

2017-2022 Canaan Capital Improvement Program

Approved by the Planning Board 10/27/16

To: Canaan Planning Board October 26, 2016
From: Capital Improvement Program Committee
Subject: Capital Improvement Program 2017-2022

The 2016 Capital Improvement Program Committee (CIPC) report presents Canaan’s Capital Improvement Program for the years 2017-2022. It contains capital items submitted by Town departments, with modifications by the CIP committee. This is an advisory report to identify anticipated capital needs, and doesn’t 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 is hereby submitted for approval by Canaan’s Planning Board prior to being presented to the Select Board and the Budget Committee to assist with town budget preparations for the upcoming fiscal year. It is intended to provide a long term, six year context for the following year’s budget. This report is organized into the following sections:

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EXECUTIVE SUMMARY The capital projections Summary (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, but solutions (\$300k) may include additional square footage, electronic records, and/or renovation of the third floor above the library. A fire truck will need to be replaced in a few years, due to its age. And that will be very expensive (\$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 salt/sand trucks warm in the winter, while still providing room to service other vehicles. Gristmill Hill Road bridge will need to be replaced in 2022 (\$140k) and 2023 (\$600k). Year 2023 not shown in current 6 year plan.

2017 Summary of Capital Items Table 1

Capital means at least \$5k each, at least 3 year life, and not an annual expense; excludes painting & tree work

	2017	2018	2019	2020	2021	2022	6 years
Town Office: Server & Renovate Office	0	0	14,000	0	300,000	0	324,000
Meetinghouse: Windows	10,000	0	0	0	0	0	
Police Cruisers	0	0	35,000	35,000	70,000	35,000	216,500
Server, Base Radio & Vehicle Laptops	10,000	0	11,500	5,000	10,000	5,000	
Fire: Trucks	0	0	300,000	45,000	0	25,000	419,000
Cutter, Compressor, Camera	20,000	0	0	0	29,000	0	
Roads: Trucks & excavator	130,000	220,000		180,000	90,000	130,000	1,237,000
Chipper, Compressor, Screen, Washer, Reclaimer, Tools	0	50,000	32,000	15,000	10,000	60,000	
Garage Expansion	0	0	0	180,000	0	0	
Gristmill Hill Road Bridge	0	0	0	0	0	140,000	
Cemetery: Truck & Mowers	10,000	5,100	0	0	0	15,100	30,200
Library: Server	0	0	0	6,500	0	0	6,500
Solid Waste: Trailer	25,000	0	0	0	0	0	25,000
Water & Sewer: (user funded)	51,000	35,000	50,000	32,000	0	0	168,000
TOTAL Capital Items	256,000	310,100	442,500	498,500	509,000	410,100	2,426,200
Non-capital: miscellaneous	48,610	29,460	52,000	72,160	27,260	33,300	252,790
Highway rebuild (annual expense)	203,567	202,200	193,567	193,567	193,567	193,567	1,180,033
TOTAL Capital plus other	508,177	541,760	688,067	764,227	729,827	636,967	3,859,023
Total Less Water & Sewer	456,177	506,760	638,067	731,227	729,827	636,967	3,689,023
Total Less State Bridge & Road Funds	326,177	376,760	508,067	601,227	599,827	394,967	2,797,023

These capital expenditure projections were derived from discussions between the Town Administrator and the department heads about the future integrated needs of the departments. The objective was to prioritize purchases and to spread them as evenly as possible from year to year.

This year's plan is similar to last year's plan, although there are items that shift a year or two, and items that have new estimates.

HISTORY A Capital Improvement Program Committee was formed in 2000 which submitted a capital improvement program for the years 2001-2006. Further reports were developed from 2001 to 2003 by the Planning Board. 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. Under RSA 674.5, the sole purpose of a capital improvements program is to recommend municipal capital improvements over a six year period to aid the selectmen and budget committee in their consideration of the annual budget.

Members of the current committee are Charles Skip Baldwin, Bill Crowther, Claude Lemoi, and Al Posnanski. Al replaced Robert Reagan, and the committee is grateful for the valuable contributions, persistence, thoroughness, and years of service which selectman Reagan provided.

METHODOLOGY The Committee has adopted a definition of capital expenditures and capital projects as follows:

A gross cost in the aggregate of \$5,000 or more;

A useful life of at least three years; and

Is non-recurring, i.e., is not an annual budget item.

While not meeting the above capital definition, the replacement cost of many low cost items, such as radios and computers, have been included to provide a better picture of total non-recurring expenses. They are marked with an asterisk in the tables.

As mentioned above, departmental projections were reviewed with the Town Administrator. Joint meetings with department heads who had major capital equipment requests were held, and departments discussed the need to adjust priorities and time frames for the good of the town.

The town administrator facilitated these meetings and cooperation between those departments was outstanding.

The purchase of Police, Fire and Highway Department vehicles will normally be the subject of warrant articles. For the more expensive, longer lived and intermittently purchased fire and highway vehicles, an annual amount normally has been appropriated to build a capital reserve fund sufficient to finance the purchase of these vehicles in the year of expected replacement. Reserves should be established for bridge and building replacement as those expenses can be quite large.

Because Canaan has a substantial investment in non-mobile assets aggregating in excess of \$1 million at estimated current replacement cost, a complete inventory of these items was begun in 2011 and updated annually. The replacement of these items has been scheduled in Table 2, Non-Mobile Equipment. Such purchases are normally funded in the annual operating budget

Table 3 covers purchases of Major Mobile Equipment, primarily vehicles, broken out by department. It contains annual capital expenditure projections, annual appropriations for reserves, withdrawals from reserves and reserve balances for each year of the six-year period, 2017-2022.

Table 4 shows expected expenditures for the Town's Buildings and capital reserves. Establishing a capital reserve is recommended for future projects.

Both Grist Mill Hill Road Bridge and Potato Road Bridge are approaching end of life and will need to be replaced in a few years. Table 5 Bridges lists plans to replace Gristmill Hill Road Bridge, while Potato Road Bridge is beyond the 6 year forecast window. Appropriations to the Bridge Reserve fund are recommended and will be needed to fund these bridge replacements.

The composition of the Highway reconstruction budget proposed for 2017 and beyond is included in Table 6. A long term highway 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 2017 has generally been carried forward for each of the remaining years of the forecast period, with some minor fluctuation.

CAPITAL PROJECTIONS

Police Department

This year we needed to replace two cruisers due to problems, so new cruisers will not be planned for the next two years. In general, about one new cruiser is needed every year. Voter approval of annual capital reserve appropriations will be needed to supplement funds received from the sale of the used vehicles (See Table 3).

Fire Department

The Fire Department is planning to replace the 2000 Rescue truck in 2019, since it is reaching end of life. With voter approval, the annual addition to the fire vehicle capital reserve is proposed to increase from \$50,000 to 60,000 over the next three years, as trucks are becoming more complex and expensive (table 3).

Highway Department

The Highway Department's trucks are very expensive items and the larger trucks cost up to \$180,000. Five of these will be replaced during the six year planning period. These purchases will be funded primarily out of the highway vehicle reserve (less trade-in allowances). The Highway Department plans the purchase of a pickup truck in 2017 in conjunction with the cemetery Department, so that each department absorbs half of the cost of the shared pickup. It is recommended that with voter approval the annual capital reserve payment be increased from 120,000 to 150,000 over the six year period. (table 3)

Buildings

Additional and/or better utilization of town office space will need to be addressed in 2021. The current building does not meet all of the state and federal regulatory requirements. The town continues to grow and the town files and records are increasing. 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 or expand the town office. The other major building expenditure of \$180,000 is projected in 2020 for the addition of 3,200 square feet of sorely needed storage space for vehicles and equipment. In freezing weather, there is insufficient space in the heated garage to prevent garaged and loaded sand trucks from freezing, while allowing space for other equipment needing maintenance and repair. It is recommended that, with voter approval, capital reserve funds for town building capital expenditures be set aside with annual appropriations of \$25,000

in 2017 and \$35,000 in other years (see Table 4). This will not be sufficient to fund these projects and other steps will be necessary.

Water & Sewer

The Water and Sewer Department plans to replace some lead water service pipes and add fencing around the sewerage lagoons. They will replace a tractor, and pickup truck. Funding is provided by user fees and potential grants. (Tables 3 & 4)

Transfer Station

The Transfer Station is scheduling the acquisition a live floor trailer in 2017. The Transfer Station acquisitions are funded in part by sale of recyclables. (end of table 3)

Bridges

Both the Gristmill Hill Road Bridge and the Potato Road Bridge need replacement and will be done in a few years. Gristmill Hill will begin in 2022 with work continuing beyond this six year forecast period. Fortunately the state pays 80% of the cost, so cost are minimal in this plan. (Table 5) Gristmill Road Bridge needs \$600,000 in 2023 and Potato Road Bridge needs over a million in 2024 & 2025, and those expenditures are beyond this 6 year forecast.

Conclusion

Major expenditures for fire truck, highway garage, and town office, 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.

Table 1

* Items with asterisk are considered non-capital items

Non-Mobile Equipment							
Dept/ Asset	Cost	2017	2018	2019	2020	2021	2022
Gen Govt							
John Deere Mower	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Server	\$14,000	\$0	\$0	\$14,000	\$0	\$0	\$0
Telephone System	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Copier*	\$2,484	\$0	\$0	\$0	\$0	\$0	\$0
High Speed Laser Printer 2*	\$1,240	\$0	\$0	\$1,240	\$0	\$0	\$1,240
Software (Off/CS/Acrobat)*	\$3,300	\$0	\$0	\$0	\$3,300	\$0	\$0
5 Printers*	\$7,000	\$0	\$0	\$0	\$1,000	\$0	\$1,000
7 Work Stations*	\$10,500	\$0	\$0	\$0	\$1,500	\$1,500	\$1,500
SUB-TOTAL		\$0	\$0	\$15,240	\$5,800	\$1,500	\$3,740
Highways							
Building Generator	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
25 ton custom trailer	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0

6 ton trailer Hillsboro	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
Compressor Davy	\$10,000	\$0	\$0	\$10,000	\$0	\$0	\$0
Screen MKII	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Truck washer Hydrotek	\$15,000	\$0	\$0	\$0	\$15,000	\$0	\$0
York rake 1695*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
York rake 448*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
York rake 683	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0
Front York rake	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0
Brush chipper Bandit	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0
Asphalt reclaimer Raytech	\$22,000	\$0	\$0	\$22,000	\$0	\$0	\$0
Tools and Diagnostics	\$15,000	\$0	\$0	\$0	\$0	\$10,000	\$0
Welders (3)*	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
Air compressors (2)*	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
Plasma cutter	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
Printer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Computers 3*	\$3,500	\$0	\$1,500	\$0	\$0	\$1,000	\$0
Truck Lift	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL		\$0	\$51,500	\$32,000	\$15,000	\$11,000	\$60,000
Cemetery							

Riding Mowers (2)	\$5,100	\$0	\$5,100	\$0	\$0	\$0	\$5,100
Landscape trailer	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
Small Trailer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Tree removal and trimming*	\$30,000	\$0	\$0	\$5,000	\$0	\$0	\$5,000
Mapping*		\$2,500	\$2,500	\$2,500	\$0	\$0	\$0
SUB-TOTAL		\$2,500	\$7,600	\$7,500	\$0	\$0	\$10,100
Police							
Server	\$6,500	\$0	\$0	\$6,500	\$0	\$0	\$0
Telephone System	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0
Ballistic Vests 11*	\$8,800	\$1,760	\$1,760	\$1,760	\$1,760	\$1,760	\$1,760
Tasers 11*	\$9,900	\$0	\$0	\$0	\$0	\$0	\$0
Base Radio	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0
Hand Held Radios 11*	\$22,000	\$0	\$0	\$0	\$11,000	\$0	\$11,000
Vehicle Laptops 5	\$30,000	\$0	\$0	\$5,000	\$5,000	\$10,000	\$5,000
Computers 6*	\$9,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
EOC Generator	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
AED 3*	\$4,500	\$0	\$0	\$0	\$1,500	\$1,500	\$1,500
Breathalyzer 5*	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
Radar / Cruiser Radios 5*	\$5,000	\$2,500	\$0	\$0	\$5,000	\$5,000	\$5,000

In Car Cameras 5*	\$5,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Handguns 11*	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0
Long Rifles 5*	\$5,000	\$0	\$0	\$0	\$5,000	\$0	\$0
SUB-TOTAL		\$18,760	\$6,260	\$17,760	\$33,760	\$22,760	\$28,760
Recreation							
Playground	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
Lights	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Paving	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL		\$0	\$0	\$0	\$0	\$0	\$0
Fire							
Trailer*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
Exhaust Fans	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Portable generators*	\$6,400	\$800	\$800	\$800	\$800	\$800	\$800
6KW (3) 2 KW (2) 1 KW (3)*		\$0	\$0	\$0	\$0	\$0	\$0
Trash pump 2*	\$1,000	\$0	\$0	\$500	\$0	\$0	\$0
4000 5" hose	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0
1500 1.5"*	\$3,750	\$0	\$0	\$0	\$0	\$0	\$0
1200 2.5"*	\$3,120	\$0	\$0	\$0	\$0	\$0	\$0
24' ladder 2*	\$1,250	\$0	\$0	\$0	\$0	\$0	\$0

16' roof ladders*	\$800	\$0	\$0	\$0	\$0	\$0	\$0
10' attic ladder 2*	\$450	\$0	\$0	\$0	\$0	\$0	\$0
Ram*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
Spreader	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
Cutter	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$0
Compressor SCBA	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0
SCBA Packs 16	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
Turnout Gear 30*	\$66,000	\$11,000	\$11,000	\$0	\$22,000	\$0	\$0
Rescue Suit 2*	\$4,000	\$0	\$0	\$0	\$4,000	\$0	\$0
Rescue Sled*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
Chainsaws 3*	\$1,500	\$0	\$600	\$0	\$0	\$900	\$0
Vent Saw and cut off saw 2*	\$3,600	\$0	\$3,600	\$0	\$3,600	\$3,600	\$0
Washer*	\$850	\$0	\$0	\$0	\$0	\$0	\$0
Dryer Commercial*		\$850	\$0	\$0	\$0	\$0	\$0
Pipe Dryer 2*	\$500	\$0	\$0	\$0	\$0	\$0	\$0
Salamanders 2*	\$500	\$0	\$500	\$0	\$0	\$0	\$0
Snow Blower*	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0
Pagers 30*	\$8,500	\$1,700	\$1,700	\$1,700	\$1,700	\$1,700	\$0
Radios 8*	\$19,000	\$0	\$0	\$19,000	\$0	\$0	\$0

Portable Radios 28*	\$28,000	\$0	\$0	\$7,000	\$0	\$0	\$0
Building Generator	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0
Thermal Imaging Camera	\$19,000	\$0	\$0	\$0	\$0	\$19,000	\$0
Computer/printer 2*	\$2,500	\$0	\$0	\$0	\$2,500	\$0	\$0
SUB-TOTAL		\$34,350	\$18,200	\$29,000	\$34,600	\$36,000	\$800
Library							
Computers 6*	\$1,000	\$5,000	\$0	\$1,000	\$0	\$0	\$0
Server	\$6,500	\$0	\$0	\$0	\$6,500	\$0	\$0
Router UPS etc.*	\$1,000	\$0	\$0	\$0	\$1,000	\$0	\$0
Printers 3*	\$2,000	\$0	\$1,000	\$0	\$1,000	\$0	\$0
SUB-TOTAL		\$5,000	\$1,000	\$1,000	\$8,500	\$0	\$0
Water Sewer	From Water & Sewer funds						
Printer*	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0
Computer*	\$2,000	\$0	\$0	\$0	\$1,000	\$0	\$0
SUB-TOTAL		\$1,000	\$0	\$0	\$1,000	\$0	\$0
Transfer Station	Transfer Station is partially funded through recycling						
2 Balers*	Sell	\$0	\$0	\$0	\$0	\$0	\$0
3 Compactors	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0
3 Closed 40 Yard Roll-Offs	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0

Printer*	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0
Computer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Scale*	\$2,000	\$0	\$0	\$2,000	\$0	\$0	\$0
SUB-TOTAL	\$1,293,144	\$1,000	\$0	\$2,000	\$0	\$0	\$0
ALL ANNUAL NEED NON-MOBILE		\$61,610	\$84,560	\$109,500	\$97,660	\$76,260	\$103,400

Table 3

Mobile Equipment							
Dept/ Asset	Cost	2017	2018	2019	2020	2021	2022
Police							
Ford 511	\$35,000			\$35,000			
Ford 412	\$35,000				\$35,000		
Ford 214	\$35,000					\$35,000	
Ford 307	\$35,000					\$35,000	
Ford 115	\$35,000						\$35,000
Annual Need		\$0	\$0	\$35,000	\$35,000	\$70,000	\$35,000
	Prior CR Balance	\$0	\$30,000	\$60,000	\$57,000	\$54,000	\$16,000
	To Capital Reserve	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
	From Capital Reserve	\$0	\$0	\$35,000	\$35,000	\$70,000	\$35,000
	Trade In			\$2,000	\$2,000	\$2,000	\$2,000
	From General Fund						

	Balance	\$30,000	\$60,000	\$57,000	\$54,000	\$16,000	\$13,000
Fire							
Forest	\$45,000				\$45,000		
EI	\$300,000						
Inter	\$300,000						
Inter	\$300,000			\$300,000			
Chevrolet	\$25,000						\$25,000
Freightliner	\$300,000						
Trailer*	\$3,000						
Annual Need		\$0	\$0	\$300,000	\$45,000	\$0	\$25,000
	Prior CR Balance	\$226,122	\$276,122	\$331,122	\$91,122	\$106,122	\$166,122
	To Capital Reserve	\$50,000	\$55,000	\$60,000	\$60,000	\$60,000	\$60,000
	From Capital Reserve	\$0	\$0	\$300,000	\$45,000	\$0	\$25,000
	From General Fund	\$0	\$0	\$0	\$0	\$0	\$0
	Balance	\$276,122	\$331,122	\$91,122	\$106,122	\$166,122	\$201,122

Sewer							
Chevrolet 291	\$140,000						
Kubota	\$32,000				\$32,000		
Ford 103	\$14,000	\$16,000					
Annual Need		\$16,000	\$0	\$0	\$32,000	\$0	\$0
	Prior CR Balance	\$67,776	\$67,776	\$81,776	\$95,776	\$77,776	\$91,776
	To Capital Reserve		\$14,000	\$14,000	\$14,000	\$14,000	\$14,000
	From Capital Reserve						
	From W&S Fund	\$16,000					
	Balance	\$67,776	\$81,776	\$95,776	\$77,776	\$91,776	\$105,776
Highway							
Chevy 986	Not Replaced						
Pick up (shared)	\$10,000	\$10,000					\$10,000
Freight 213	\$160,000						
Volvo	\$175,000						

Dodge 411	\$85,000					\$90,000	
John Deere	\$120,000						\$120,000
Volvo	\$225,000						
Dodge 715	\$85,000						
Western Star 516	\$160,000						
Sterling 605	\$160,000	\$120,000	\$40,000				
GMC 816	\$50,000						
Inter 104	\$180,000				\$180,000		
Inter 306	\$160,000		\$180,000				
Ford	\$32,000						
Volvo	\$200,000						
Inter 1089*	\$1,000						
International	\$10,000						
Road side Mower	\$20,000						
Annual Need		\$130,000	\$220,000	\$0	\$180,000	\$90,000	\$130,000
	Prior CR Balance	\$14,179	\$29,179	-\$35,821	\$104,179	\$89,179	\$164,179
	To Capital Reserve	\$120,000	\$130,000	\$140,000	\$140,000	\$140,000	\$150,000

	From Capital Reserve	\$0	\$0	\$0	\$0	\$0	\$0
	Trade In	\$25,000	\$25,000	\$0	\$25,000	\$25,000	\$0
	From General Fund	\$0	\$0	\$0	\$0	\$0	\$0
	Balance	\$29,179	-\$35,821	\$104,179	\$89,179	\$164,179	\$184,179
Cemetery							
Pick up (shared)		\$10,000					\$10,000
Annual Need		\$10,000					\$10,000
	Trade In	\$0					
	From General Fund	\$10,000					\$10,000
	Balance	\$0	\$0	\$0	\$0	\$0	\$0
Transfer Station	Partially funded by recycling						
Freightliner 1196	\$15,000						
East Live Floor	\$25,000						

Ram Trailer	\$25,000						
Live Floor Trailer 2	\$25,000	\$25,000					
Skid Steer	\$10,000						
Van Trailer HHW	\$5,000						
Annual Need		\$25,000	\$0	\$0	\$0	\$0	\$0
	Prior CR Balance	\$27,000	\$2,000	\$9,000	\$16,000	\$23,000	\$30,000
	To Capital Reserve	\$0	\$0	\$0	\$0	\$0	\$0
	From Capital Reserve	\$0	\$0	\$0	\$0	\$0	\$0
	From General Fund	\$0	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
	Balance	\$2,000	\$9,000	\$16,000	\$23,000	\$30,000	\$37,000
ALL ANNUAL NEED MOBILE		\$165,000	\$220,000	\$335,000	\$260,000	\$160,000	\$200,000

Table 4

* Items with asterisk are considered non-capital items

<u>Buildings</u>	2017	2018	2019	2020	2021	2022
Library / Town Office: Renovate					\$300,000	
Paint*	\$4,000					
Highway Garage Add. 3,200 SF				\$180,000		
Meeting House: Windows	\$10,000					
Paint*	\$5,000					
Museum/ Bath House Paint*	\$7,000					
Senior Center						
Cozy Corner/ Recreation						
Police Station/ Fast Squad						
Fire Station						
AutoWare						
Sand Shed						
Transfer Station Barn						
Gravel Pit Barns/Sheds 2						

ALL ANNUAL NEED BUILDINGS	\$26,000	\$0	\$0	\$180,000	\$300,000	\$0
Prior CR Balance	\$0	\$25,000	\$60,000	\$95,000	-\$25,000	-\$290,000
To Capital Reserve	\$25,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
From Capital Reserve				\$130,000	\$35,000	\$35,000
Meeting House Gifts	\$5,000					
Gifts needed	\$5,000					
From General Fund	\$16,000			\$25,000		
CR Balance	\$25,000	\$60,000	\$95,000	-\$25,000	\$290,000	-\$255,000

<u>Water & Sewer Buildings</u>	2017	2018	2019	2020	2021	2022
Individ. Lead Water Svc.	\$35,000	\$35,000				
Fence			\$50,000			
Water & Sewer funds	\$35,000	\$35,000	\$30,000			
Less Grants			\$20,000			
Balance	\$0	\$0	\$0			

Table 5

BRIDGES CIP REPLACEMENT PLAN							
		2017	2018	2019	2020	2021	2022
Bridge	NOTE: Bridges do not include most culverts						
Transfer Station Added 2011	Replace Inadequate Flow Area, Looking For Funding						
Goose Pond Culvert 87/092	Repair Rusted and Buckling, Engineered in 2013, Replaced in 2014						
North Lary Road	Repair Wash out of abutments, Repair by town in 2016						

Grist Mill Hill RD, Over Indian River, 172/070	Rust on steel beams, Relocate and Replace in 2022							\$140,000
Grist Mill Hill RD, Over Trail, 173/086	NO RATING							
Goose Pond over Hinkson, 83/114	NOT DEFICIENT							
Goose Pond / Goose Pond Brook, 87/074	NOT DEFICIENT							
Blackwater / Crystal Lake Brook, 100/40	NOT DEFICIENT							
Blackwater over Mascoma, 91/030	NOT DEFICIENT							
River Road over Mascoma, 123/126	NOT DEFICIENT							

Potato Road over Indian, 147/055	Functionally Obsolete, Wood Decking, Replace in 2023						
By Passed Historic on Juniper, 173/130	Closed on Juniper, To North Lary road						
	ANNUAL NEED	\$0	\$0	\$0	\$0	\$0	\$140,000
	State Aid						\$112,000
	From Capital Reserve	\$0	\$0	\$0	\$0	\$0	-\$28,000
	To Capital Reserve	\$35,000	\$35,000	\$40,000	\$40,000	\$40,000	\$40,000
	Balance	\$35,000	\$70,000	\$110,000	\$150,000	\$190,000	\$202,000

Table 6

* Items with asterisk are considered non-capital items

State provides about \$130,000 per year as Highway Block Grant

Highway Reconstruction							
Project	Roads	2017	2018	2019	2020	2021	2022
Paved Roads	West Farms & Parking*	\$155,678	\$155,678	\$155,678	\$155,678	\$155,678	\$155,678
	Top & Shim						
	Source General Fund	\$155,678	\$155,678	\$155,678	\$155,678	\$155,678	\$155,678
Dirt Reconstruction	South Road, Jerusalem, Mud 0.5*	\$37,889	\$26,522	\$37,889	\$37,889	\$37,889	\$37,889
	Source General Fund	\$0	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0
Minor Bridges	General*	\$10,000	\$20,000	\$0	\$0	\$0	\$0
	Source General Fund	\$10,000	\$20,000	\$0	\$0	\$0	\$0
					\$0	\$0	\$0
TOTAL HIGHWAY ANNUAL NEED		\$203,567	\$202,200	\$193,567	\$193,567	\$193,567	\$193,567

Table 7

	2017	2018	2019	2020	2021	2022
GRAND TOTAL ALL DEPARTMENTS/ PROGRAMS	\$456,177	\$506,760	\$633,067	\$731,227	\$729,827	\$636,967