2020 - 2025 Canaan Capital Improvement Program Oct. 9, 2019

INTRODUCTION

This 2019 Capital Improvement Program (CIP) Committee report presents Canaan's Capital Improvement Program for the years 2020-2025. This is an advisory report to identify anticipated capital needs, and does not ensure that funds will be expended in this manner, since needs and priorities will change as time progresses. A short description is included for many of the major projections.

This report was approved by Canaan's Planning Board on Nov. 14, 2019. It will be presented to the Budget Committee in December, 2019 to assist them and the Select Board with town budget preparations for the upcoming fiscal year. It is intended to provide a long term context for the following year's budget.

EXECUTIVE SUMMARY

The **Summary of Capital Items** (Table 1) on the next page provides a quick look at major capital needs in the next six years. The town office is reaching capacity and has some legal and safety deficiencies. Exact plans are not known, so a tentative projection of \$300k has been included to cover a major project, for which funding sources are not yet determined. A fire truck will need to be replaced within this planning period, due to its age, at a cost of approximately \$300k. As the town has grown, the highway trucks and equipment have outgrown the existing highway garage. An addition to the structure (\$180k) is needed to keep loaded sand/salt trucks dry in the winter, while still providing room to service other vehicles. Mobile and non-mobile equipment for the Canaan Ambulance service have been added to the CIP Plan this year.

The state delayed the replacement of the Potato Road bridge from 2019 to 2020, with 80% of the cost paid by the state. The design costs were expended in 2018, and construction cost is reflected in this plan during 2020. The state also delayed the replacement of the Gristmill Hill Road bridge to 2028 and 2029, also funded 80% by the state.

Lastly, the customary annual funding of Capital Reserve Accounts for Police, Fire, and Highway Major Mobile Equipment is not planned in 2020, because of the financial stress caused by the recent \$334,000 legal settlement against the town regarding utility company property valuations. Capital reserve funding of these three accounts is planned to resume in 2021, and, while tighter than prior plans, the individual accounts are expected to be sufficiently funded over the duration of this plan.

Table 1 - Summary of Capital Items - at least 3 year life, not an annual expense, excludes painting & tree work											k			
		2020		2021		2022		2023	L	2024	L	2025		6 years
Gen. Gov't: Renovate Office, Deere Mower	\$	0	\$	0	\$	0	\$	0	\$	312,000	\$	0	\$	312,000
Police: Cruisers	\$	38,000	\$	38,000	\$	76,000	\$	38,000	\$	0	\$	40,000	\$	230,000
Police radios, cameras, radar	\$	20,000	\$	15,000	\$	30,000	\$	15,000	\$	0	\$	15,000	\$	95,000
Fire: Trucks	\$	0	\$	0	\$	300,000	\$	0	\$	0	\$	300,000	\$	600,000
Turnout gear, other equipment	\$	0	\$	10,000	\$	20,000	\$	19,000	\$	55,000	\$	35,000	\$	139,000
Canaan Ambulance	\$	0	\$	0	\$	0	\$	0	\$	175,000	\$	0	\$	175,000
Highways: Trucks, backhoe & chipper	\$	180,000	\$	90,000	\$	120,000	\$	0	\$	360,000	\$	290,000	\$	1,040,000
Generator, truck washer, misc.	\$	0	\$	0	\$	0	\$	25,000	\$	0	\$	15,000	\$	40,000
Garage Expansion	\$	0	\$	0	\$	0	\$	180,000	\$	0	\$	0	\$	180,000
Potato Road & Transfer Station Bridges	\$	1,200,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$	1,200,000
Cemetery: Lawn mowers, Pickup Truck	\$	0	\$	0	\$	4,000	\$	0	\$	15,000	\$	0	\$	19,000
Library: Columns & Server	\$	16,500	\$	0	\$	0	\$	0	\$	0	\$	0	\$	16,500
Transfer Station: Truck, trailer	\$	0	\$	0	\$	0	\$	50,000	\$	0	\$	0	\$	50,000
Water & Sewer: (user funded)	\$	0	\$	0	\$	0	\$	16,000	\$	0	\$	0	\$	16,000
TOTAL Capital Items	\$	1,454,500	\$	153,000	\$	550,000	\$	343,000	\$	917,000	\$	695,000	\$	4,112,500
Non-capital: miscellaneous	\$	59,600	\$	36,570	\$	48,540	\$	59,550	\$	45,650	\$	100,840	\$	350,750
Highway rebuild (annual expense)	\$	237,127	\$	229,049	\$	229,049	\$	229,049	\$	229,049	\$	229,049	\$	1,382,372
TOTAL Capital plus other	\$	1,751,227	\$	418,619	\$	827,589	\$	631,599	\$	1,191,699	\$	1,024,889	\$	5,845,622
Total Less Water & Sewer	\$	1,751,227	\$	418,619	\$	827,589	\$	615,599	\$	1,191,699	\$	1,024,889	\$	5,829,622
Expected state + Fed road & bridge funds	\$	1,180,000	\$	160,000	\$	160,000	\$	160,000	\$	160,000	\$	160,000	\$	1,980,000
Total Less State road & bridge funds	\$	571,227	\$	258,619	\$	667,589	\$	455,599	\$	1,031,699	\$	864,889	\$	3,849,622

BACKGROUND

In 2004, a warrant article was passed which authorized the Selectmen to appoint a CIP Committee composed of members from the Planning Board, Budget Committee and others. Members of the current committee are Ken Lary, Sadie Wells, Claude Lemoi, and Al Posnanski. Under RSA 674.5, the purpose of a capital improvement program is to recommend municipal capital improvements over a six year period to aid the selectmen and budget committee with the annual budget.

The Committee has adopted a definition of capital expenses and capital projects as:

- 1. A gross cost in the aggregate of \$5,000 or more;
- 2. A useful life of at least three years, and
- 3. Is non-recurring, i.e., is not an annual budget item.

Capital expenditure projections were derived from discussions between the Town Administrator and the department heads about the future integrated needs of the departments. Joint meetings with department heads who had major capital equipment requests were held, and departments discussed the need to adjust priorities and timing to help absorb the lawsuit settlement and for the good of the town. The town administrator facilitated these meetings and cooperation between the departments was outstanding.

Because Canaan has a substantial investment in non-mobile assets in excess of \$1 million at estimated current replacement cost, a complete inventory of these items was begun in 2011 and updated annually. While many of these items do not meet the definition of Capital, their replacement cost is included to provide a better picture of total non-recurring expenses. All purchases in the non-mobile category are normally funded in the annual operating budget, and there is no capital reserve (see Table 2).

The purchase of Police, Fire and Highway Department vehicles are normally the subject of warrant articles. For the more expensive, longer lived and intermittently purchased fire and highway vehicles, an annual amount is normally appropriated to build a capital reserve fund sufficient to finance the purchase of these vehicles in the year of expected replacement. This annual appropriation is not planned in 2020, only. Voter approval is required for these appropriations, and voter approval is again required to expend the funds when the need arises to purchase these vehicles.

Table 3 contains annual capital expenditure projections for **Mobile Equipment**, primarily vehicles, listed by department, and projects annual appropriations for capital reserves, withdrawals from reserves and reserve balances for each year of the six-year period.

BASIS OF CAPITAL PROJECTIONS BY DEPARTMENT

<u>Police Department:</u> The fleet of Police vehicles is being increased from five to six cruisers for better efficiency and improved emergency backup response times in off hours. In general, the plan provides for the replacement of one cruiser each year. Actual replacement needs will unfold year by year, depending on usage and condition of the vehicles (Table 3).

<u>Fire Department:</u> The Fire Department is planning to replace Engine 2 in 2022, since it is reaching end of life. Prior Capital Reserve appropriations are expected to cover the cost of approximately \$300,000. (Table 3).

<u>Highway Department:</u> The Highway Department's vehicles are very expensive, costing up to \$360,000 (for a grader). Six vehicles are expected to need replacement during the six year planning period, depending on actual use and condition. These purchases will be funded by the highway mobile capital reserve, less trade-in allowances (Table 3).

Transfer Station: The Transfer Station has delayed the planned replacement of a tractor used for hauling trailers of trash and recyclables to disposal sites from 2021 to 2023. This department has also delayed the planned purchase of a live floor trailer in 2024 by five years. Transfer Station acquisitions are funded in part by recyclable sales (Table 3).

<u>Water & Sewer:</u> The Water and Sewer Department plans to purchase a heavy duty pickup truck in 2023 to replace the current 2003 GMC truck. Funding is provided by user fees (Table 3).

<u>Buildings:</u> Additional and/or better utilization of town office space needs to be addressed. The current building does not meet all of the state and federal regulatory requirements. The volume of files and records is increasing as the town continues to grow, and space to store this ever increasing quantity of records is becoming a major problem. The state is forecasting a Canaan population of 4,201 in 2025, which is a 7% increase over 10 years. A sum of \$300,000 is forecast to improve, expand, or relocate the town office.

The other major building expenditure of \$180,000 is projected in 2023 for the addition of 3,200 square feet of additional space for highway department vehicles and equipment. In freezing weather, there is insufficient space in the heated garage to prevent loaded sand trucks from freezing, while allowing space for other equipment needing maintenance and repair. With voter approval, annual additions to capital reserves of \$35,000 are planned to add to the current CR balance of \$50,000. This will not be sufficient to fund these building projects and other steps will be necessary (Table 4).

Bridges: Major bridge projects are scheduled by the State of New Hampshire, which normally pays 80% of the cost. The Potato Road bridge replacement was delayed from 2019 to 2020. The design costs were expended in 2018, and construction cost is projected to be \$800,000 (\$640k state funds and \$160k town funds). The state has delayed

the planned replacement of the Gristmill Hill Rd bridge from 2023 to 2029 (\$592k state and \$148k town funds). Annual appropriations of \$40,000 per year are planned to ensure the town will have sufficient funds in Capital Reserve to cover the town's 20% share (Table 5).

The town is exploring a grant application under a new federal initiative by the US Economic Development Administration for \$13 Million to fund the following flood mitigation projects:

- · Raise and widen the Indian River bridge at Rte. 4
- Replace two trestle bridges on the Rail Trail
- Replace the Transfer Station Road bridge over the Orange River, and improve the nearby river banks
- Raise and widen the Mascoma River bridge over Potato Road

This CIP Plan does not assume receipt of the US EDA Grant. If the grant is approved, the Town would need to match \$500,000. Half of this funding would come from the Bridges Capital Reserve account, and the other half has been approved by NH DRA to be drawn from the unassigned fund balance.

Road Reconstruction The proposed budget is presented in Table 6. A long term road reconstruction program has been formulated for the annual repair of a uniform portion of the Town's paved roads and reconstruction of gravel roads. For continuity, the cost projected for 2020 has been carried forward to subsequent years. The State usually provides approximately \$160,000 per year as a Highway Block Grant, which funds over 60% of this recurring expense, and there is no capital reserve.

CONCLUSION

Major expenditures for bridges, a fire truck, highway department vehicle replacements and garage expansion, and town office renovation, along with many other necessary expenditures, will prove difficult to fund in this six year forecast period. The Capital Improvement Program Committee wishes to thank the Department Heads and Town Administrator for their efforts in providing the Committee with the comprehensive, long-range projections contained in this report. It is hoped that this document will assist town residents in evaluating Canaan's future capital requirements.

Dept/Asset	Cost	2020	2021	2022	2023	2024	2025
Gen. Gov't							
John Deere Mower	\$12,000		The state of the s			12000	
Server	\$14,000		i				
Telephone System	\$12,000		i				
Copier *	\$2,484		i				
High Speed Laser Printer 2 *	\$1,240		T T	1240			1240
Software (Off/CS/Acrobat) *	\$3,300	1500	T T				3300
5 Printers *	\$7,000		î	1000	1500		1000
7 Work Stations - 1 Laptop *	\$10,500		î	1500		1500	
SUB-TOTAL	4 10,000	1,500	0	3,740	1,500	13,500	5,540
Mechanic		.,	Î		1,000	,	-,
Tools and Diagnostics *	\$10,000	10,000	10,000	10,000	10,000	10,000	10,000
SUB-TOTAL	, ,,,,,,,	10,000	10,000	10,000	10,000	10,000	10,000
Highways	i i	.,	.,	, ,	.,		.,
Building Generator	\$25,000	i	i	i	25000	i	
25 t custom trailer	\$22,000	i	ĺ	i		i	
Compressor Davy cd179d982681	\$10,000	i	ĺ	i		i	
Belmont Trailer & Pressure Wash	\$10,000	i	ĺ	i		i	
Truck washer hydrotek	\$15,000						15000
York rake 1695 *	\$4,000						
York rake 448 *	\$4,000						
York rake 683	\$5,500						
Front york rake	\$6,000						
Welders (3) *	\$5,000						
Air compresors (2) *	\$5,000						
Plasma cutter	\$5,000						
Printer *	\$1,000				1000		
Computers 3 *	\$3,500		1500		1000		
Truck Lift	\$90,000						
SUB-TOTAL		0	1,500	0	27,000	0	15,000
Cemetery							
Riding Mowers (2)	\$5,100			4000		4000	0
Landscape trailer	\$7,000						
Small Trailer *	\$1,000						
Tree removal and trimming *	\$30,000			5000			5000
2 Pumps *	\$6,000	j	ĺ				
Mapping Software *	i			1600	1600	1600	1600
SUB-TOTAL							

Table 2 Non-Mobile Equ	lipment - Ite	ms with aster	isk are non-ca	apital	As of 10-9-19		
Dept/Asset	Cost	2020	2021	2022	2023	2024	2025
Police							
Server	\$6,500						
Telephone System	\$6,000						
Ballistic Vests 6 *	\$8,800	2000	2000	2000	2000	2000	2000
Tasers 8 *	\$12,000		ĺ		i i	ĺ	
Base Radio *	\$10,000	i	ĺ		i i	i	
Hand Held Portable Radios 11 *	\$22,000	1000	i	11000	i i	11000	
Vehicle Laptops 6	\$30,000	5000	5000	10000	5000	0	5000
Computers 6 *	\$9,000	1500	1500	1500	1500	1500	1500
EOC Generator	\$60,000	1000	1000	1000	1000		1000
EOC Equipment	\$10,000				i	i	
AED 3 *	\$4,500	1500	1500	1500	i i	i	
Breathalyzer 5 *	\$10,000	1300	1300	1300	1		10000
in car repeaters	\$25,000				1		10000
Radar / Cruiser Radios 5	\$25,000	5000	5000	10000	5000		5000
In Car Cameras 5	\$25,000	5000	5000	10000	5000		5000
Cruiser Outfit	\$25,000	5000	5000	10000	5000		5000
		5000			 		5000
Body Cameras *	\$12,000				1	7500	
Handguns 8 *	\$7,500					7500	
Long Rifles 6 *	\$12,000						
SUB-TOTAL		26,000	20,000	46,000	18,500	22,000	28,500
Fire	1				<u> </u>		
Rescue Boat	\$10,000						
Exhaust Fans	\$100,000				ļļ.		
Portable generators *	\$6,400	800		800	<u> </u>	800	
Trash pump 2 *	\$1,000				500		
4000 ft. 5" hose *	\$28,000		5000		<u> </u>		
1500 ft. 1.5" *	\$3,750		3750		ļļ.		
1200 ft. 2.5" *	\$3,120		3120		ļļ.		
24' ladder 2 *	\$1,250						
16' roof ladders *	\$800			8000			
10' attic ladder 2 *	\$450						
Ram *	\$4,000						
Spreader	\$10,000						
Cutter	\$10,000		10000				
Compressor SCBA	\$20,000			20000			
SCBA Packs 16	\$90,000					55000	35000
Turnout Gear 30 *	\$66,000	22000			33000	Ī	22000
Rescue Suit 2 *	\$4,000	4000	j		į į	ĺ	4000
Rescue Sled *	\$4,000				į į	i	
Chainsaws 3 *	\$1,500		900		i i	600	
Vent Saw and cut off saw 2 *	\$3,600	3600	3600		3600	3600	
Washer *	\$850				850		
Dryer Commercial *	\$850		i		""	850	
Pipe Dryer 2 *	\$500				i i	300	
Salemanders 2 *	\$500				 		
Pagers 30 *	\$8,500	1700	1700	3400	†	1700	1700
Radios 8 *	\$19,000	1700	1700	J-00	†	1700	1700
Portable Radios 22 *	\$19,000	2000	2000		1		
Building Generator	1	2000	2000		1		
	\$18,000				10000		
Thermal Imaging Camera	\$19,000	0500			19000		
Computer/printer 2 *	\$2,500	2500	00.070	00.000		00	00 ====
SUB-TOTAL		36,600	30,070	32,200	56,950	62,550	62,700

Table 2 Non-Mobile Equ	ıipment - ե	ems with aste	risk are non-	capital	As of 10-9-1	9	
Dept/Asset	Cost	2020	2021	2022	2023	2024	2025
Canaan Ambulance							
Gurney *	\$13,000						13000
Monitor	\$22,500						22500
Radios *	\$5,000						
Tablet *	\$1,000					3000	
Office Computer *	\$1,000						
Laptop *	\$1,000	1000					
SUB-TOTAL	. ,	1,000	0	0	0	3,000	35,500
EMD		,				,	,
14 Phones *	\$3,000	1500			3000		
SUB-TOTAL		1,500	0	0	3,000	0	0
Recreation							
Playground	\$40,000						
Lights	\$50,000						
Paving	\$5,000						
SUB-TOTAL		0	0	0	0	0	0
Library	1						
Computers 6 *	\$1,000						
Server	\$6,500	\$6,500					
Router UPS etc.*	\$1,000	1000					
Printers 3 *	\$2,000	2000					2000
SUB-TOTAL		9,500	0	0	0	0	2,000
Water & Sewer	Not included	d below - pai	d from water	r/sewer			,
Printer *	\$1,000					1000	
Computer *	\$2,000						
3" Diaphram Pump *	\$4,500						
Simplicity Garden Tractor *	\$1,250					1250	
Woods Brush Hog *	\$2,350		2350				
Woods Rototiller *	\$2,750				2750		
Woods York Rake *	\$1,950						
Harvest Time Manure Spreader	\$5,800						
SUB-TOTAL		0	2,350	0	2,750	2,250	0
Transfer Station	Note: Solid	waste receiv	es partial fu	nding throug	h recycling		
2 Balers	SELL						
3 Compactors	\$45,000						
Printer *	\$1,000						
Computer *	\$1,000						
Scale *	\$2,000						
SUB-TOTAL		0	0	0	0	0	0
All Annual Need Non-Mobile	\$1,340,094	\$ 86,100	\$ 61,570	\$ 102,540	\$ 118,550	\$ 116,650	\$ 165,840

Table 3 - Mobile Equipment	- Items with asterisk are n	on-capital					
Dept./Asset	Cost	2020	2021	2022	2023	2024	2025
Police							
Ford 619	\$35,000						40,000
Ford 513	\$38,000	38,000					
Ford 412	\$38,000	00,000	38,000				
Ford 214	\$38,000		00,000	38,000			
Ford 316	\$38,000			38,000			
Ford 115	\$38,000			00,000	38,000		
ANNUAL NEED	\$190,000	38,000	38.000	76,000	38,000	0	40,000
ANNOAL NEED	Prior CR Balance	61,349	26,349	26,349	349	849	35.849
	To Capital Reserve	01,043	35,000	35,000	35,000	35,000	35,000
	From Capital Reserve	38,000	38,000	76,000	38,000	00,000	40,000
	Trade In	3,000	3,000	7,000	3,500	0	3,500
	From General Fund	3,000	3,000	8,000	3,300	0	3,300
		26,349	26 240	349	849	25 040	24 240
Fine	CR Balance	20,349	26,349	349	049	35,849	34,349
Fire	045.000						
1 ton utility	\$45,000 \$300,000						
Engine 1	· · · · · · · · · · · · · · · · · · ·			200.000			
Engine 2	\$300,000			300,000			200.000
Rescue	\$300,000						300,000
Tahoe Command	\$25,000						
Tanker	\$300,000						
Utility Trailer *	\$3,500						
Trailer *	\$3,000			200 000		•	000 000
ANNUAL NEED	\$1,276,500	0	0	300,000	405.000	105.000	300,000
	Prior CR Balance	315,882	315,882	375,882	135,882	195,882	255,882
	To Capital Reserve	0	60,000	60,000	60,000	60,000	60,000
	From Capital Reserve CR Balance	0	0	300,000	405.000	0	300,000
Water & Sewer	CR Balance	315,882	375,882	135,882	195,882	255,882	15,882
	¢440.000						
Pump Truck (used)	\$140,000						
Tractor 50342 12548	\$32,000				40.000		
Pick-up HD	\$14,000			•	16,000	•	
ANNUAL NEED	\$186,000	400.004	0	0	16,000	100.004	140,004
	Prior W&S Balance	102,021	102,021	116,021	130,021	128,021	142,021
	To W&S Fund		14,000	14,000	14,000	14,000	14,000
	From W&S Fund	0	440.004	400.004	16,000	440.004	4=0.004
	Balance	102,021	116,021	130,021	128,021	142,021	156,021
Canaan Ambulance							
Ford #1	\$175,000					175,000	
Osage #2	\$175,000						
Osage #3	\$175,000			_			
ANNUAL NEED	\$525,000	0	0	0	0	175,000	
	Prior CR Balance	30,000	60,000	90,000	120,000	150,000	5,000
	To Capital Reserve	30,000	30,000	30,000	30,000	30,000	30,000
	From Capital Reserve					175,000	
	CR Balance	60,000	90,000	120,000	150,000	5,000	35,000
Cemetery							
Ford 103	\$10,000					10,000	
Utility Trailer	\$1,000					1,000	
ANNUAL NEED	\$11,000	0	0	0	0	11,000	0
	Trade In						
	From General Fund					11,000	
	Balance	0	0	0	0	0	0

Table 3 - Mobile Equipment - Items Dept./Asset Highway Blazer F150 Mechanic 10 Wheel Dump Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer wwelder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$7,000 \$10,000 \$160,000 \$175,000 \$85,000 \$120,000 \$360,000 \$160,000 \$160,000 \$180,000 \$180,000 \$10,000 \$220,000 \$220,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000	2023	360,000	90,000
Blazer F150 Mechanic 10 Wheel Dump Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$10,000 \$160,000 \$175,000 \$85,000 \$120,000 \$360,000 \$160,000 \$160,000 \$180,000 \$160,000 \$120,000 \$200,000 \$220,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000		360,000	90,000
Blazer F150 Mechanic 10 Wheel Dump Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$10,000 \$160,000 \$175,000 \$85,000 \$120,000 \$360,000 \$160,000 \$160,000 \$180,000 \$160,000 \$120,000 \$200,000 \$220,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000		360,000	90,000
F150 Mechanic 10 Wheel Dump Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$10,000 \$160,000 \$175,000 \$85,000 \$120,000 \$360,000 \$160,000 \$160,000 \$180,000 \$160,000 \$120,000 \$200,000 \$220,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000		360,000	90,000
10 Wheel Dump Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$160,000 \$175,000 \$85,000 \$120,000 \$360,000 \$85,000 \$160,000 \$50,000 \$180,000 \$160,000 \$200,000 \$10,000 \$220,000 \$22,000 \$2,000 \$4,000	180,000	90,000	120,000		360,000	90,000
Loader I70g 1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$175,000 \$85,000 \$120,000 \$360,000 \$85,000 \$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000		360,000	90,000
1 Ton 410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Fractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$85,000 \$120,000 \$360,000 \$85,000 \$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000	90,000	120,000		360,000	90,000
410 Backhoe Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump Fractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$120,000 \$360,000 \$85,000 \$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000		120,000		360,000	90,000
Grader g720b 1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$360,000 \$85,000 \$160,000 \$160,000 \$50,000 \$180,000 \$32,000 \$200,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000		120,000		360,000	90,000
1 Ton 6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$85,000 \$160,000 \$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000				000,000	90,000
6 Wheel Dump 6 Wheel Dump 3500 1 ton 10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$160,000 \$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000					30,000
6 Wheel Dump 3500 1 ton 10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$160,000 \$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000					
3500 1 ton 10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$50,000 \$180,000 \$160,000 \$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000					
10 Wheel Dump 6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$180,000 \$160,000 \$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000					
6 Wheel Dump Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$160,000 \$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000	180,000					
Tractor 1520 Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$32,000 \$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000						
Excavator ec160c Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$200,000 \$10,000 \$22,000 \$2,000 \$4,000 \$20,000						
Bulldozer Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$10,000 \$22,000 \$2,000 \$4,000 \$20,000						200.000
Heavy Haul Trailer Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$22,000 \$2,000 \$4,000 \$20,000						200,000
Trailer 7000 gvw * Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$2,000 \$4,000 \$20,000						
Trailer hse165pc * Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$4,000 \$20,000	I					
Trailer w/welder 7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen	\$20,000						
7000 gvw Hot Box Vibratory Roller Portable Sign Power Screen							
Hot Box Vibratory Roller Portable Sign Power Screen							
Vibratory Roller Portable Sign Power Screen	\$68,000						
Portable Sign Power Screen	\$36,000						
Power Screen	\$10,000						
	\$15,000						
l	\$45,000						
Road side Mower	\$20,000						
Water Truck							
Chipper							
Cargo trailer *	\$3,000						
ANNUAL NEED	\$2,199,000	180,000	90,000	120,000	0	360,000	290,000
P	Prior CR Balance	206,623	51,623	136,623	166,623	316,623	116,623
To	To Capital Reserve	0	150,000	150,000	150,000	160,000	160,000
F	rom Capital Reserve	0	0	0	0	0	0
T	rade In	25,000	25,000	0			15,000
c	CR Balance	51,623	136,623	166,623	316,623	116,623	1,623
Transfer Station							
FL120 Tractor	\$50,000				50,000		
East Live Floor	\$40,000						
Ram Trailer	\$40,000	ĺ					
3 Closed 40 Yard Roll-Offs	\$15,000	ĺ					
40 yard open top trailer	\$5,000						
mac live floor	\$40,000						
5th Wheel 40 yd rolloff trailer	\$15,000						
Skid Steer	\$10,000	İ					
Van Trailer HHW	\$6,000						
ANNUAL NEED	\$221,000	0	0	0	50,000	0	0
•	Prior CR Balance	12,781	15,381	17,981	20,581	-26,819	-24,219
	To Capital Reserve	2,600	2,600	2,600	2,600	2,600	2,600
	From Capital Reserve	2,000	2,000	2,000	2,000	2,000	2,000
	CR Balance	15,381	17,981	20,581	-26,819	-24,219	-21,619
TOTAL ANNUAL NEED no W&S	\$4,608,500	218,000	128,000	496,000	88,000	-47,413	630,000

Table 4 - Buildings	2020	2021	2022	2023	2024	2025
Renovate Town Office					300,000	
Library - replace columns	10,000					
Highway Garage - add 3,200 SF				180,000		
Senior Center						
Cozy Corner/Recreation						
Police Station/FAST Squad						
Fire Station						
Sand Shed						
Transfer Station Barn						
Gravel Pit Barns/Sheds 2						
Meeting House						
Museum/Bath House						
ALL ANNUAL NEED BUILDINGS	\$10,000	\$0	\$0	\$180,000	\$300,000	\$0
Prior CR Balance	50,000	75,000	110,000	145,000	5,000	-260,000
To Capital Reserve	35,000	35,000	35,000	35,000	35,000	35,000
From Capital Reserve	10,000			180,000		100,000
From General Fund				5,000		
CR Balance	\$75,000	\$110,000	\$145,000	\$5,000	-\$260,000	-\$225,000

Table 5 - BRIDGES	Does not include most culverts	2020	2021	2022	2023	2024	2025
Lashua Road - on Class 6, will no	ot be replaced						
Transfer Station	Inadequate Flow Area	\$400,000					
Goose Pond Culvert	Replaced in 2014						
North Lary Road	Repaired by town in 2016						
Lary Pond Road - on Class 6, will	not be replaced						
Grist Mill Hill Rd over Indian River	Gross Cost to replace						
Grist Mill Hill Rd over trail	no rating						
Goose Pond over Hinkson	not deficient						
Goose Pond / Goose Pond Brook	not deficient						
Blackwater / Crystal Lake Brook	not deficient						
Blackwater over Mascoma	not deficient						
River Road over Mascoma	not deficient						
Potato Road	Gross Cost to replace	\$800,000					
By Passed Historic on Juniper	Closed on Juniper to N. Lary Rd						
	ANNUAL NEED	\$1,200,000	\$0	\$0	\$0	\$0	\$0
	State Funding	\$1,020,000	\$0	\$0	\$0	\$0	\$0
	Prior CR Balance	\$114,531	-\$25,469	\$14,531	\$54,531	\$94,531	\$134,531
	To Capital Reserve	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
	From Capital Reserve	\$180,000	\$0	\$0	\$0	\$0	\$0
	From General Fund	\$0	\$0	\$0	\$0	\$0	\$0
	CR Balance	-\$25,469	\$14,531	\$54,531	\$94,531	\$134,531	\$174,531

Table 6 - Road	Reconstruction									
Project	Roads	2020	2021	2022	2023	2024	2025			
Paved Roads	Potato Road in 2020	\$199,238	\$191,160	\$191,160	\$191,160	\$191,160	\$191,160			
Dirt Reconstruction		\$37,889	\$37,889	\$37,889	\$37,889	\$37,889	\$37,889			
Minor Bridges	Prospect Hill Culvert	\$35,000	\$0	\$0	\$0	\$0	\$0			
	Prepaid with State Grant	(\$35,000)								
TOTAL ROADS ANN	IUAL NEED	\$237,127	\$229,049	\$229,049	\$229,049	\$229,049	\$229,049			
	Projected State Grants	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000			
	From General Fund	\$77,127	\$69,049	\$69,049	\$69,049	\$69,049	\$69,049			
Note: State provide	Note: State provides about \$160,000 per year as Highway Block Grant									