	\$25,000
DESCRIPTION	<i>Crackseal Program</i>	DEPARTMENT	<i>Public Works</i>

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

DESCRIPTION (TO INCLUDE JUSTIFICATION)

A critical component of a successful road program is adequate investments in pavement preservation. Crack sealing is one pavement maintenance operation which will prevent water infiltration into the roadway base and sub-base materials which cause erosion and compromise the structural integrity of the aggregate materials beneath the roadway. This results in premature roadway failure, even more so when the roadway network experiences numerous freeze/thaw cycles. Studies have demonstrated that an effective crack sealing program can prolong pavement life from 3-8 years.

Durham Public Works proposes the following roadways be crack sealed in 2023: University Market Parking Lot, Metered Parking Lot, Edgewood Road, Mill Pond Road (Newmarket Road to Faculty Road), Faculty Road, Bagdad Road (Madbury Road to Emerson Road), Canney Road, Longmarsh Road, Sandy Brook Drive.

ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$ -
	FINAL DESIGN AND ENGINEERING	\$ -
	CONSTRUCTION ENGINEERING OVERSIGHT	\$ -
	CONSTRUCTION COSTS	\$ 25,000
	CONTINGENCY	\$ -
	TOTAL PROJECT COST	\$ 25,000

FINANCING	OPERATING BUDGET	\$ 25,000
	UNH - CASH	\$ -
	BOND - TOWN PORTION	\$ -
	UNH PORTION	\$ -
	FEDERAL/STATE GRANT	\$ -
	CAPITAL RESERVE ACCOUNT	\$ -
	TOTAL FINANCING COSTS	\$ 25,000

IF BONDED:	NUMBER OF YEARS	N/A
	TOTAL PRINCIPAL	\$ -
	TOTAL INTEREST	\$ -
	TOTAL ESTIMATED COST	\$ -



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$84,500
DESCRIPTION	<i>Sidewalk Program</i>	DEPARTMENT	<i>Public Works</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<i>Dept. Initiative</i>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The rehabilitation and replacement of existing sidewalks including curb ramps is a critical component of the Town's multi-modal transportation network. The Town's sidewalk inventory consists of approximately 15 miles of sidewalks and curb ramps. Durham Public Works develops repair strategies and project scopes based on the sidewalk and curb ramp condition assessments, and observations and recommendations of other Town staff including Planning, Police, Town Administrator, Economic Development and Recreation who assist in evaluating safety hazards and need. Preference is given to repairs involving areas within walking distance to schools, ADA compliance, and areas with high volumes of pedestrian traffic. The StreetScan town-wide sidewalk and curb ramp assessment performed in 2020 provided condition and compliance data to help guide Durham Public Works in making decisions around appropriate investments in this critical infrastructure. A sidewalk condition index (SCI) was generated based on pavement and concrete distresses and their severity for each segment in the Town's sidewalk network.</p> <p>The 2023 Sidewalk Program consists of construction and improvements to the sidewalks located on the southern side of Main Street from Smith Park Lane to Mill Pond Road. The existing concrete sidewalks will be replaced, granite curbing reset, and ADA compliant ramps installed. Durham Public Works is requesting \$84,194 for these improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	84,500
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	84,500
FINANCING	OPERATING BUDGET		
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-

2023-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
MAIN ST - SMITH PARK LN TO MILL POND RD	CONCRETE/REPLACE	POOR	920	\$ 84,194

DURHAM 2023 - 2027 SIDEWALK PROGRAM

PRELIMINARY - SUBJECT TO CHANGE WITHOUT NOTICE

2023-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
MAIN ST - SMITH PARK LN TO MILL POND RD	CONCRETE/REPLACE	POOR	920	\$ 84,194
SUBTOTAL				\$ 84,194

2024-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
DOVER RD - YOUNG DR TO BAYVIEW RD	ASPHALT/REPLACE	POOR	610	\$ 14,810
BAGDAD RD SOUTH - 57 BAGDAD RD TO 66 BAGDAD RD	ASPHALT / REPLACE	POOR	1408	\$ 42,559
SUBTOTAL				\$ 57,369

2025-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
BAGDAD RD NORTH - STROUT LN TO 57 BAGDAD RD	ASPHALT/REPLACE	POOR	964	\$ 30,624
MISCELLANEOUS CONCRETE DOWNTOWN	CONCRETE/REPLACE	POOR	51	\$ 9,376
SUBTOTAL				\$ 40,000

2026-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
MAIN STREET - PARK CT TO MADBURY RD	CONCRETE /REPLACE	FAIR	420	\$ 40,000
SUBTOTAL				\$ 40,000

2027-SIDEWALK PLAN

SIDEWALK NAME	TREATMENT TYPE/ACTION	CONDITION	DISTANCE (FEET)	COST
PETTEE BROOK LN - ROSEMARY LN TO MAIN STREET	ASPHALT / REPLACE WITH CONCRETE	FAIR	350	\$ 40,000
SUBTOTAL				\$ 40,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$2,247,000
DESCRIPTION	<i>Drainage System Rehabilitation - Culverts, Outfalls and Drainage Structures</i>	DEPARTMENT	<i>Public Works</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative, MS-4 Permit			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Drainage System Rehabilitation Program funds repair, replacement, additions, and major repairs to the Town's stormwater drainage system consisting of approximately 70 culverts and outfalls, 30 drainage manholes, 525 catch basins, 10 miles of drain lines and 4 bioretention areas and 5 rain gardens. This network of pipes, structures, and structural Best Management Practices (BMP's) are critical components of the Town's roadway network allowing for the compliant management of stormwater while providing crossings of streams, rivers, wetlands, and other water resources. In many cases this infrastructure is aging and has deteriorated beyond its useful life requiring replacement before failure.</p> <p>In fiscal year 2021, Durham Public Works requested and received funding to conduct assessments of critical drainage assets to develop a drainage master plan. This work was initiated and included on-site structural evaluation and video inspections of 5 major culverts on major collector and single access roadways including Madbury Road, Edgewood Road, and Ross Road. These culverts consisted of stacked stone box culverts exceeding 72 feet in length, Corrugated Metal Pipe (CMP) and Reinforced Concrete Pipe (RCP). Several deficiencies were documented including, falling and shifting stones, spalling concrete with exposed rebar, heavy corrosion and collapsed pipe and unstable headwalls and slopes.</p> <p>Funding for the Ross Road culvert construction improvements has been included in the American Rescue Plan funding allocation for Fiscal Year 2022 in the amount of \$250,000 with the balance of funding totaling \$101,000 included within the FY23 request. Engineering Design and Permitting for additional culvert improvements proposed to be funded through American Rescue Plan Federal funding program include three culverts on Bennett Road conveying LaRoche Brook, Woodman Brook and Corset Brook, on the western most segment of Bennett Road. Proposed funding for these improvements will utilize American Rescue Plan proceeds in the amount of \$106,000 of American Rescue Plan funding in Fiscal Year 2023. Additionally, the Department has advocated strongly for inclusion of the Bennett Road Stormwater and Flood Resiliency Culvert Project within a Congressionally Directed Funding Request (CDR) through the office of Senator Jeanne Shaheen. Durham Public Works was recently notified that the Bennett Road Stormwater and Flood Resiliency Project was included as a key project and priority for Federal Fiscal Year 2023 and the Town is scheduled to receive funding of up to \$2,040,000 upon passage of the 2023 Federal budget. The proposed capital request represents the totals noted above for Ross Road Culvert Construction and Bennett Road Culvert Design (both ARPA funded) plus the \$2,040,000 CDR funding. This total is inclusive of the required 20% non-federal match equal to \$408,000 proposed to be funded through the Town's capital plan. Design of the Bennett Road culvert and roadway improvements are currently underway. It is anticipated that the \$2,040,000 CDR will fund the majority of these construction improvements, however supplemental funding may be required based on final design and project cost.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	2,247,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	2,247,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	-

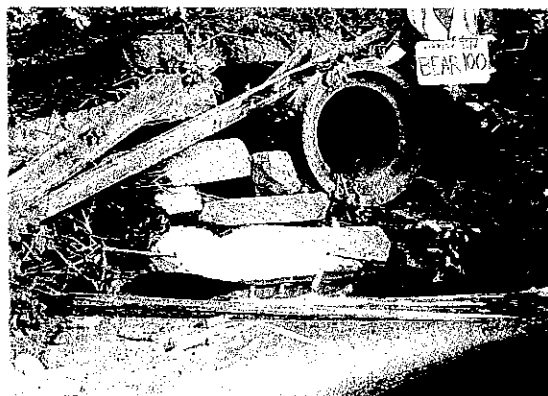
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024 -2032	PROJECT COST	\$85,000
DESCRIPTION	<i>Drainage System Rehabilitation - Culverts, Outfalls and Drainage Structures</i>	DEPARTMENT	<i>Public Works</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative, MS-4 Permit			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Drainage System Rehabilitation Program funds repair, replacement, additions, and major repairs to the Town's stormwater drainage system consisting of approximately 70 culverts, and outfalls, 30 drainage manholes, 525 catch basins, 10 miles of drain lines and 4 bioretention areas and 5 rain gardens. This network of pipes, structures, and structural Best Management Practices (BMP's) are critical components of the Town's roadway network allowing for the compliant management of stormwater while providing crossings of streams, rivers, wetlands, and other water resources. In many cases this infrastructure is aging and has deteriorated beyond its useful life requiring replacement before failure. This annual funding request allows for continued investment in this aging infrastructure on a yearly basis or as funds are accumulated for larger stormwater projects. Projects requiring larger funding amounts which exceed this annual appropriation will be included in the capital plan separately as needed.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	85,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	85,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	85,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	85,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2032	PROJECT COST	\$30,000
DESCRIPTION	Stormwater Management Program Permit Compliance	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative, MS-4 Permit			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>This program funds annual compliance with the EPA's National Pollution Discharge Elimination System Municipal Separate Storm Sewer System Phase II General Permit (NPDES MS4 Permit). The revised final permit, recently re-issued in 2018, requires towns to meet "Minimal Control Measures" to improve water quality within jurisdictional areas. These minimum control measures include: 1. Public education and outreach 2. Public involvement and participation 3. Illicit discharge detection and elimination 4. Construction-site stormwater runoff control 5. Post-construction stormwater management in new development and redevelopment 6. Pollution prevention and good housekeeping in municipal operations. In addition, Durham Public Works continues to advance its Drainage Master Plan development utilizing 3rd party engineering services. This will include an inventory, evaluation and condition assessment of all drainage infrastructure which will allow for the development of a drainage GIS layer and prioritization of drainage system rehabilitation. The Department was successful in receiving a \$30,000 asset management grant to advance this initiative which is programmed within the GIS capital budget.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	10,000
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	20,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	30,000
FINANCING	OPERATING BUDGET	\$	30,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2032	PROJECT COST	\$25,000
DESCRIPTION	Facility Infrastructure Preventative Maintenance	DEPARTMENT	Public Works - Operations
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Heating, Ventilation, and Air Conditioning (HVAC) system is a critical infrastructure component of a facility. They provide a comfortable indoor environment for visitors and employees by controlling the temperature, humidity, and air quality. Preventative maintenance of an HVAC system will help ensure that it runs as efficiently as possible, avoiding costly breakdowns and premature failure of wear components. Other benefits include increased air quality and overall comfort. The HVAC systems within the newer Town facilities, namely the Town Hall, Police Station, and Library are advanced systems that require specialized training and licensing to service and repair. As these systems continue to age, a yearly preventative maintenance plan is essential for their continued uninterrupted operation.</p> <p>The fire sprinkler systems within the Town Hall and Library facilities are essential life safety infrastructure. In addition to yearly inspections and maintenance, three and five year full trip and hydrostatic inspections, dry sprinkler head testing and replacement are required to ensure their uninterrupted operation. Similar to the HVAC systems, specialized training and licensing is required to inspect, service, and repair. This capital request will cover the yearly costs associated with performing preventative maintenance on this equipment. Additionally, Durham Public Works is in the process of developing a Facility Infrastructure Capital Improvement Program which will address aging infrastructure within Town facilities. Future years under this Facility Infrastructure Preventative Maintenance Program will include the repair or replacement of items such as interior/exterior paint, roofing, siding, HVAC, carpet, tiles, windows, plumbing, electrical, landscaping, et cetera.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	25,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	25,000
FINANCING	OPERATING BUDGET	\$	25,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	25,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



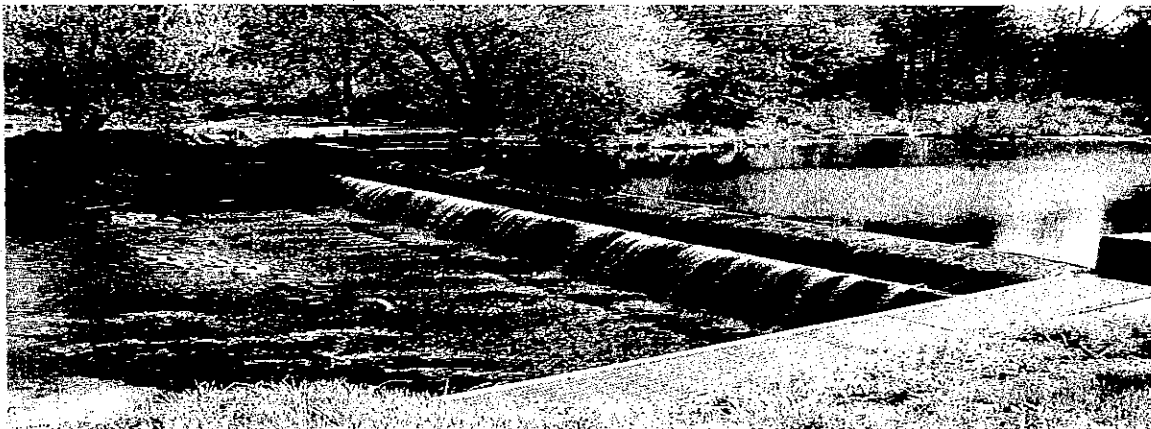
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$281,170
DESCRIPTION	<i>Repair of Municipal Bridges</i>	DEPARTMENT	<i>Public Works - Operations and Engineering</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>House Bill 1221 appropriated \$36 million dollars for the repair, construction and maintenance of municipally owned bridges using state general fund surpluses generated in fiscal year 2022. Every municipality with a municipally owned bridge will receive a share of this \$36 million based on the municipality's deck area in proportion to total deck areas and the municipality's total share of the state population. Durham has a bridge count of seven bridges with a deck area of 9,637 square feet equaling an allocation of \$281,170.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	281,170
	ACCESSORIES*	\$	-
	NET PURCHASE PRICE	\$	281,170
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	STATE APPROPRIATION	\$	281,170
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	281,170
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$1,400,000
DESCRIPTION	<i>Oyster River Dam Removal</i>	DEPARTMENT	<i>Public Works - Operations</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town is moving forward with the design and construction of the removal of the Mill Pond Dam. \$1.6 Million was approved in the 2022 budget for dam removal and river restoration. The dam removal alternative is likely to be eligible for 30-50% grant funding. This budget item is \$1.4 Million proposed for FY23 which makes the total project cost included in the budget as approximately \$3.2 Million. This project cost now includes a feasibility study, design, permitting and construction of a fish ladder at the Oyster Reservoir Dam. The Town is actively pursuing multiple grant opportunities and so far the Town has secured \$284,226 in ARPA funding through NHDES. This construction cost has been updated based on latest available cost estimates provided by VHB Engineers.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	1,400,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	1,400,000
			GAIL NOTE: See Rich. This value is subject to receipt of NOAA grant funding.
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,400,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	1,400,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-

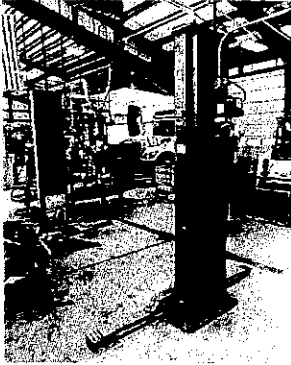


CAPITAL IMPROVEMENT PROGRAM

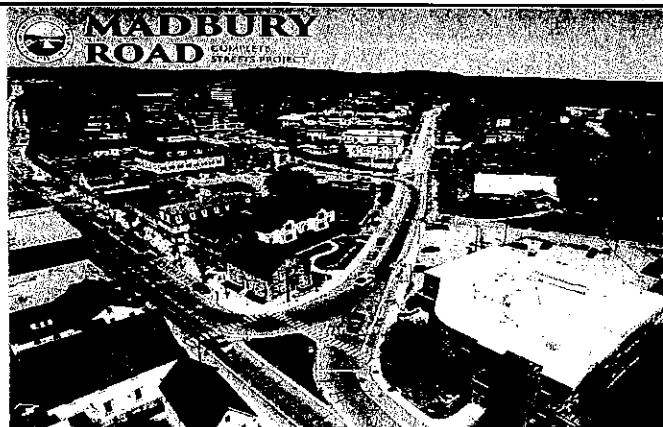
PROJECT YEAR	2023	EQUIPMENT COST	\$25,000
DESCRIPTION	Roadside Mowing Program - Vegetation Mulching Head	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Durham Public Works is requesting funding in FY23 for the purchase of a Vegetation Mulching Head (VMH). The hydraulic VMH is mounted on the Department's EW160D Rubber-Tired Excavator and is imperative to the success of the Department's Public Right-of-Way Vegetation Management Program. The VMH is capable of shredding vegetation up to 6" in diameter and is the most efficient way to increase sightlines along right-of-ways for motorists and pedestrians. For reference, a stretch of roadway that would normally take a team of four employees one week to complete can be covered by this piece of equipment in a single day. The VMH is currently rented for \$1,200.00 per month for approximately three months annually. This procurement would have a favorable payback period as it is expected to provide reliable service for 15 years.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	25,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	-	-
	NET PURCHASE PRICE	\$	25,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	25,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	25,000
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	25,000
	TOTAL INTEREST (EST'D)	\$	9,900
	TOTAL PROJECT COST	\$	34,900



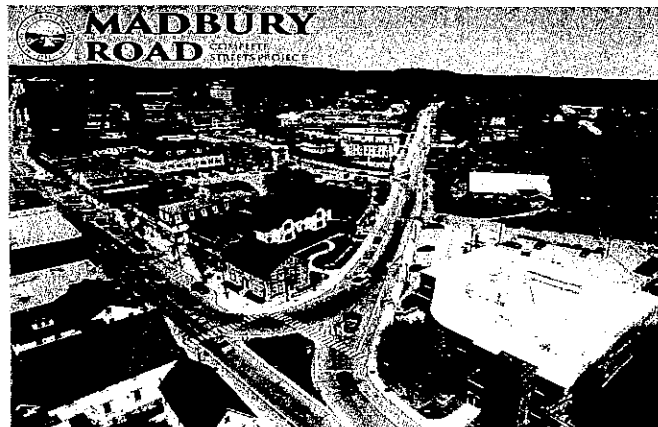
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	EQUIPMENT COST	\$20,000
DESCRIPTION	<i>Automotive Vehicle Lift Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The Automotive Vehicle Lift is an integral component of the Durham Public Works' Fleet Services Division. It is used daily for routine and emergency vehicle service and maintenance tasks.</p> <p>The current 1995 Mohawk System 1 9,000-pound Automotive Vehicle Lift is scheduled for replacement in 2023 due to structural and mechanical problems that are not economical to repair given its age. This is a priority purchase for the Department as it recently failed its annual American National Standard Institute inspection for structural deficiencies. The proposed 2023 Mohawk TP-16-3SA will have a 16,000-pound hoisting capacity which will allow the Fleet Services Division to utilize this equipment when performing maintenance on the Department's larger vehicles including the one-ton dump trucks and aerial bucket truck.</p> <p>Equipment to be replaced: 1995 Mohawk System 1 Vehicle Lift</p>			
ESTIMATED COST	PURCHASE PRICE	\$	20,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	20,000
FINANCING	OPERATING BUDGET	\$	20,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	20,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-
			

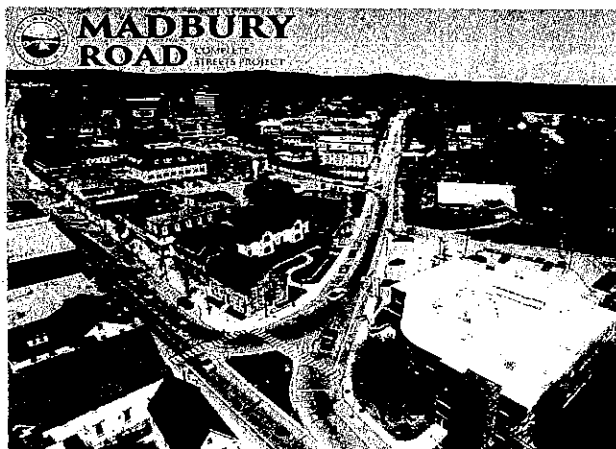
PROJECT YEAR	2023	PROJECT COST	\$600,000
DESCRIPTION	Madbury Road Roadway, Sidewalk, Drainage Streetscape Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	600,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	600,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	600,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	600,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	600,000
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	600,000



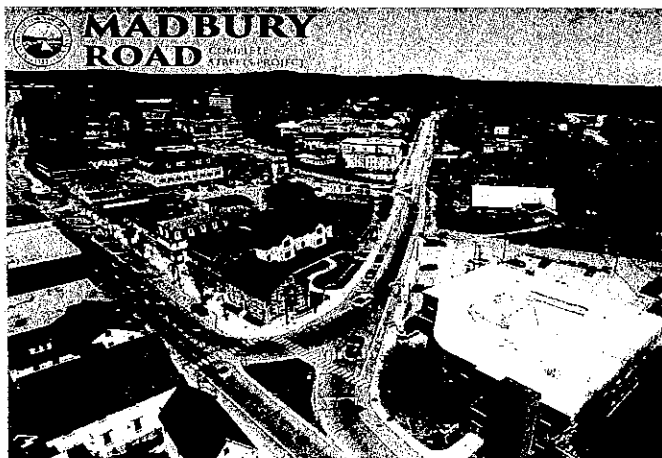
PROJECT YEAR	2024	PROJECT COST	\$2,286,000
DESCRIPTION	Madbury Road Roadway, Sidewalk, Drainage Streetscape Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	2,286,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	2,286,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	2,286,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,286,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	2,286,000
	TOTAL INTEREST	\$	652,300
	TOTAL ESTIMATED COST	\$	2,938,300



PROJECT YEAR	2025	PROJECT COST	\$2,298,000
DESCRIPTION	<i>Madbury Road Roadway, Sidewalk, Drainage Streetscape Complete Streets Project - Construction</i>		
DEPARTMENT	Public Works		
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	2,298,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	2,298,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	2,298,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,298,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	2,298,000
	TOTAL INTEREST	\$	652,300
	TOTAL ESTIMATED COST	\$	2,950,300

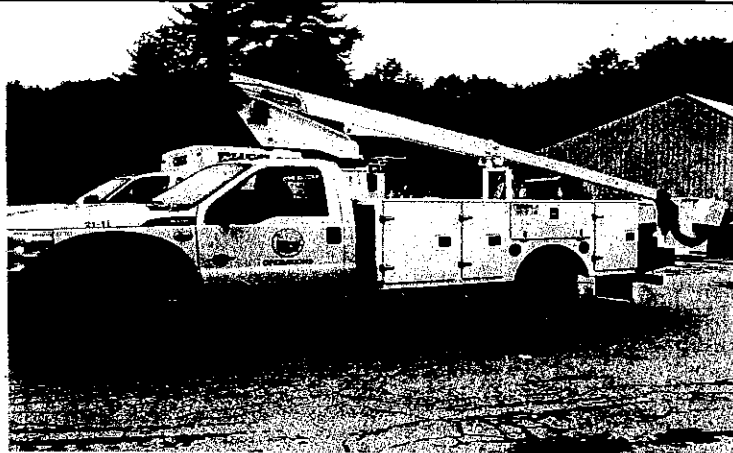


PROJECT YEAR	2026	PROJECT COST	\$2,257,000
DESCRIPTION	Madbury Road Roadway, Sidewalk, Drainage Streetscape Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	2,257,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	2,257,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	2,257,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,257,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	2,257,000
	TOTAL INTEREST	\$	652,300
	TOTAL ESTIMATED COST	\$	2,909,300





CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	VEHICLE COST	\$135,000
DESCRIPTION	<i>Aerial Bucket Truck</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2011 Ford F-350 Aerial Bucket Truck is scheduled for replacement in 2023. This vehicle is utilized by the Traffic Control Specialist in the daily routine and emergency maintenance and installation of traffic control devices, including street signs, pavement markings and traffic signals. Additionally, this equipment is used for the removal of vegetation, facility maintenance and any other project which requires work over twelve (12) feet above ground level. Durham Public Works is proposing to purchase a new, larger Aerial Bucket Truck in 2023 with an increased working height to 40' above ground level. The existing 2011 Ford F-350 Aerial Bucket Truck has a safe working height of up to 28' and is not adequate in reaching the nearly 350 LED cobra head utility pole street lighting which the Town accepted maintenance of in 2016. The truck chassis would be increased to a F-550 to accommodate the higher lift. This truck will come complete with a new utility body. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2011 Ford F-350</p>			
ESTIMATED COST	PURCHASE PRICE	\$	155,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(20,000)
	NET PURCHASE PRICE	\$	135,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	135,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	135,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	135,000
	TOTAL INTEREST (EST'D)	\$	5,800
	TOTAL PROJECT COST	\$	140,800



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	EQUIPMENT COST	\$195,000
DESCRIPTION	<i>Sidewalk Plow Tractor Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Replacement of the current 1998 Landini Sidewalk Snow tractor is needed. This tractor is at the end of it's useful life after providing 24 years of service. Durham has over 15 miles of sidewalks, many of which recieve significant daily use. Durham Public Works is requesting funding in FY23 to purchase a Prinoth SW4S which is a municipal snow removal vehicle engineered and designed for snow removal and clearing of sidewalks in compact municipal settings. A quick-mount attachment system allows the sidewalk machine to be equipped with a wide variety of standard skid-steer implements, such as a snow blower, power angle front blade and V-plow. This powerful tracked vehicle can accomplish the most demanding snow and ice clearing jobs in tight areas even in the worse of storms and also serves as a high efficiency blower to quickly load trucks during snow removal and haul out operations of Durham's business district and parking lots.</p> <p>Vehicle to be Replaced: 1998 Landini Sidewalk Tractor Plow</p>			
ESTIMATED COST	PURCHASE PRICE	\$	195,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	195,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	195,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	195,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	195,000
	TOTAL INTEREST (EST'D)	\$	7,600
	TOTAL PROJECT COST	\$	202,600
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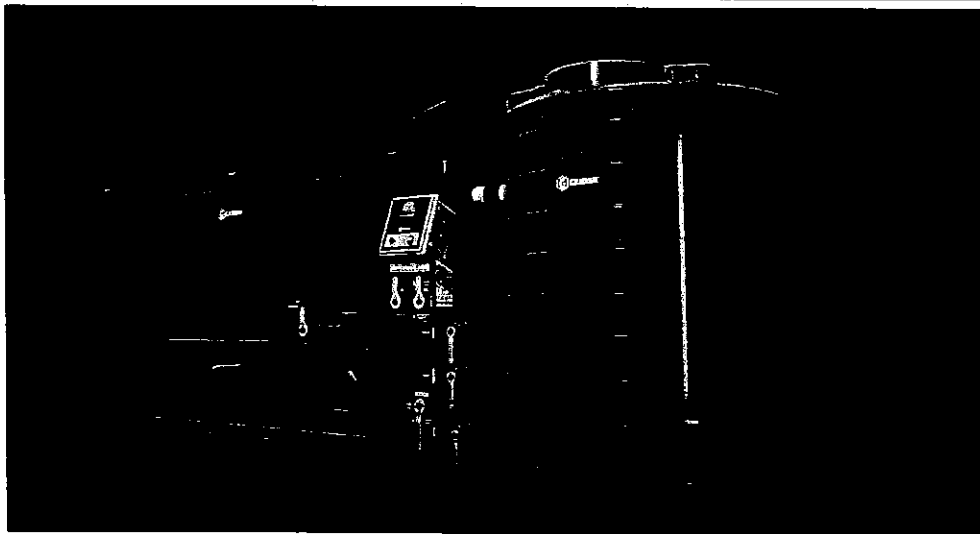
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2027	EQUIPMENT COST	\$220,000
DESCRIPTION	<i>Sidewalk Plow Tractor Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Replacement of the current 2012 Maclean MV2 Sidewalk Tractor is needed. Durham has over 15 miles of sidewalks, many of which receive significant daily use. Durham Public Works is requesting funding to purchase a Prinoth SW4S which is a municipal snow removal vehicle engineered and designed for snow removal and clearing of sidewalks in compact municipal settings. A quick-mount attachment system allows the sidewalk machine to be equipped with a wide variety of standard skid-steer implements, such as a snow blower, power angle front blade and V-plow. This powerful tracked vehicle can accomplish the most demanding snow and ice clearing jobs in tight areas even in the worse of storms and also serves as a high efficiency blower to quickly load trucks during snow removal and haul out operations of Durham's business district and parking lots.</p> <p>Vehicle to be Replaced: 2012 Maclean MV2 Sidewalk Tractor</p>			
ESTIMATED COST	PURCHASE PRICE	\$	220,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	3,000
	NET PURCHASE PRICE	\$	223,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	223,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	223,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	223,000
	TOTAL INTEREST (EST'D)	\$	8,100
	TOTAL PROJECT COST	\$	231,100

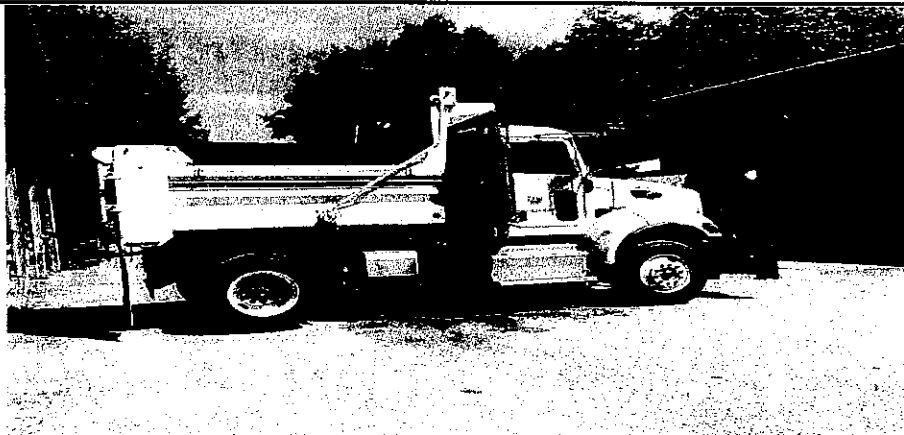


CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	EQUIPMENT COST	\$40,000
DESCRIPTION	<i>Deicing Material Reduction Program - Salt Brine Maker + Tank</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>A critical component of a successful snow and ice control program is the application of anti-icing and deicing chemicals. Anti-icing applications using a salt brine solution is a proactive approach taken prior to an event to decrease the likelihood of snow and ice from bonding to a pavement surface. Alternatively, deicing applications using rock salt are a reactive approach taken once snow and ice have bonded or frozen to the pavement surface. Studies have shown that salt brine solutions applied to pavement surfaces will achieve the same level of service on a roadway using one-quarter of the amount of rock salt used during deicing applications making this procurement consistent with the Department's salt reduction goals.</p> <p>The Durham Public Works Department is requesting funding in FY24 for the purchase and installation of a Salt Brine Maker and Truck-Mounted Application Tank. The tank will come complete with a spray bar and associated plumbing. The "swap loader" style 35,000 GVW truck purchased in FY22 will carry the skid mounted tank during applications.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	40,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	40,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	40,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	40,000
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	40,000
	TOTAL INTEREST (EST'D)	\$	2,000
	TOTAL PROJECT COST	\$	42,000



PROJECT YEAR	2024	VEHICLE COST	\$235,000
DESCRIPTION	Dump Truck 35,000 GVW	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.</p> <p>Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.</p> <p>Durham Public Works is proposing to improve the efficiency and effectiveness of the heavy truck fleet involved in plowing, treatment and hauling operations by specifying a "swap loader" body configuration for the planned truck replacement in fiscal year 2022. The truck cab and chassis are fitted with a hydraulic hook lift hoist which will allow the rolling on and rolling off of different truck bodies or containers including dump bodies, deicing material spreaders, chip bodies and brine tankers. This is most beneficial when the Durham Public Works fleet is entirely set up for winter plowing and deicing treatment and an operation requiring a dump body occurs, such as a water main break. Long delays to remove the spreader system and reinstall the dump body which impact response time will be avoided with changeovers now taking under 2 minutes.</p> <p>Vehicle to be Replaced: Truck # 18, 2013 Peterbilt (In Serv. Date 9/2012)</p>			
ESTIMATED COST	PURCHASE PRICE	\$	233,900
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	235,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	235,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	235,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



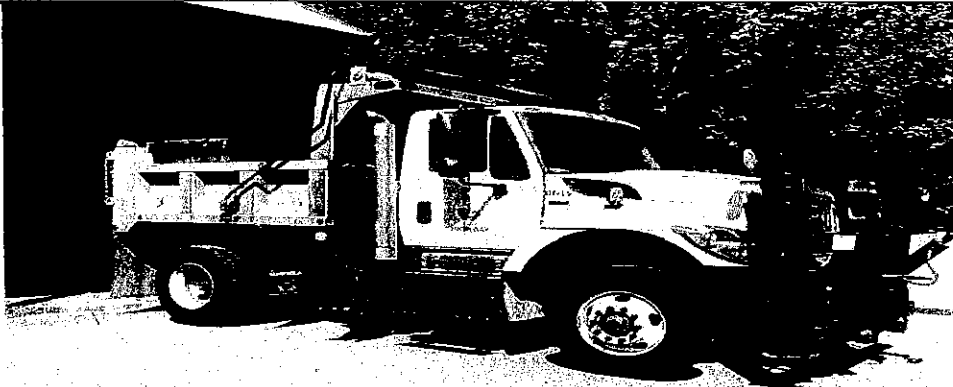
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	VEHICLE COST	\$185,900
DESCRIPTION	Dump Truck 35,000 GVW Replacement	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.</p> <p>Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.</p> <p>Vehicle to be Replaced: Truck # 7, 2014 Peterbilt which has been in service since August 2013.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	189,800
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	<u>(5,000)</u>
	NET PURCHASE PRICE	\$	185,900
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	185,900
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	<u>-</u>
	TOTAL FINANCING COSTS	\$	185,900
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	VEHICLE COST	\$193,200
DESCRIPTION	Dump Truck 35,000 GVW Replacement	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.</p> <p>Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.</p> <p>Vehicle to be Replaced: Truck # 1, 2015 International/Navistar which has been in service since June of 2014.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	197,100
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	193,200
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	193,200
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	193,200
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST		



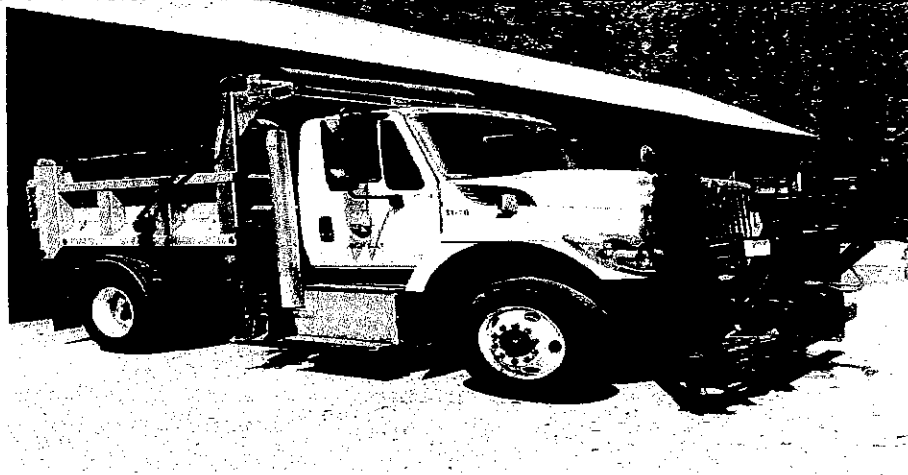
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2027	VEHICLE COST	\$200,100
DESCRIPTION	Dump Truck 35,000 GVW Replacement	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.</p> <p>Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.</p> <p>Vehicle to be Replaced: Truck # 14, 2015 International/Navistar</p>			
ESTIMATED COST	PURCHASE PRICE	\$	204,000
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	200,100
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	200,100
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	200,100
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2028	VEHICLE COST	\$206,100
DESCRIPTION	Dump Truck 35,000 GVW Replacement	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.</p> <p>Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.</p> <p>Vehicle to be Replaced: Truck # 31, 2016 International/Navistar</p>			
ESTIMATED COST	PURCHASE PRICE	\$	210,000
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	206,100
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	206,100
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	206,100
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



PROJECT YEAR	2029	VEHICLE COST	\$212,100
DESCRIPTION	Dump Truck 35,000 GVW Replacement	DEPARTMENT	Public Works - Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
Purchase of a 35,000 LB GVW (Gross Vehicle Weight) dump truck with sand/salt spreader, side wing and front plow.			
Public Works has six 35,000 LB GVW dump trucks that are replaced on a 10 year replacement schedule. Sandblasting, priming and painting of frame is completed at the 5 year interval. These dump trucks operate up to 8 hours per day 4- 5 days a week for various hauling and construction projects and comprise the front line snow removal equipment for all Town roads during the winter months. The Town completes all of its snow removal operations in house with this equipment and supplements with contractors as needed.			
Vehicle to be Replaced: Truck # 2, 2018 International/Navistar			
ESTIMATED COST	PURCHASE PRICE	\$	216,000
	ACCESSORIES*	\$	1,100
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	212,100
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	212,100
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	212,100
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST	\$	-



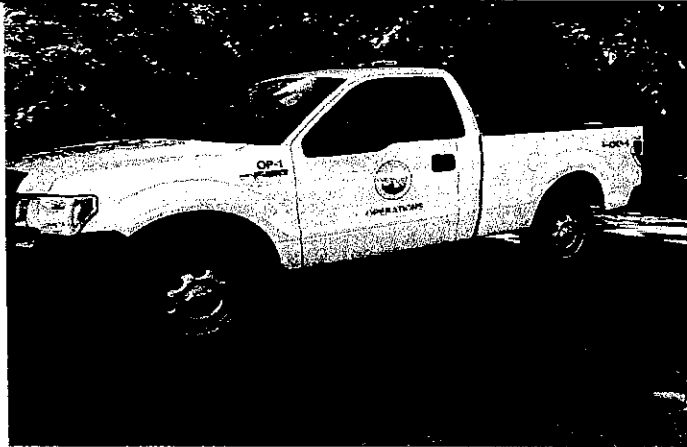
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	EQUIPMENT COST	\$220,000
DESCRIPTION	<i>Front End Loader Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The Durham Public Works Department's 2004 Volvo L60E Front End Loader will need to be replaced in 2024 when it will be 20 years old. Due to it's age and mechanical condition, it's reliability and repair history have become a concern for this for this front line piece of equipment. The Department will keep this loader as the primary spare. The current spare, a 32 year old 1990 John Deere 544E will be traded in.</p> <p>Equipment to be Replaced: 1990 John Deere 544E</p>			
ESTIMATED COST	PURCHASE PRICE	\$	225,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	5,000
	NET PURCHASE PRICE	\$	220,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	220,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	220,000
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	220,000
	TOTAL INTEREST (EST'D)	\$	9,900
	TOTAL PROJECT COST	\$	229,900



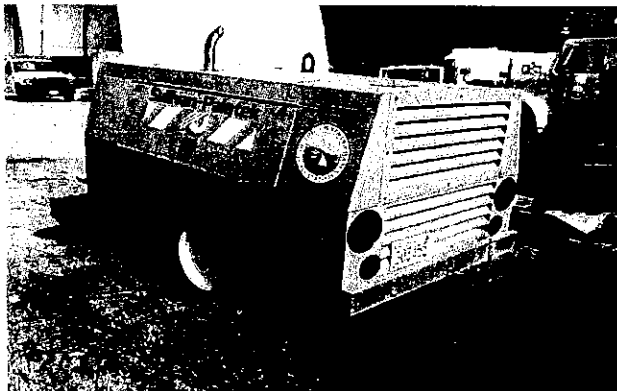
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	VEHICLE COST	\$42,500
DESCRIPTION	<i>3/4 Ton Pick-Up Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2013 Ford F-150 Pick-Up Truck is scheduled for replacement in 2024. This vehicle is the Assistant Public Works Director's daily means of transportation. This employee is responsible for the planning and supervision of routine and emergency operations in the Highway, Buildings & Grounds, Solid Waste, and Water Divisions. The existing 2013 Ford F-150 1/2 Ton Pick-up averages 10,000 miles per year is beginning to experience more frequent mechanical and electrical repairs due to its age. Durham Public Works is proposing to purchase a 3/4 Ton, Four-Wheel Drive Pick-Up Truck to accommodate a plow package. This upgrade will allow the Department to utilize the vehicle more effectively during snow and ice control operations. This vehicle is on a 10-12 year replacement plan.</p>			
<p>Vehicle to be Replaced: 2013 Ford F-150</p>			
ESTIMATED COST	PURCHASE PRICE	\$	41,500
	ACCESSORIES*	\$	2,000
	LESS TRADE-IN**	\$	1,000
	NET PURCHASE PRICE	\$	42,500
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	42,500
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	42,500
IF BONDED:	NUMBER OF YEARS	\$	5
	TOTAL PRINCIPAL	\$	42,500
	TOTAL INTEREST (EST'D)	\$	1,900
	TOTAL PROJECT COST	\$	44,400



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	EQUIPMENT COST	\$30,000
DESCRIPTION	<i>Mobile Air Compressor Replacement</i>	DEPARTMENT	<i>Public Works - Operations</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Durham Public Works will be replacing the Department's 2006 Mobile Air Compressor in 2025. This piece of equipment delivers compressed air to pneumatic hand tools and other machinery at remote work sites, i.e pavement/concrete saws, jack hammers, small plate compactors, and impact wrenches. This piece of equipment is on a 15 year replacement program.</p>			
Equipment to be replaced: 2006 Sullivan/Palatek D210			
ESTIMATED COST	PURCHASE PRICE	\$	30,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	30,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	30,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$1,300,000
DESCRIPTION	Longmarsh Road Bridge	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Dept Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>This project includes the replacement of the existing culverts at the Longmarsh Road crossing of Longmarsh Brook with a 59 foot clear span bridge. The Longmarsh Road crossing over Longmarsh Brook is a causeway like structure consisting of two 60-inch diameter corrugated metal pipes (CMP) with dry-laid stone headwalls. The existing structure was constructed in the 1980's and has been reconstructed after being washed out during storm events in 2006, 2007, and 2010. The combination of a low roadway profile elevation over Longmarsh Brook and the inadequate hydraulic capacity of the existing culverts results in frequent overtopping of the roadway. The proposed improvements involve both replacement of the existing structure for one with a greater hydraulic capacity and increasing the roadway profile elevation at the low point of the crossing. The Town previously had a FEMA Hazard Mitigation grant but due to the costs of the construction, the Town could not justify that the project was cost effective under FEMA's benefit-to-cost analysis. Other sources of funding including State Bridge Aid will be explored. The Town may consider forgoing this project to direct funding towards improving other flood damaged infrastructure on Bennett Road which could provide a different exit route for residents of Bennett Road. In FY22, the Town was awarded non-financial technical assistance through the Seacoast Flood Smart Program in order to help NH coastal communities in accessing FEMA Hazard Mitigation Assistance (HMA) Grants.</p>			
ESTIMATED COSTS:			
	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	150,000
	CONSTRUCTION COSTS	\$	1,150,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	1,300,000
FINANCING			
	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,300,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	1,300,000
IF BONDED:			
	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	1,300,000
	TOTAL INTEREST	\$	341,200
	TOTAL ESTIMATED COST	\$	1,641,200




CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2026	EQUIPMENT COST	\$30,000
DESCRIPTION	<i>Engineering Jeep Replacement</i>	DEPARTMENT	<i>Engineering</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>We will be replacing the 2014 Jeep Patriot utilized for engineering in 2026. This vehicle is used to go from one job site to another for the engineering division, at times traveling across rough terrain. A small or midsized SUV, potentially a hybrid or fully electric vehicle will be investigated to replace the current Jeep in 2026. This vehicle is on a 10-12 year replacement plan.</p> <p>Vehicle to be Replaced: 2014 Jeep Patriot</p>			
ESTIMATED COST	PURCHASE PRICE	\$	34,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(4,000)
	NET PURCHASE PRICE	\$	30,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	30,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	30,000
	TOTAL INTEREST (EST'D)	\$	1,000
	TOTAL PROJECT COST	\$	31,000

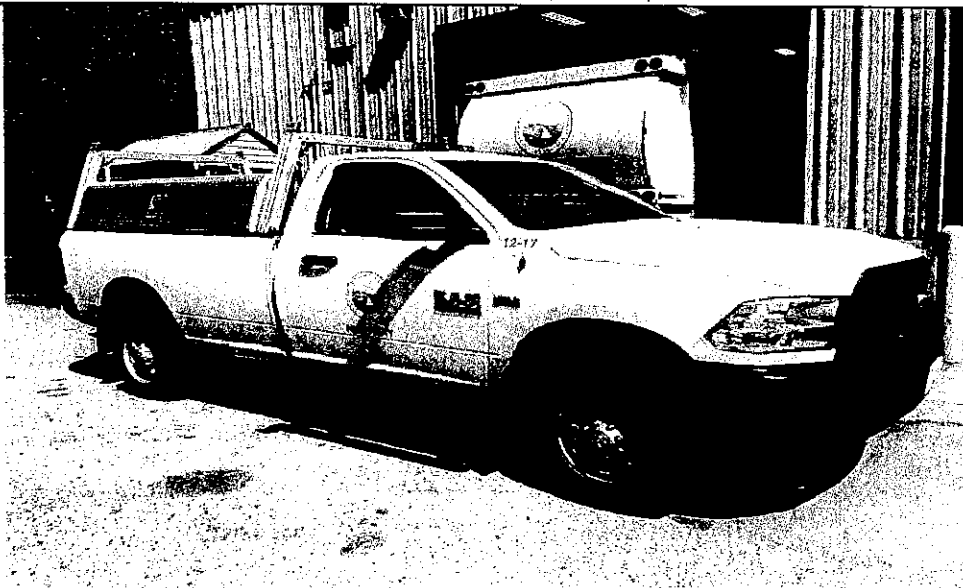


CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2027	PROJECT COST	\$708,200
DESCRIPTION	Dame Road Paving	DEPARTMENT	Public Works- Operations
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative following several conversations with residents.			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
DPW has two options to present for the paving of Dame Road.			
OPTION 1			
Roadside ditching and 20 foot wide pavement over 10,560 feet on both the Durham Point Road end and Newmarket Road end of Dame Road.			
Durham Point Road end:			
• Grading, Pavement-	\$138,000		
• Drainage-	\$ 18,000		
• Tree Removal-	\$ 11,500		
	Total: \$167,500		
Newmarket Road end:			
• Grading, Pavement-	\$ 104,796		
• Drainage-	\$ 18,000		
• Tree Removal-	\$ 11,500		
	Total: \$134,296		
PROJECT TOTAL	\$301,796 + contingency		
OPTION 2			
Pave the entire 14,560 ft. length of Dame Road:			
• Pavement-	\$573,000		
• Drainage-	\$ 36,000		
• Tree Removal-	\$ 34,500		
PROJECT TOTAL	\$843,800 + contingency		
ESTIMATED COSTS			
		OPTION 1	OPTION 2
FINAL DESIGN AND ENGINEERING	\$	-	\$
CONSTRUCTION ENGINEERING OVERSIGHT	\$	-	\$
CONSTRUCTION COSTS	\$	301,800	\$ 643,800
CONTINGENCY	\$	30,180	\$ 64,400
TOTAL PROJECT COST	\$	331,980	\$ 708,200
FINANCING			
OPERATING BUDGET			\$ -
UNH - CASH	\$	-	\$ -
BOND - TOWN PORTION	\$	331,980	\$ 708,200
FEDERAL/STATE GRANT	\$	-	\$ -
CAPITAL RESERVE ACCOUNT	\$	-	\$ -
TOTAL FINANCING COSTS	\$	331,980	\$ 708,200
IF BONDED			
NUMBER OF YEARS			
TOTAL PRINCIPAL			
TOTAL INTEREST			
TOTAL ESTIMATED COST			
			

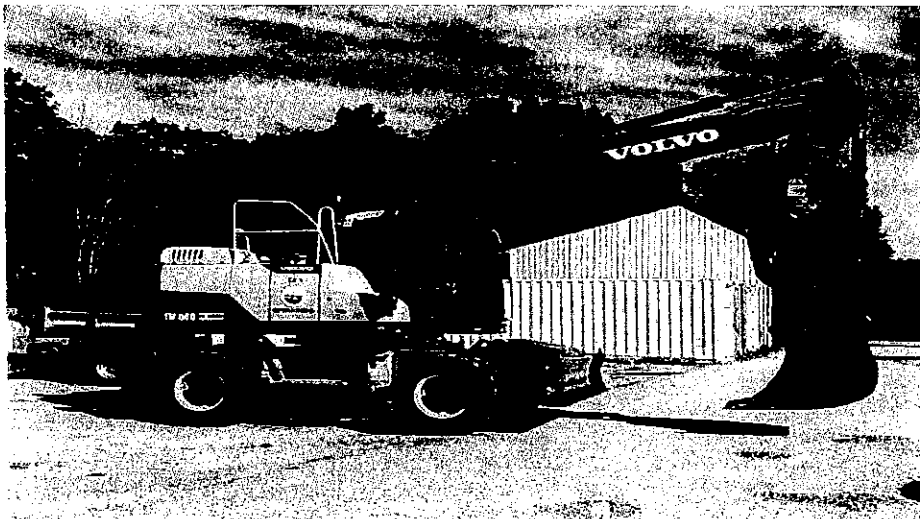
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2027	EQUIPMENT COST	\$47,500
DESCRIPTION	Pickup Truck Replacement - Dodge Ram 2500	DEPARTMENT	DPW- Operations
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Durham Public Works will be replacing the Operations Manager's 2017 Dodge Ram 2500 Pick-up truck in 2027. This vehicle is used by the Operations Manager for daily transportation of equipment for his job of maintaining/ supervising roads, bridges and dams, traffic control, stormwater, snow plowing and annual cleanups. Due to the needs of various different projects and responsibilities, this truck must have adequate utility body or tool storage for equipment such as chain saws, pavement saws, mechanical equipment repair tools, hand tools, marking paints, survey equipment, etc. DPW proposes to replace with a one-ton to include a utility body and plow package on this vehicle. This vehicle is on a 10-12 year replacement plan.</p>			
Vehicle to be Replaced: 2017 Dodge Ram 2500			
ESTIMATED COST	PURCHASE PRICE	\$	52,500
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	47,500
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	47,500
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	47,500
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	47,500
	TOTAL INTEREST (EST'D)	\$	1,900
	TOTAL PROJECT COST	\$	49,400



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2030	EQUIPMENT COST	\$232,500
DESCRIPTION	Replacement of Rubber Tired Excavator	DEPARTMENT	Public Works Operations/ Water
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Public Works will be replacing the 2013 Volvo rubber tired excavator in 2030. This is the most important piece of front line equipment. The excavator is utilized in many facets such as water breaks, road side mowing, excavation work, both large and small drainage work, culverts and road side ditching as well as many other miscellaneous projects.</p> <p>The total cost for this piece of equipment is \$310,000. The cost is being shared 75% Operations and 25% Water Fund.</p> <p>Vehicle to be Replaced: 2013 Volvo Rubber tired Excavator</p>			
ESTIMATED COST	PURCHASE PRICE	\$	232,500
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	232,500
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	232,500
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	232,500
IF BONDED	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST		

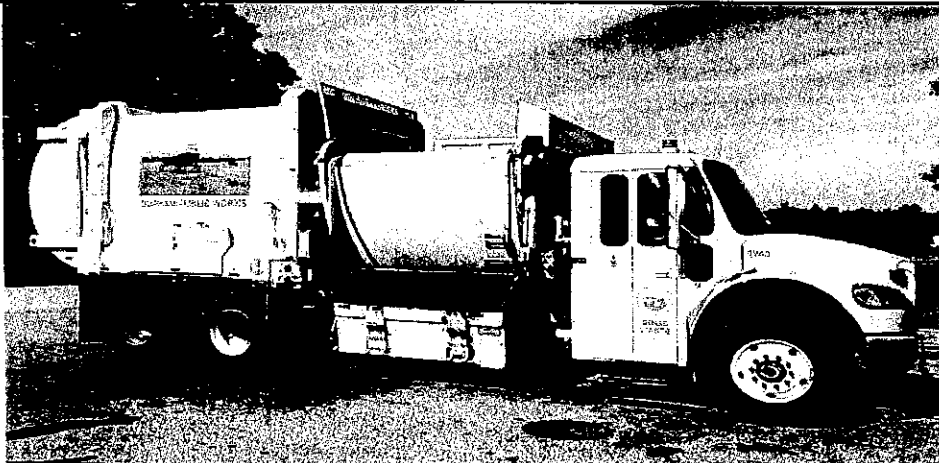


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
92	<i>Public Works - Sanitation Division</i>										
93	Refuse/Recycling Collection Vehicle Replacement		295,000	299,000			322,000				
	PW - SANITATION TOTALS	-	295,000	299,000	-	-	322,000	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	VEHICLE COST	\$295,000
DESCRIPTION	<i>Refuse/Recycling Collection Vehicle Replacement</i>	DEPARTMENT	<i>Public Works - Sanitation</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The DPW will need to replace the 2015 Refuse/Recycling Collection Vehicle, which has been in service since September of 2014, with a new front line curbside collection vehicle. This vehicle runs approximately 40 hours per week, making 2,200 stops per week and facilitates our curbside refuse and recycling collection program. The continuous wear and tear takes its toll on this vehicle. The Town will be exploring alternative collection vehicles.</p>			
<p>Vehicle to be Replaced: # SW-3, 2015 Freightliner Refuse/Recycling Vehicle</p>			
ESTIMATED COST	PURCHASE PRICE	\$	300,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	295,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	295,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	295,000
IF BONDED	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	295,000
	TOTAL INTEREST (EST'D)	\$	15,300
	TOTAL PROJECT COST	\$	310,300



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$299,000
DESCRIPTION	<i>Refuse/Recycling Collection Vehicle Replacement</i>	DEPARTMENT	<i>Public Works- Sanitation</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The DPW will need to replace the 2015 Refuse/Recycling Collection Vehicle with a new front line curbside collection vehicle. This vehicle runs approximately 40 hours per week, making 2,200 stops per week and facilitates our curbside refuse and recycling collection program. The continuous wear and tear takes its toll on this vehicle. The Town will be exploring alternative collection vehicles.</p> <p>Vehicle to be Replaced: # SW-1, 2015 Freightliner/GSP Curbside Recycler</p>			
ESTIMATED COST	PURCHASE PRICE	\$	304,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	299,000
	<i>*Accessories include lighting, radios, striping, misc. equipment.</i>		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	299,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	299,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	299,000
	TOTAL INTEREST (EST'D)	\$	11,800
	TOTAL PROJECT COST	\$	310,800



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2028	PROJECT COST	\$322,000
DESCRIPTION	<i>Refuse/Recycling Collection Vehicle Replacement</i>	DEPARTMENT	<i>Public Works- Sanitation</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The DPW will need to replace the 2018 Refuse/Recycling Collection Vehicle with a new front line curbside collection vehicle. This vehicle runs approximately 40 hours per week, making 2,200 stops per week and facilitates our curbside refuse and recycling collection program. The continuous wear and tear takes a toll on the vehicle and is on a 10 year replacement schedule. The Town will be exploring alternative collection vehicles.</p> <p>Vehicle to be Replaced: #SW-2, 2018 Freightliner/GSP Curbside Refuse/Recycling Vehicle</p>			
ESTIMATED COST	PURCHASE PRICE	\$	327,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(5,000)
	NET PURCHASE PRICE	\$	322,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	322,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	322,000
IF BONDED:	NUMBER OF YEARS		5
	TOTAL PRINCIPAL	\$	322,000
	TOTAL INTEREST (EST'D)	\$	12,000
	TOTAL PROJECT COST	\$	334,000



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
96	<i>Recreation Department</i>										
97	Parks Strategic and Master Plan - Jackson's Landing and Woodridge Park	30,000									
	Recreation Total	30,000	-	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$30,000
DESCRIPTION	<i>Parks Strategic and Master Plan - Jackson's Landing and Woodridge Park</i>	DEPARTMENT	<i>Recreation</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department and Committee Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Durham Parks & Recreation and the Parks & Recreation Committee would like to hire a recreation specific consulting group to assist with the development of a 2-5-year strategic plan and a parks master plan for Jackson's Landing and Woodridge Park. The consulting group will facilitate the strategic plan and parks master plan process through community input and various involvement efforts and exercises that will help guide the future of recreation for Durham Residents. The strategic plan will allow Parks & Recreation to provide a wide range of programming opportunities for Durham. The parks master plan will help guide needed improvements and renovations to both Jackson's Landing and Woodridge Parks so that our park and playgrounds are safe, inclusive, and designed with elements that best meet the recreational needs and demands from the community.</p>			
ESTIMATED COSTS:		\$	30,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST		



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
98	WATER FUND										
99	Town Water System Improvements	503,600	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
101	Town/UNH Shared Water System Improvements	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
102	Madbury Road Complete Streets Project - Water Line Replacement	1,997,000	1,650,000								
104	Rubber Tired Excavator Replacement (Cost Share with General Fund 75%/25%)								77,500		
	WATER FUND TOTALS	2,570,600	1,795,000	145,000	145,000	145,000	145,000	145,000	222,500	145,000	145,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$503,660
DESCRIPTION	Town Water System Improvements	DEPARTMENT	Public Works - Water
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town's water distribution infrastructure includes 29 miles of water main along with valves, hydrants and appurtenances. Recognizing that a new ductile iron water main has an approximate useful life of 80 years, a water main replacement program targeting this timeframe is a prudent investment to ensure proper system operation. Given the lineal footage and age of the Durham's system, a replacement of approximately 1,900 lineal feet of water main each year at a cost of \$380,000 would be warranted. It is important to plan for these water main replacement programs proactively before failures occur. The goal of the Department's water system improvement program is to budget a minimum of \$75,000 annually and accumulate several years of funding, while identifying sections of the oldest water mains and replace them in conjunction with the Town's Road and Drainage Program. This is also done in coordination with other underground utilities. In FY 23, proposed water main construction includes Emerson Road, from Madbury to the Westerly entrance of Littlehale Road. This contract was bid and awarded to Pichette Brothers of Manchester, NH in May of 2022 in the amount of \$794,960, inclusive of construction period engineering services. However, due to long lead times associated with ductile iron water main and materials (<i>over 36 weeks for delivery from date of order</i>), construction has been delayed until the spring of 2023. Funding for these projects has been included in the American Rescue Plan funding matrix for Year 2022 and 2023, in the amount of \$500,000 in FY22 and \$294,660 within the FY23 capital budget. In addition, \$134,000 has been included within the FY23 capital request representing construction contingency and miscellaneous water system needs. In FY23 and FY24, an additional \$75,000 annually, consistent with the recommended program, is being requested for Dennison Road water main construction planned to take place in 2024. This will be followed by roadway, sewer and drainage improvements of Dennison Road between Bagdad Road to Woodman Road in 2024 and 2025.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	503,660
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	503,660
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024-2032	PROJECT COST	\$75,000
DESCRIPTION	Town Water System Improvements	DEPARTMENT	Public Works - Water
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town's water distribution infrastructure includes 29 miles of water main along with valves, hydrants and appurtenances. Recognizing that a new ductile iron water main has an approximate useful life of 80 years, a water main replacement program targeting this timeframe is a prudent investment to ensure proper system operation. Given the lineal footage and age of the Durham's system, a replacement of approximately 1,900 lineal feet of water main each year at a cost of \$380,000 would be warranted. It is important to plan for these water main replacement programs proactively before failures occur. The goal of the Department's water system improvement program is to budget a minimum of \$75,000 annually and accumulate several years of funding, while identifying sections of the oldest water mains and replace them in conjunction with the Town's Road and Drainage Program. This is also done in coordination with other underground utilities. In FY 23, proposed water main construction includes Emerson Road, from Madbury to the Westerly entrance of Littlehale Road. This contract was bid and awarded to Pichette Brothers of Manchester, NH in May of 2022 in the amount of \$794,960, inclusive of construction period engineering services. However, due to long lead times associated with ductile iron water main and materials (<i>over 36 weeks for delivery from date of order</i>), construction has been delayed until the spring of 2023. Funding for these projects has been included in the American Rescue Plan funding matrix for Year 2022 and 2023, in the amount of \$500,000 in FY22 and \$294,660 within the FY23 capital budget. In addition, \$134,000 has been included within the FY23 capital request representing construction contingency and miscellaneous water system needs. In FY23 and FY24, an additional \$75,000 annually, consistent with the recommended program, is being requested for Dennison Road water main construction planned to take place in 2024. This will be followed by roadway, sewer and drainage improvements of Dennison Road between Bagdad Road to Woodman Road in 2024 and 2025.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING		
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	75,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	75,000
FINANCING	OPERATING BUDGET	\$	75,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	75,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-

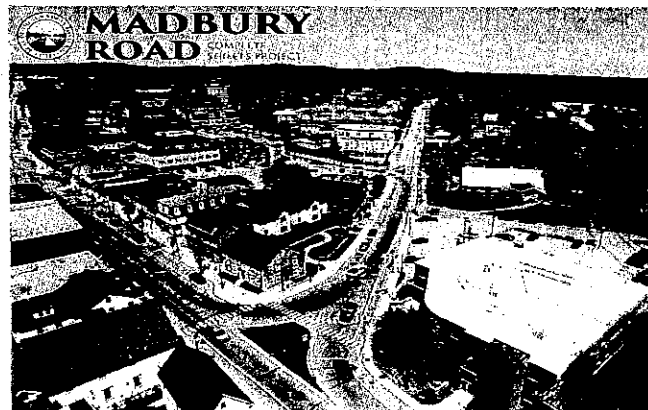


CAPITAL IMPROVEMENT PROGRAM

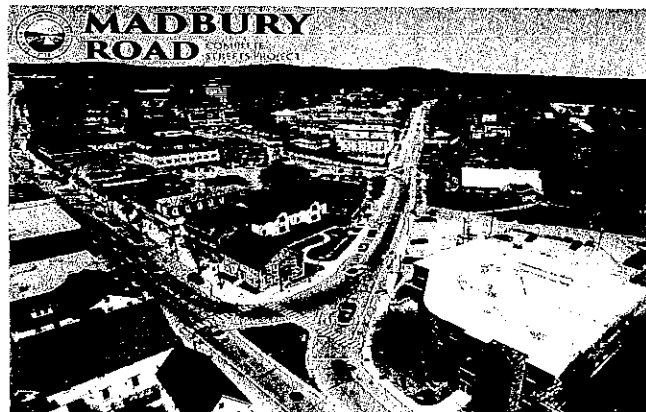
PROJECT YEAR	2023- 2032	PROJECT COST	\$70,000
DESCRIPTION	Town/UNH Shared Water System Improvements	DEPARTMENT	Public Works - Water
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
This capital project is for design and construction of jointly shared Town/UNH water distribution, storage and treatment assets. This proposed capital request represents the Town's contribution toward these improvements which is equal to 1/3 of the total project cost estimated at \$210,000 per year.			
*Estimated costs are Town's Share of 1/3 of the total cost estimated at \$210,000 per year			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	70,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	-
FINANCING	OPERATING BUDGET	\$	70,000
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	70,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



PROJECT YEAR	2023	PROJECT COST	\$1,997,000
DESCRIPTION	Madbury Road Water Distribution Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	1,997,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	1,997,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,997,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	1,997,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	1,997,000
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	1,997,000

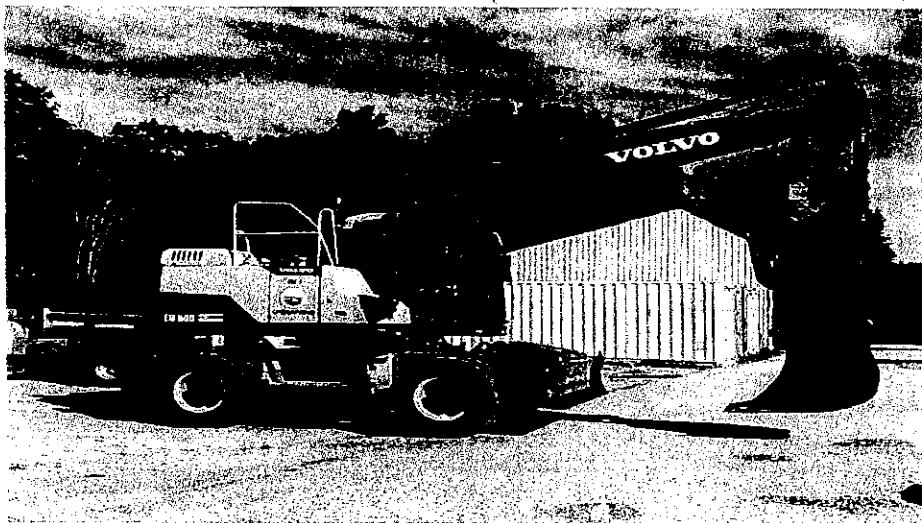


PROJECT YEAR	2024	PROJECT COST	\$1,650,000
DESCRIPTION	Madbury Road Water Distribution Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	1,650,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	1,650,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,650,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	1,650,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	1,650,000
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	1,650,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2030	EQUIPMENT COST	\$77,500
DESCRIPTION	Replacement of Rubber Tired Excavator	DEPARTMENT	Public Works Operations/ Water
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>Public Works will be replacing the 2013 Volvo rubber tired excavator in 2030. This is the most important piece of front line equipment. The excavator is utilized in many facets such as water breaks, road side mowing, excavation work, both large and small drainage work, culverts and road side ditching as well as many other miscellaneous projects.</p> <p>The total cost for this piece of equipment is \$310,000. The cost is being shared 75% Operations and 25% Water Fund.</p> <p>Vehicle to be Replaced: 2013 Volvo Rubber tired Excavator</p>			
ESTIMATED COST	PURCHASE PRICE	\$	77,500
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	77,500
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	77,500
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	77,500
IF BONDED	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST (EST'D)		
	TOTAL PROJECT COST		

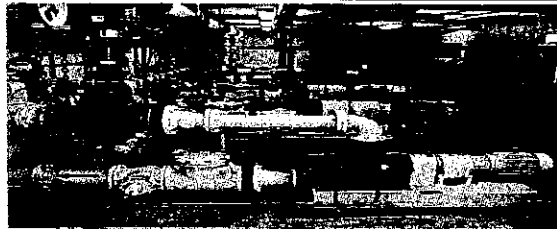


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

105	WASTEWATER FUND	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
106	Wastewater Facilities Plan	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000
107	Collection System Repair/Upgrade (Town/UNH)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
108	Collection System Repair/Upgrade (Town Only)	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000
109	WWTP Major Components Contingency	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
110	Madbury Road Complete Streets Project - Sewer Main Replacement	1,175,000	650,000								
112	WWTP Major Components Rehabilitation Design and Construction	2,700,000									
113	Sewer Jet/Vac Truck Replacement	520,000									
114	Telehandler Replacement		85,000								
115	Commercial Lawnmower Replacement			17,500							
116	Pickup Truck Replacement (One Ton)							44,000	45,000		
	WASTEWATER FUND TOTALS	4,965,000	1,305,000	587,500	570,000	570,000	570,000	614,000	615,000	570,000	570,000

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2031	PROJECT COST	\$425,000
DESCRIPTION	<i>Wastewater Facilities Plan</i>	DEPARTMENT	<i>Public Works - Wastewater</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<i>Dept Initiative</i>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
DPW completed a Facility Plan Update in 2020. The following projects are immediate priorities as determined by the facility plan.			
2023 - \$425,000 - Scada System Upgrades (Hardware and Software), Structural Walls, Feasibility Study Sludge Drying System			
2024 - \$425,000 - Civil Site Work/ Pavement, Sludge Drying System Design/Permitting			
2025 - \$425,000 - HVAC Sludge Handling Building, Sludge Drying System Phase 1			
2026 - \$425,000 - Architectural/Building Rehabilitation Control Building, Sludge Drying System Phase 2			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	425,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	425,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	141,667
	BOND - UNH PORTION	\$	283,333
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	425,000
IF BONDED:	NUMBER OF YEARS		10
	TOTAL PRINCIPAL	\$	425,000
	TOTAL INTEREST	\$	47,000
	TOTAL ESTIMATED COST	\$	472,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2032	PROJECT COST	\$30,000
DESCRIPTION	Collection System Repair/ Upgrade (Town/UNH)	DEPARTMENT	Public Works - Wastewater
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Dept Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Repairs will be made to the Town/UNH shared wastewater collection system including line replacement and line repairs, engineering investigation, sewer manhole rehabilitation or replacement. This project also includes an updated I/I Study (inflow and infiltration), to locate needed repairs within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into the Wastewater Collection System and infiltration is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount of staff time spent on collection system maintenance will decrease as these problem areas are corrected.</p> <p>The Town received a \$100k ARPA grant in FY22 to complete a West End Sewer Study to look at wastewater capacity on the West side of town with the potential for future research park.</p>			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	30,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	30,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	30,000
	TOTAL FINANCING COSTS	\$	30,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2032	PROJECT COST	\$65,000
DESCRIPTION	Collection System Repair/ Upgrade (Town)	DEPARTMENT	Public Works - Wastewater
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<i>Dept Initiative</i>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Repairs will be made to the Town's wastewater collection system including line replacement and line repairs, engineering investigation, sewer manhole rehabilitation or replacement. This project also includes Inflow and infiltration within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into the Wastewater Collection System and infiltration is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount of staff time spent on collection system maintenance will decrease as these problem areas are corrected. The last inflow/infiltration study was completed in 2013 and will be updated in 2023 to prioritize future areas of the sewer collection system repairs/improvements. In FY22, Durham Public Works completed a video inspection of the collection system piping and manholes on Edgewood Road between Main Street and Madbury Road. The results of this inspection revealed several deficiencies in the clay piping which is allowing inflow and infiltration from the surrounding soils. The Department will use this funding, provided it is approved, combined with existing capital to line this section of pipe in FY23. Additionally, this capital request will fund collection system piping reconstruction on Dennison Road in FY24 as part of the FY24 Road Program.</p>			
Per current Agreement, this project will be funded 100% by the Town.			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	65,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	65,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	65,000
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	65,000
IF BONDED:	NUMBER OF YEARS		10
	TOTAL PRINCIPAL	\$	65,000
	TOTAL INTEREST	\$	7,200
	TOTAL ESTIMATED COST	\$	72,200

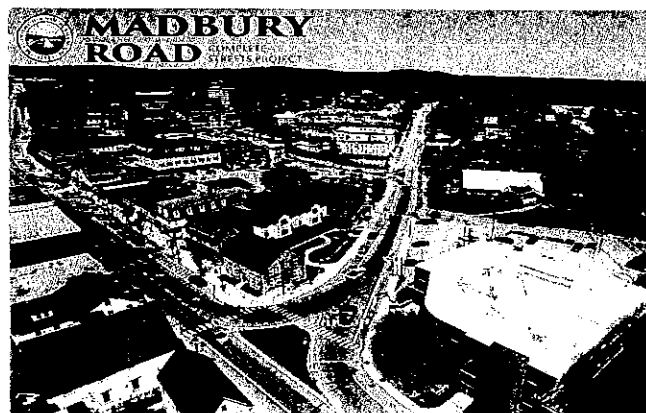


CAPITAL IMPROVEMENT PROGRAM

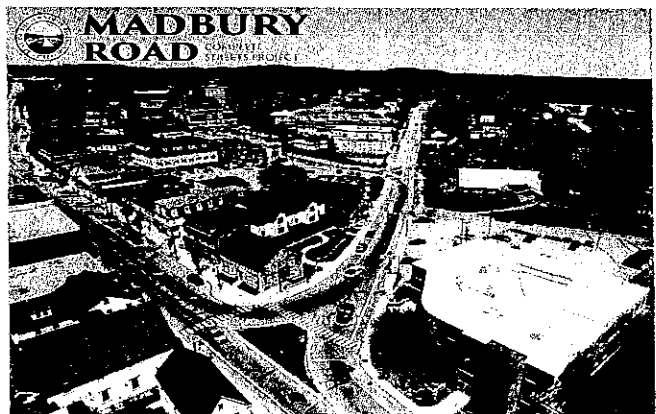
PROJECT YEAR	2023-2032	PROJECT COST	\$50,000
DESCRIPTION	WWTP Major Components Contingency	DEPARTMENT	Public Works - Wastewater
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Dept Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
Major Components are typically mechanical, laboratory or processing equipment replacements/upgrades necessary to continuing running the WWTP efficiently. The mechanical equipment within the wastewater division is used 24 hours a day - 7 days a week. This account is used for necessary replacements of these major components when they unexpectedly fail.			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	50,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	50,000
FINANCING	OPERATING BUDGET	\$	25,000
	UNH - CASH	\$	25,000
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	50,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



PROJECT YEAR	2023	PROJECT COST	\$1,175,000
DESCRIPTION	Madbury Road Sewer Collection Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	1,175,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	1,175,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,175,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	1,175,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	-

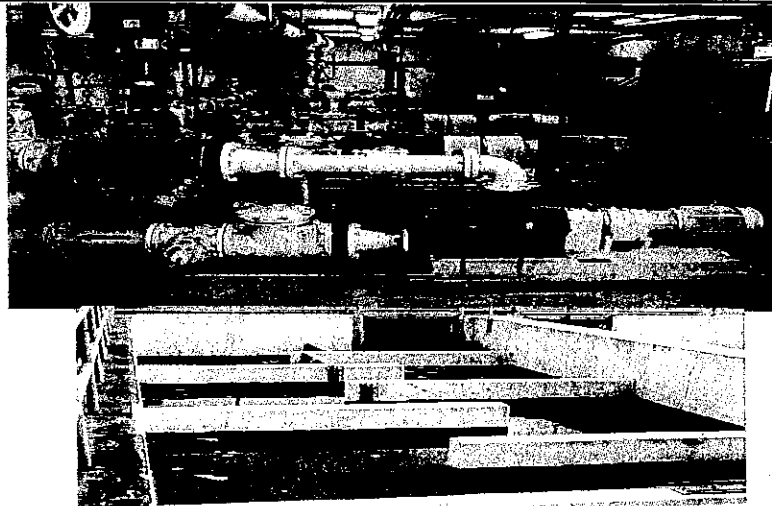


PROJECT YEAR	2024	PROJECT COST	\$650,000
DESCRIPTION	Madbury Road Sewer Collection Complete Streets Project - Construction	DEPARTMENT	Public Works
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Madbury Road is approximately 6,500 feet in length and serves as a major arterial roadway in Durham with Average Daily Traffic exceeding 4,500 vehicles. The roadway was transferred to Town ownership from the State of New Hampshire when Route 4 was upgraded many years ago. The roadway was last paved in 2009 at which time it received an overlay treatment. Currently the roadway is in poor condition with significant pavement raveling, delamination, longitudinal and alligator cracking, rutting, settlement, and base failure. The sidewalks and curb ramps are ADA non-compliant and curb reveal is minimal or non-existent in some areas. The drainage system is undersized with drainage structures and drainage pipeline in a deteriorated condition. On September 13th, 2021, the Town Council approved a contract award in the amount of \$1,142,898.00 to VHB Engineering to provide design engineering services for the reconstruction of Madbury Road. The Madbury Road design project team has taken a "Complete Streets" approach, which includes evaluating and constructing multi-modal transportation improvements where possible, including traffic calming and pedestrian and bicycle accommodations. The design will also include a sustainable environmental approach to construction of public infrastructure, incorporating low impact development stormwater features, and environmentally conscious construction techniques and materials. A robust public involvement component has been developed to ensure all stakeholder's perspectives are considered within the design and incorporated where possible. The project team has developed a GIS "Story Map" using interactive maps to solicit feedback and has hosted a public information meeting on June 15th, 2022 and is planning a project open house in a September/October timeframe to share design concepts with project stakeholders. The project construction timeline includes four separate phases beginning in 2023 and continuing through 2026. Project components include Culvert rehabilitation and replacement, stormwater and drainage system reconstruction, water distribution system and sewer collection system rehabilitation and replacement and roadway, sidewalk, streetscape reconstruction. The project has been divided into 3 separate segments. The Public Work Department continues to aggressively pursue grant and principal forgiveness opportunities and has been successful in receiving \$800,000 in American Rescue Plan Act (ARPA) Funding and principal forgiveness thus far through the State Revolving Loan Fund Program. The proposed funding requests over Fiscal Year 2023 through Fiscal Year 2026 provides the necessary funding to construct the Madbury Road Complete Streets Improvements.</p>			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	650,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	650,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	650,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	650,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	650,000
	TOTAL INTEREST		
	TOTAL ESTIMATED COST	\$	650,000



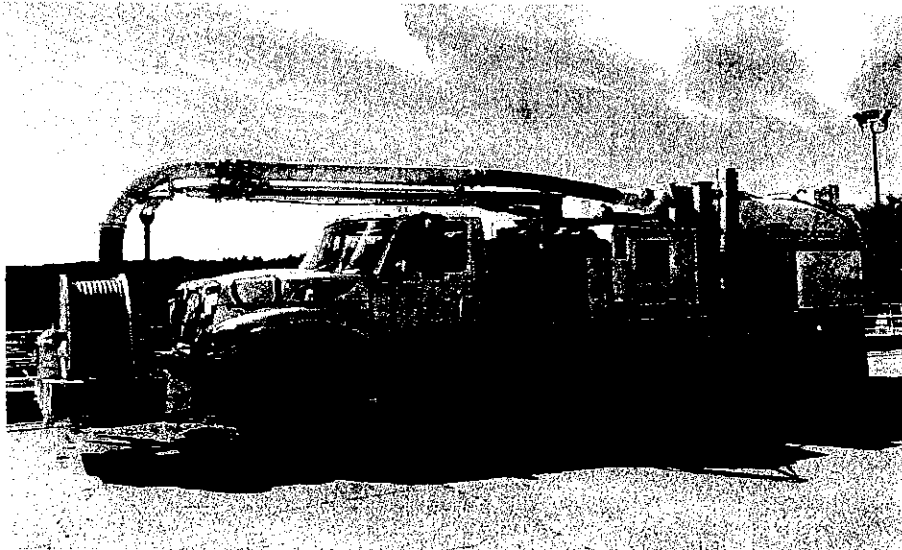
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$2,700,000
DESCRIPTION	<i>WWTP Major Components Rehabilitation Const.</i>	DEPARTMENT	<i>Public Works - Wastewater</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<i>Dept Initiative</i>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The EPA recently issued the Great Bay Total Nitrogen General Permit for the Town of Durham and 13 eligible wastewater treatment facilities (WWTFs) that discharge treated wastewater containing nitrogen within the Great Bay. The Town's Permit became effective on February 1, 2021. The permit establishes total nitrogen effluent limits, monitoring requirements, reporting requirements and standard conditions for permittees. The discharge of all pollutants, other than nitrogen, will continue to be authorized by Durham's Individual NPDES permit. With the issuance of this permit, it is now evident that anticipated nutrient removal system upgrades, will not be required, as the treatment plant can achieve permit compliance for the foreseeable future, at current and projected future flows. This funding has formerly been budgeted within the Wastewater Division's capital plan in fiscal year 2024 at a cost of \$2,850,000. With this funding liability now removed, the Town is positioned to move forward with other deferred treatment plant upgrade priorities. The concern that any upgrades could result in stranded investments, based on at the time, yet to be identified permit upgrade requirements has now been eliminated. The proposed work focuses primarily on rehabilitation of the secondary clarifiers and associated mechanical equipment, the aeration tanks, the primary clarifier tanks and associated mechanical equipment, and exterior structural components of the building. This equipment is over 20 years old and approaching the end of its useful life and in critical need of replacement. Public Works staff propose to commence design and permitting following approval of the 2022 funding request of \$325,000 for design services through bidding phase, not inclusive of resident inspection or contract administration. Durham Public Works was successful in obtaining \$3.565 Million in SRF loans including 15% in principal forgiveness totaling \$534,750 in the event the full borrowing authorization is exercised. Construction improvements, estimated at \$2.5 -3.0 million are planned to commence in February 2023 following funding approval.</p>			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-
	FINAL DESIGN AND ENGINEERING	\$	-
	CONSTRUCTION ENGINEERING OVERSIGHT	\$	-
	CONSTRUCTION COSTS	\$	2,700,000
	CONTINGENCY	\$	-
	TOTAL PROJECT COST	\$	2,700,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	900,000
	BOND - UNH PORTION	\$	1,800,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	2,700,000
IF BONDED:	NUMBER OF YEARS		20
	TOTAL PRINCIPAL	\$	2,700,000
	TOTAL INTEREST	\$	710,000
	TOTAL ESTIMATED COST	\$	3,410,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023	PROJECT COST	\$520,000
DESCRIPTION	<i>Combination Vacuum / Jet Rodder Truck</i>	DEPARTMENT	<i>Wastewater</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2008 International Combination Vacuum / Jet Rodder Truck is scheduled for replacement in 2023. This piece of equipment is used extensively the Wastewater Division for removing sand, gravel, trash, sludge, trash, and other debris from approximately 350 Town sewer manholes and 14 miles of Town and 4 miles of UNH sanitary sewer collection system piping annually. When not in use for routine operations, this front-line piece of equipment remains on stand-by 24/7, 365 for emergencies including freeing collection system blockages and removing wastewater from a failed pump station. The current 2008 International Combination Vacuum / Jet Rodder Truck is over 14 years old and will require significant maintenance/replacement of several critical components in the near term including the debris tank and vacuum pump.</p>			
Vehicle to be Replaced:	2008 International Combination Vacuum / Jet Rodder Truck		
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COST	PURCHASE PRICE	\$	520,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	(10,000)
	NET PURCHASE PRICE	\$	510,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	170,000
	BOND - UNH PORTION	\$	340,000
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	510,000
IF BONDED:	NUMBER OF YEARS	\$	10
	TOTAL PRINCIPAL	\$	510,000
	TOTAL INTEREST (EST'D)	\$	37,400
	TOTAL PROJECT COST	\$	547,400



CAPITAL IMPROVEMENTS PROGRAM

PROJECT YEAR	2024	EQUIPMENT COST	\$85,000
DESCRIPTION	<i>Telehandler Replacement</i>	DEPARTMENT	<i>Public Works - Wastewater</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2010 JLG G5-18A Compact Telehandler is scheduled for replacement in 2024. This piece of equipment is used daily at the Wastewater Treatment Plant for projects including transporting rags and grit, snow removal, landscaping, moving of pallets, accepting heavy deliveries, etc. The telehandler will be 14 years old in 2024 and is at the end of its useful life.</p> <p>Equipment to Replace: 2010 JLG G5-18A Telehandler</p>			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COST	PURCHASE PRICE	\$	90,000
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	<u>(5,000)</u>
	NET PURCHASE PRICE	\$	85,000
<i>*Accessories include lighting, radios, striping, misc. equipment.</i>			
FINANCING	OPERATING BUDGET		
	UNH - CASH		
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



CAPITAL IMPROVEMENTS PROGRAM

PROJECT YEAR	2025	EQUIPMENT COST	\$17,500
DESCRIPTION	<i>Commercial Lawnmower Replacement</i>	DEPARTMENT	<i>Public Works - Wastewater</i>
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2013 John Deere Z72 Commercial Lawn Mower is scheduled for replacement in 2023. This equipment is operated 8-10 hours per week during the growing season to maintain the five acre Wastewater Treatment Plant site.</p> <p>The 2013 John Deere Z72 Commercial Lawn Mower will be 12 years old in 2025 needs to be replaced due to wear and tear and reduced performance. Minor routine maintenance is estimated at \$300/year.</p>			
Equipment to Replace: 2013 John Deere Z72			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COST	PURCHASE PRICE	\$	17,500
	ACCESSORIES*	\$	-
	LESS TRADE-IN**	\$	-
	NET PURCHASE PRICE	\$	17,500
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	5,833
	UNH - CASH	\$	11,667
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	17,500
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



PROJECT YEAR	2029	VEHICLE COST	\$44,000
DESCRIPTION	One Ton Pick-Up Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2019 Ford F-350 One Ton Pick-Up Truck is scheduled for replacement in 2029. The Wastewater Treatment Plant motor pool consists of two one ton pick-up trucks which are utilized by the five plant employees. This vehicle is responsible for transporting personnel, equipment, and materials for the routine and emergency maintenance of the Wastewater Treatment Plant Campus, approximately 14 miles of wastewater collection and conveyance system piping, approximately 350 sewer manholes, and five pump stations. This vehicle is also utilized for snow and ice control operations at the Wastewater Treatment Plant Campus and pump stations and will come complete with a plow package. This vehicle is on a 10-12 year replacement program.</p> <p>Vehicle to be Replaced: Truck # WW-2- 2019 Ford F-350</p>			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COST	PURCHASE PRICE	\$	40,000
	ACCESSORIES*	\$	8,000
	LESS TRADE-IN**	\$	(4,000)
	NET PURCHASE PRICE	\$	44,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	14,667
	UNH - CASH	\$	29,333
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	44,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-



PROJECT YEAR	2030	VEHICLE COST	\$45,000
DESCRIPTION	One Ton Pick-Up Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO INCLUDE JUSTIFICATION):			
<p>The 2019 Ford F-350 One Ton Pick-Up Truck is scheduled for replacement in 2030. The Wastewater Treatment Plant motor pool consists of two one ton pick-up trucks which are utilized by the five plant employees. This vehicle is responsible for transporting personnel, equipment, and materials for the routine and emergency maintenance of the Wastewater Treatment Plant Campus, approximately 14 miles of wastewater collection and conveyance system piping, approximately 350 sewer manholes, and five pump stations. This vehicle is also utilized for snow and ice control operations at the Wastewater Treatment Plant Campus and pump stations and will come complete with a plow package. This vehicle is on a 10-12 year replacement program.</p> <p>Vehicle to be Replaced: Truck # WW-2- 2019 Ford F-350</p>			
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town.			
ESTIMATED COST	PURCHASE PRICE	\$	41,000
	ACCESSORIES*	\$	8,000
	LESS TRADE-IN**	\$	(4,000)
	NET PURCHASE PRICE	\$	45,000
	*Accessories include lighting, radios, striping, misc. equipment.		
FINANCING	OPERATING BUDGET	\$	15,000
	UNH - CASH	\$	30,000
	BOND - TOWN PORTION	\$	-
	BOND - UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	45,000
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST (EST'D)	\$	-
	TOTAL PROJECT COST	\$	-

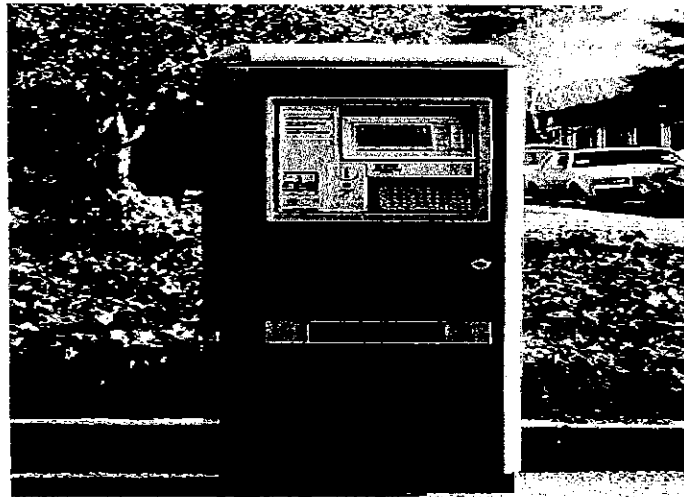


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
118	<i>PARKING FUND</i>										
119	Replace VenTex Parking Kiosks	104,000	104,000	104,000							
120	Parking Vehicle Replacement		29,700								
	PARKING FUND TOTALS	104,000	133,700	104,000	0	0	0	0	0	0	0

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2023-2025	PROJECT COST	\$104,000/year
DESCRIPTION	Replace VenTek Parking Kiosks	DEPARTMENT	Parking
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<p>This is a proposal to consider the replacement of the 27 parking kiosks that are currently in service throughout the Town of Durham. The total would replace all the kiosks but is suggested that the project be accomplished over three (3) years with nine (9) replaced each year</p>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The Town of Durham has had a long standing relationship with the VenTek Corporation for providing parking kiosks that oversee payments via the park and display system. In this manner, the customer parks their vehicle, walks to a conveniently located kiosk and pays with cash, credit or debit card. They retrieve their receipt from the kiosk and place the receipt on the dashboard of their vehicle to demonstrate that they have paid for the parking rights. Many of the machines are now approaching 10 years old and a plan should be formulated to ensure that there is appropriate planning for replacement/upgrade of existing infrastructure. This is a CIP item that can be extended with the knowledge that replacement will need to occur in the near future.</p>			
ESTIMATED COST	PURCHASE PRICE	\$	104,000 PER YEAR
	ACCESSORIES	\$	-
	TOTAL PROJECT COST	\$	312,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	312,000
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	312,000
IF BONDED:	NUMBER OF YEARS		10
	TOTAL PRINCIPAL	\$	312,000
	TOTAL INTEREST	\$	58,000
	TOTAL ESTIMATED COST	\$	370,000



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	PROJECT COST	\$29,700
DESCRIPTION	<i>Vehicle Replacement</i>	DEPARTMENT	<i>Parking</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
<p>This vehicle will replace a 2010 Ford F-150 Truck with 80,000 miles. This vehicle will be used primarily for parking enforcement. This model is a "Maverick FWD SuperCrew". It is a fuel efficient 2.5L 4 cylinder, Hybrid model.</p>			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>Replacement of the existing Ford-F-150 Parking Enforcement truck will result in less maintenance costs, less of a carbon footprint, significantly better fuel mileage and is part of our fleet replacement strategy of purchasing only Hybrid model police vehicles.</p>			
ESTIMATED COSTS:	VEHICLE PURCHASE	\$	26,500
	PAINT	\$	2,000
	TRANSFER EQUIPMENT	\$	1,200
		\$	-
	TOTAL PROJECT COST	\$	29,700
FINANCING	PARKING FUND BUDGET	\$	29,700
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	-
	UNH PORTION	\$	-
	FEDERAL/STATE GRANT	\$	-
	CAPITAL RESERVE ACCOUNT	\$	-
	TOTAL FINANCING COSTS	\$	29,700
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-

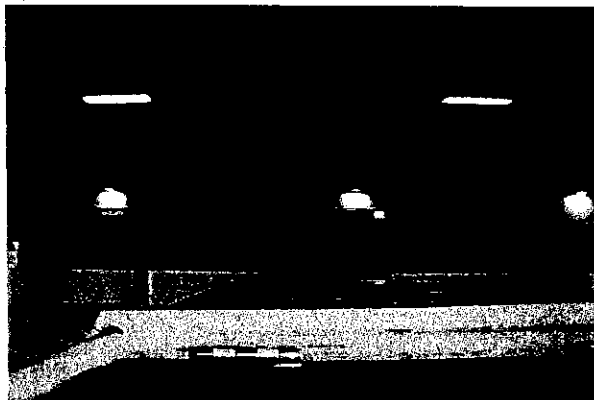


DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

121	CHURCHILL RINK FUND	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
122	Renovations/Upgrades		2,286,800	150,000							
124	Battery Powered Zamboni Ice Resurfacer Purchase			150,000							
	CHURCHILL RINK FUND TOTALS	0	2,286,800	300,000	0	0	0	0	0	0	0

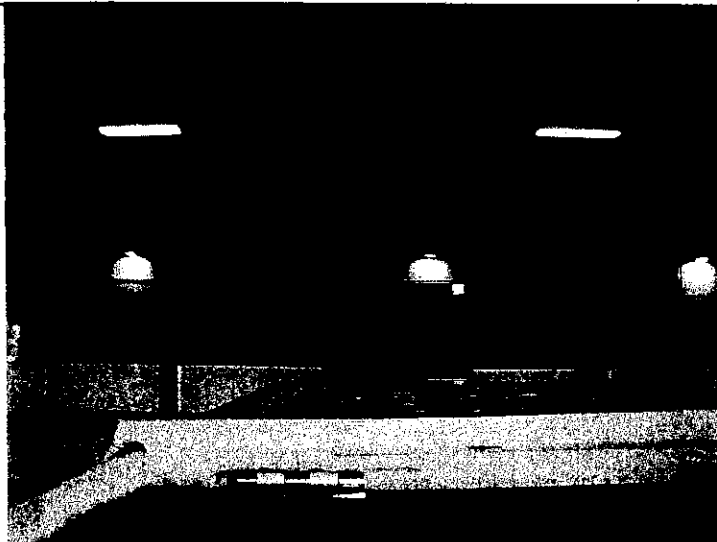
CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2024	PROJECT COST	\$2,286,800
DESCRIPTION	<i>Churchill Rink Major Renovations</i>	DEPARTMENT	<i>Churchill Rink/Recreation</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
To ensure continued functionality, protect the infrastructure from further deterioration, improve user experience, expand facility use during the ice season to include high school level games, and create appropriate, functional space for off-ice season use.			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>TBD proposed improvements for 2024 will be based on the results of a thorough due diligence phase and preliminary design process to be performed between late 2022 and early 2023 by an ice rink industry architectural design firm. The study will determine if the current facility infrastructure and building lot will support upgrades that would set the rink up to better serve the community for the foreseeable future, and if so, what those improvements could include, look like, and cost.</p> <p>A major fundraising initiative would be organized and carried out over the course of 2023 to fund these improvements if they are deemed feasible.</p> <p>Ideas for improvements include:</p> <p>Fully enclose, insulate & dehumidify the facility. Build new changing rooms with showers. Add a public warming room and/or lobby. Relocate and upgrade the Zamboni room. Add bleachers or stands for viewing. Install a fire alarm and sprinkler system. Remove and replace existing refrigerated concrete slab. Install a new rink board system. Install a new Low Emissivity ceiling. Replace existing light fixtures with LED. Add party rooms / recreation space. Expand office space currently serving as skate rental storage, skate sharpening area, snack bar, and admissions window. Add exhaust fan system in playing surface area. And other enhancements that may be reveal themselves during the due diligence phase.</p> <p>Efforts to enclose the facility will increase usability/efficiency during warm humid weather and extreme cold spells, halt decay from moisture to steel and concrete, prevent walkways from being slippery and dangerous, allow off-season use during extreme heat, and prevent birds and pollen from making the facility difficult to keep clean. Plans include retaining views to the outside as they are an asset to the facility.</p> <p>This major initiative if completed would elevate the facility to a position of professionalism and prominence putting it on par with other area ice rinks including Dover and Rochester Arenas.</p>			
ESTIMATED COSTS:	DESIGN ENGINEERING	\$	-
	CONSTRUCTION	\$	<u>2,286,800</u>
	NET PURCHASE PRICE	\$	<u>2,286,800</u>
FINANCING	FUNDRAISING	Unknown	
	BOND - CHURCHILL RINK BUDGET	Unknown	
	CHURCHILL RINK FUND BALANCE	<u>Unknown</u>	
	TOTAL FINANCING COSTS	\$	-
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$100,000
DESCRIPTION	<i>Purchase Multi-Use Sport-Court Floor and Ceiling Fans</i>	DEPARTMENT	<i>Churchill Rink/Recreation</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Improving the facility to ensure continued functionality, improve user experience and create appropriate space for off-season use.			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>We are proposing the purchase of a special floor complete with lines for many sports and safer than the existing concrete slab for off-season use.</p> <p>Funding for completion of this purchase would come from fundraising if available, the rinks fund balance or a combination of both.</p> <p>All annual operational expenses to run the rink are covered by revenue generated at the facility. No tax dollars are used, and none would be used to fund these improvements.</p>			
ESTIMATED COSTS:	DESIGN ENGINEERING	\$	-
	CONSTRUCTION	\$	<u>100,000</u>
	NET PURCHASE PRICE	\$	100,000
FINANCING	FUNDRAISING	ONE OPTION	??
	UNH - CASH	\$	-
	BOND - CHURCHILL RINK BUDGET	\$	-
	FEDERAL/STATE GRANT	\$	-
	CHURCHILL RINK FUND BALANCE	ONE OPTION	<u>??</u>
	TOTAL FINANCING COSTS	\$	100,000
IF BONDED:	NUMBER OF YEARS		N/A
	TOTAL PRINCIPAL	\$	-
	TOTAL INTEREST	\$	-
	TOTAL ESTIMATED COST	\$	-



CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2025	PROJECT COST	\$150,000
DESCRIPTION	<i>Purchase New Zamboni Battery Powered Ice Resurfacer</i>	DEPARTMENT	<i>Churchill Rink/Recreation</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Upgrade aging equipment, eliminate any concern for issues related to emissions in the facility.			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
We are recommending purchasing a battery powered unit in 2025.			
Funding will come from fundraising is available or the rink's fund balance.			
ESTIMATED COSTS:	PURCHASE	\$	150,000
	NET PURCHASE PRICE	\$	150,000
FINANCING	FUNDRAISING	??	
	FUND BALANCE	??	
	TOTAL FINANCING COSTS	\$	150,000
IF BONDED:	NUMBER OF YEARS		
	TOTAL PRINCIPAL		
	TOTAL INTEREST		
	TOTAL ESTIMATED COST		



DEPARTMENT HEAD PROPOSED
2023-2032 Capital Improvement Program

125	TAX INCREMENT FINANCING DISTRICT	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
126	Purchase of Parking Lot (Sammy's Lot)								1,500,000		
	TIF DISTRICT TOTALS	0	0	0	0	0	0	0	1,500,000	0	0

CAPITAL IMPROVEMENT PROGRAM

PROJECT YEAR	2030	PROJECT COST	\$1,500,000
DESCRIPTION	<i>Purchase of Sammy's Lot (Formerly Store 24/Tedesco)</i>	DEPARTMENT	<i>Administration</i>
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)			
Department Initiative			
DESCRIPTION (TO INCLUDE JUSTIFICATION)			
<p>The 51 space Sammy's lot lies in the heart of downtown Durham and provides essential parking to service many of Durham's downtown businesses. The lot is actually owned by UNH and is conveyed to Durham on a year to year basis via a Memorandum of Agreement between the parties in exchange for UNH use of parking on Town-owned Strafford Avenue. Given the strategic proximity of this parcel to downtown Durham, it makes good sense for Durham to propose to UNH the outright purchase of the property. The parcel has not been appraised but value is an assessor's estimate.</p> <p>Tax Map 4, Lot 13 - 0.86 Total Acres</p> <p>Allocation of Spaces: 46 Spaces - Regular Parking 4 Spaces - Universal Access 1 Space - 15 Minute Parking</p>			
ESTIMATED COSTS:	PURCHASE COST	\$	1,500,000
FINANCING	OPERATING BUDGET	\$	-
	UNH - CASH	\$	-
	BOND - TOWN PORTION	\$	1,500,000
	FEDERAL/STATE GRANT	\$	-
	PARKING IMPACT FEES	\$	-
	TOTAL FINANCING COSTS	\$	1,500,000
IF BONDED:	NUMBER OF YEARS	20	
	TOTAL PRINCIPAL	\$	1,500,000
	TOTAL INTEREST	\$	395,000
	TOTAL ESTIMATED COST	\$	1,895,000

