

To: Canaan Planning Board

December 07, 2017

From: Capital Improvement Program Committee

Subject: Capital Improvement Program 2018-2023

The 2017 Capital Improvement Program (CIP) Committee report presents Canaan’s Capital Improvement Program for the years 2018-2023. 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 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 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 year’s plan is similar to last year’s plan, with some items shifted a year or two, and some items that have new cost estimates. 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 may include additional square footage, electronic records, and/or renovation of the third floor above the library (tentative projection of \$300k). A fire truck will need to be replaced within 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 dry in the winter, while still providing room to service other vehicles. The state has accelerated the schedule to replace the Potato Road bridge by six years, to 2018 (\$290,000) and 2019 (\$800,000). Also, the Gristmill Hill Road bridge will need to be replaced in 2022 (\$140k) and 2023 (\$600k).

Table 1 Summary of Capital Items

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

	2018	2019	2020	2021	2022	2023	6 years
Town Office: Server & Renovate Office		14,000		300,000			314,000
Police Cruisers		35,000	35,000	70,000	35,000		
Server, Phone System, Car Laptops		11,500	5,000	10,000	5,000	6,000	212,500
Fire: Trucks		300,000			25,000	45,000	
Cutter, Compressor, Camera				30,000		19,000	419,000
Highways: Trucks, backhoe & chipper	275,000	30,000	180,000	90,000	120,000		
Compressor, Generator, truck washer		10,000	15,000			25,000	
Garage Expansion			180,000				925,000
Potato Road & Gristmill Hill Bridges	290,000	800,000			140,000	600,000	1,830,000
Cemetery: Riding Mowers & Truck	5,100				15,100		20,200
Library: Paint back & Server	15,000		6,500				21,500
Transfer Station: Various trailers		15,000				25,000	40,000
Water & Sewer: (user funded)	35,000	50,000	32,000			16,000	133,000
TOTAL Capital Items	620,100	1,265,500	453,500	500,000	340,100	736,000	3,915,200
Non-capital: miscellaneous	44,760	82,010	78,160	55,110	43,300	80,160	383,500
Highway rebuild (annual expense)	264,049	229,049	229,049	229,049	229,049	229,049	1,409,294
TOTAL Capital plus other	928,909	1,576,559	760,709	784,159	612,449	1,045,209	5,707,994
Total Less Water & Sewer	893,909	1,526,559	728,709	784,159	612,449	1,029,209	5,574,994
Expected state road & bridge funds	362,000	770,000	130,000	130,000	242,000	610,000	2,244,000
Total Less State road & bridge funds	531,909	756,559	598,709	654,159	370,449	419,209	3,330,994

HISTORY

A Capital Improvement Program Committee was formed in 2000 which submitted a capital improvement program for the years 2001-2006. Subsequent 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. Members of the current committee are Ken Lary, Sadie Wells, Claude Lemoi, and Al Posnanski. Under RSA 674.5, the sole purpose of a capital improvement 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.

METHODOLOGY

The Committee has adopted a definition of capital expenditures 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.

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.

These 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 time frames for the good of the town. The town administrator facilitated these meetings and cooperation between those departments was outstanding. The objective was to prioritize purchases and to spread them as evenly as possible from year to year.

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.

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 is planned in Table 2, **Non-Mobile Equipment**. Such purchases are normally funded in the annual operating budget.

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

Major **bridge** projects are scheduled by the State of New Hampshire, which normally pays 80% of the cost. The Town's leadership and the CIP Committee strive to ensure the town will have sufficient funds in Capital Reserve to cover the town's 20% share. This can be challenging, as this year when the state re-scheduled the replacement of the Potato Road bridge to 2019, with design and prep work in 2018, six years earlier than previously planned by the state.

The composition of the **Highway** reconstruction budget proposed for 2018 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 2018 has been carried forward for each of the remaining years of the forecast period, except for the one time \$35,000 state grant to repair the Prospect Hill culvert.

BASIS OF CAPITAL PROJECTIONS BY DEPARTMENT

Police Department: Since two cruisers were replaced in 2016 due to problems, a new cruiser is not planned for this year. 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. This plan recommends an increase in the annual addition to the fire vehicle capital reserve, from \$50,000 in 2017 to \$55,000 in 2018 and \$60,000 per year beginning in 2019, as trucks are becoming more complex and expensive (See table 3). Voter approval is required.

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). It is recommended that with voter approval the annual addition to the highway mobile equipment capital reserve be increased from \$120,000 in 2017 to \$130,000 in 2018. Thereafter, this plan recommends annual increases until it reaches \$150,000 in 2020. (See table 3)

Transfer Station: The Transfer Station is scheduling the acquisition of a live floor trailer in 2023. Transfer Station acquisitions are funded in part by recyclable sales, there is no capital reserve fund. (table 3)

Water & Sewer: The Water and Sewer Department plans to continue replacing some lead water service pipes and to add fencing around the sewerage lagoons. They will replace a tractor in 2020. Funding is provided by user fees and potential grants. (Tables 3 & 4)

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

Bridges: The Potato Road bridge is scheduled to be replaced in 2019, with design and prep work in 2018, six years earlier than previously planned by the state. The total cost is projected to be \$1,090,000. The Gristmill Hill bridge will be replaced in 2022 and 2023, at a projected total cost of \$740,000. Fortunately the state normally pays 80% of the cost, so only 20% of the cost is covered by town capital reserve funds in this plan. This plan recommends a \$35,000 appropriation to be added to the capital reserve in 2018, with a plan to increase the annual contribution to this CR fund to \$50,000 beginning in 2019. (Table 5)

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 capital requirements.

Table 2 Non-Mobile Equipment * Items with asterisk are considered non-capital items

Dept./Asset	Cost	2018	2019	2020	2021	2022	2023
Gen Govt							
Tools & Diag*	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
John Deere Mower	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Server	\$14,000	\$0	\$14,000	\$0	\$0	\$0	\$0
Telephone System	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Copier*	\$2,484	\$0	\$0	\$0	\$0	\$0	\$0
Laser Printer 2*	\$1,240	\$0	\$0	\$0	\$0	\$1,240	\$0
Software	\$3,300	\$0	\$0	\$3,300	\$0	\$0	\$0
Printers* 5	\$7,000	\$0	\$0	\$1,000	\$0	\$1,000	\$1,500
Work Stations* 7	\$10,500	\$1,500	\$0	\$1,500	\$1,500	\$1,500	\$1,500
SUB-TOTAL		\$11,500	\$24,000	\$15,800	\$11,500	\$13,740	\$13,000
Highways							
Building Generator	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
25 t custom trailer	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0
Compressor Davy	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$0
Truck washer hydrotek	\$15,000	\$0	\$0	\$15,000	\$0	\$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
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	\$1,000
Computers 3*	\$3,500	\$0	\$0	\$0	\$1,500	\$0	\$1,000
Truck Lift	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL		\$0	\$10,000	\$15,000	\$1,500	\$0	\$27,000
Cemetery							
Riding Mowers (2)	\$5,100	\$5,100	\$0	\$0	\$0	\$5,100	\$0

Landscape trailer	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
Small Trailer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Tree remove & trim*	\$30,000	\$3,000	\$5,000	\$0	\$0	\$5,000	\$0
Mapping*		\$2,500	\$2,500	\$0	\$0	\$0	\$0
SUB-TOTAL		\$10,600	\$7,500	\$0	\$0	\$10,100	\$0
Police							
Server	\$6,500	\$0	\$6,500	\$0	\$0	\$0	\$0
Telephone System	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000
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	\$0	\$0	\$0	\$0	\$0	\$0
Hand Radios 11*	\$22,000	\$0	\$0	\$11,000	\$0	\$11,000	\$0
Vehicle Laptops 5	\$30,000	\$0	\$5,000	\$5,000	\$10,000	\$5,000	\$0
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	\$1,500	\$1,500	\$1,500	\$0
Breathalyzer 5*	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
in car repeaters 5	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
Radar / Car Radio 5	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
In Car Cameras 5*	\$15,000	\$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	\$0	\$0	\$5,000
SUB-TOTAL		\$11,260	\$22,760	\$28,760	\$22,760	\$28,760	\$22,260
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
Generators * 8	\$6,400	\$800	\$800	\$800	\$800	\$800	\$800

Trash pump 2*	\$1,000	\$0	\$500	\$0	\$0	\$0	\$500
4000 ft 5" hose	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0
1500 ft 1.5" hose*	\$3,750	\$0	\$0	\$0	\$0	\$0	\$0
1200 ft 2.5" hose*	\$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	\$10,000	\$0	\$0
Compressor SCBA	\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$0
SCBA Packs 16	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
Turnout Gear 30*	\$66,000	\$11,000	\$0	\$22,000	\$0	\$0	\$33,000
Rescue Suit 2*	\$4,000	\$0	\$0	\$4,000	\$0	\$0	\$0
Rescue Sled*	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0
Chainsaws 3*	\$1,500	\$0	\$0	\$0	\$900	\$0	\$0
Vent, cut off saw 2*	\$3,600	\$0	\$0	\$3,600	\$3,600	\$0	\$3,600
Washer*	\$850	\$0	\$0	\$0	\$0	\$0	\$850
Dryer Commercial*	\$850	\$0	\$0	\$0	\$0	\$0	\$0
Pipe Dryer 2*	\$500	\$0	\$0	\$0	\$0	\$0	\$0
Salamanders 2*	\$500	\$0	\$0	\$0	\$0	\$0	\$0
Pagers 30*	\$8,500	\$1,700	\$1,700	\$1,700	\$1,700	\$0	\$3,400
Radios 8*	\$19,000	\$0	\$19,000	\$0	\$0	\$0	\$0
Portable Radios 22*	\$28,000	\$0	\$20,000	\$0	\$20,000	\$0	\$0
Building Generator	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0
Thermal Camera	\$19,000	\$0	\$0	\$0	\$0	\$0	\$19,000
Computer/printer 2*	\$2,500	\$0	\$0	\$2,500	\$0	\$0	\$0
SUB-TOTAL		\$13,500	\$42,000	\$34,600	\$57,000	\$800	\$61,150
Library							
Computers 6*	\$1,000	\$0	\$6,000	\$0	\$0	\$0	\$0
Server	\$6,500	\$0	\$0	\$6,500	\$0	\$0	\$0
Router UPS etc.*	\$1,000	\$0	\$0	\$1,000	\$0	\$0	\$0
Printers 3*	\$2,000	\$1,000	\$0	\$1,000	\$0	\$0	\$0

SUB-TOTAL		\$1,000	\$6,000	\$8,500	\$0	\$0	\$0
Water & Sewer							
Printer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Computer*	\$2,000	\$0	\$0	\$2,000	\$0	\$0	\$0
3" Diaphragm Pump*	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0
Garden Tractor*	\$1,250	\$0	\$1,250	\$0	\$0	\$0	\$0
Woods Brush Hog*	\$2,350	\$0	\$0	\$0	\$2,350	\$0	\$0
Woods Rototiller*	\$2,750	\$0	\$0	\$0	\$0	\$0	\$2,750
Woods York Rake*	\$1,950	\$0	\$0	\$0	\$0	\$0	\$0
Manure Spreader	\$5,800	\$0	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL		\$0	\$1,250	\$2,000	\$2,350	\$0	\$2,750
Transfer Station							
Balers 2	SELL	\$0	\$0	\$0	\$0	\$0	\$0
Compactors 3	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0
Closed Roll-Offs 3	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
Printer*	\$1,000	\$0	\$4,000	\$0	\$0	\$0	\$4,000
Computer*	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Scale*	\$2,000	\$2,000	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL		\$2,000	\$4,000	\$0	\$0	\$0	\$0
ALL ANNUAL NEED	\$1,220,644	\$49,860	\$117,510	\$102,660	\$92,760	\$53,400	\$123,410

Notes: Water & Sewer funded by users

Transfer Station is partially funded through recycling

Table 3 Mobile Equipment

Dept./Asset	Cost	2018	2019	2020	2021	2022	2023
Police							
Ford 513	\$35,000		\$35,000				
Ford 412	\$35,000			\$35,000			
Ford 214	\$35,000				\$35,000		
Ford 316	\$35,000				\$35,000		
Ford 115	\$35,000					\$35,000	
Annual Need		\$0	\$35,000	\$35,000	\$70,000	\$35,000	\$0
Prior CR Balance		\$30,000	\$60,000	\$57,000	\$54,000	\$18,000	\$15,000
To Capital Reserve		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
From Capital Reserve		\$0	\$35,000	\$35,000	\$70,000	\$35,000	\$0
Trade In			\$2,000	\$2,000	\$4,000	\$2,000	
From General Fund							
Balance		\$60,000	\$57,000	\$54,000	\$18,000	\$15,000	\$45,000
Fire							
Future Forestry	\$45,000						\$45,000
Engine 1	\$300,000						
Engine 2	\$300,000		\$300,000				
Rescue	\$300,000						
1500 Command	\$25,000					\$25,000	
Tanker	\$300,000						
Utility Trailer	\$3,500						
Trailer	\$3,000						
Annual Need		\$0	\$300,000	\$0	\$0	\$25,000	\$45,000
Prior CR Balance		\$236,000	\$291,000	\$51,000	\$111,000	\$171,000	\$206,000
To Capital Reserve		\$55,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

From Capital Reserve		\$0	\$300,000	\$0	\$0	\$25,000	\$45,000
From General Fund		\$0	\$0	\$0	\$0	\$0	\$0
Balance		\$291,000	\$51,000	\$111,000	\$171,000	\$206,000	\$221,000
Sewer							
Pump Truck (used)	\$140,000						
Tractor 50342 12548	\$32,000			\$32,000			
Pick-up	\$14,000						\$16,000
Annual Need		\$0	\$0	\$32,000	\$0	\$0	\$16,000
Prior CR Balance		\$67,776	\$81,776	\$95,776	\$77,776	\$91,776	\$105,776
To Capital Reserve		\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000
From Capital Reserve				\$32,000			\$16,000
Balance		\$81,776	\$95,776	\$77,776	\$91,776	\$105,776	\$103,776
Highway							
Chevy 986 Blazer	\$7,000						
Ford 103 F150 Mechanic	\$10,000						
Freight 213 10 Wheel Dump	\$160,000						
Volvo Loader	\$175,000						
Dodge 411 1 Ton	\$85,000				\$90,000		
John Deere Backhoe	\$120,000					\$120,000	
Volvo Grader	\$360,000						
Dodge 715 1 Ton	\$85,000						
Western Star 516 6 Wheel Dump	\$160,000						
Sterling 605 6 Wheel Dump	\$160,000	\$40,000					
GMC 816 1 Ton	\$50,000						
Inter 104 10 Wheel Dump	\$180,000			\$180,000			
Inter 306 6 Wheel Dump	\$160,000	\$180,000					
Ford Tractor	\$32,000						
Volvo Excavator	\$200,000						
International Bulldozer	\$10,000						
International Water Truck	\$40,000						
Heavy Haul Trailer	\$22,000						

Quality Trailer	\$2,000						
Hudson trailer	\$4,000						
Army Trailer w/welder	\$20,000						
Bandit Chipper	\$55,000	\$55,000					
Raytech Hotbox	\$30,000		\$30,000				
Vibratory roller	\$10,000						
Adco Sign	\$15,000						
MKII Screen	\$45,000						
Road side Mower	\$20,000						
Annual Need		\$275,000	\$30,000	\$180,000	\$90,000	\$120,000	\$0
Prior CR Balance		\$121,000	\$1,000	\$111,000	\$106,000	\$191,000	\$221,000
To Capital Reserve		\$130,000	\$140,000	\$150,000	\$150,000	\$150,000	\$150,000
From Capital Reserve		\$0	\$0	\$0	\$0	\$0	\$0
Trade In		\$25,000	\$0	\$25,000	\$25,000	\$0	
From General Fund		\$0	\$0	\$0	\$0	\$0	\$0
Balance		\$1,000	\$111,000	\$106,000	\$191,000	\$221,000	\$371,000
Cemetery							
1/2 Ton Pickup						\$10,000	
Annual Need		\$0	\$0	\$0	\$0	\$10,000	\$0
Trade In							
From General Fund						\$10,000	
Balance		\$0	\$0	\$0	\$0	\$0	\$0
Transfer Station							
Freightliner 1196	\$15,000						
East Live Floor	\$25,000						\$25,000
Ram Trailer	\$25,000						
40 yard open top trailer	\$5,000		\$5,000				
Live Floor Trailer 2	\$25,000						
5th Wheel 40 yd rolloff trailer	\$15,000		\$10,000				
Skid Steer	\$10,000						

Van Trailer HHW	\$6,000						
Annual Need		\$0	\$15,000	\$0	\$0	\$0	\$25,000
Prior CR Balance		\$5,698	\$12,698	\$4,698	\$11,698	\$18,698	\$25,698
To Capital Reserve		\$0	\$0	\$0	\$0	\$0	\$0
From Capital Reserve		\$0	\$0	\$0	\$0	\$0	\$0
From General Fund		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
Balance		\$12,698	\$4,698	\$11,698	\$18,698	\$25,698	\$7,698
ALL ANNUAL NEED MOBILE	\$3,980,500	\$275,000	\$380,000	\$215,000	\$160,000	\$190,000	\$70,000

Note: Transfer Station is partially funded through recycling

Table 4

Buildings	\$2,017	2018	2019	2020	2021	2022	2023
Renovate Town Office					\$300,000		
Paint back of Library		\$15,000					
Highway Garage - add 3,200 SF				\$180,000			
Senior Center							
AutoWare							
Cozy Corner/Recreation							
Police Station/FAST Squad							
Fire Station							
Sand Shed							
Transfer Station Barn							
Gravel Pit Barns/Sheds 2							
Meeting House							
Museum/Bath House	\$10,000						
ALL ANNUAL NEED BUILDINGS	\$26,000	\$15,000	\$0	\$180,000	\$300,000	\$0	\$0
Prior CR Balance		\$0	\$35,000	\$70,000	-\$50,000	\$315,000	\$280,000
From Reserve		\$0		\$105,000	\$0		
Other Revenue	\$21,000	\$0	\$0	\$0	\$0	\$0	\$0
To Reserve	\$25,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
From Operating Budget	\$5,000	\$15,000	\$0	\$25,000	\$0	\$0	\$0
CR Balance (unfunded)		\$35,000	\$70,000	-\$50,000	\$315,000	\$280,000	\$245,000
Water & Sewer							
Individ. Lead Water Svc.							
Expense		\$35,000					

Surplus avail. in W/S		\$20,000				
Operating Budget		\$15,000				
Balance		\$0				
Fence						
Expense			\$50,000			
Operating Budget			\$30,000			
Less Grants			\$20,000			
Balance			\$0			

Table 5

<u>BRIDGES</u>	Bridges do not include most culverts	2018	2019	2020	2021	2022	2023
Transfer Station Added 2011	Replace Inadequate Flow Area Looking For Funding						
Goose Pond Culvert 87/092	Repair Rusted and Buckling 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	Rusted beams Gross Cost					\$140,000	\$600,000
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	NOT DEFICIENT						
123/126							
Potato Road Over Indian River	Obsolete, Wood Deck Gross Cost	\$290,000	\$800,000				
147/055							
By Passed Historic on Juniper	Closed on Juniper						
173/130	To North Lary road						
	ANNUAL NEED	\$290,000	\$800,000	\$0	\$0	\$140,000	\$600,000
	State Funding	\$232,000	\$640,000			\$112,000	\$480,000
	From Capital Reserve	\$58,000	\$160,000			\$28,000	\$120,000
	To Capital Reserve	\$35,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
	CR Balance	\$88,156	-\$21,844	\$28,156	\$78,156	\$100,156	\$30,156

Table 6

<u>Highway Reconstruction</u>							
Project	Roads	2018	2019	2020	2021	2022	2023
Paved Roads	Jones	\$191,160	\$191,160	\$191,160	\$191,160	\$191,160	\$191,160
	Top & Shim						
	Source General Fund	\$191,160	\$191,160	\$191,160	\$191,160	\$191,160	\$191,160
Dirt Reconstruction	South Road, Jerusalem, Mud 0.5	\$37,889	\$37,889	\$37,889	\$37,889	\$37,889	\$37,889
	Source General Fund	\$37,889	\$37,889	\$37,889	\$37,889	\$37,889	\$37,889
Minor Bridges	General	\$35,000	\$0	\$0	\$0	\$0	\$0
	State Grant	\$35,000	\$0	\$0	\$0	\$0	\$0
TOTAL HIGHWAY ANNUAL NEED		\$264,049	\$229,049	\$229,049	\$229,049	\$229,049	\$229,049

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