

Town of New Durham, New Hampshire
CAPITAL IMPROVEMENT PROGRAM

2015 - 2024

A Master Plan Implementation Program



Prepared For the Town of New Durham Planning Board

Recommended by New Durham Advisory Capital Improvement Committee

Anthony Bonanno, Budget Committee Representative and Chairman
George Sherback, Member-at-Large and Vice Chair
Dot Veisel, Planning Board Representative
David Bickford, Board of Selectmen Representative
Kristyn Bernier, Member-at-Large

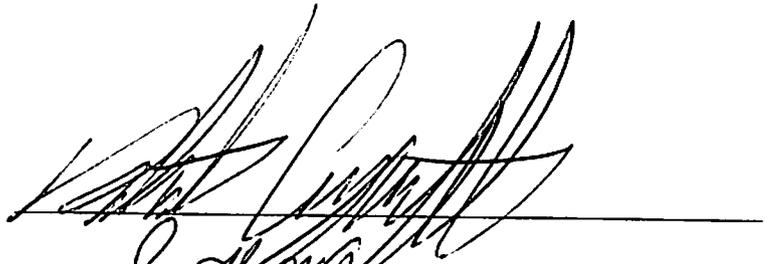
**Capital Improvement Program
2015 - 2024**

(A Master Plan Implementation Program)

This is to certify this Capital Improvement Program was prepared according to New Hampshire RSA 674: 5 - 7, per Article 20 in the 1989 Town Warrant, adopted and transmitted to the Board of Selectmen and the Budget Committee for their use in preparing the annual budget for the Town of New Durham.

PLANNING BOARD MEMBERS

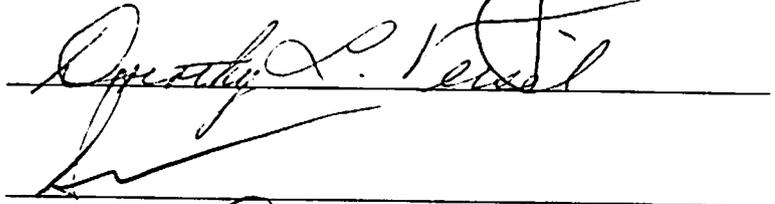
Robert Craycraft, Chair



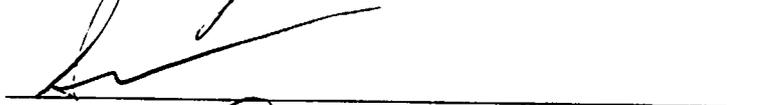
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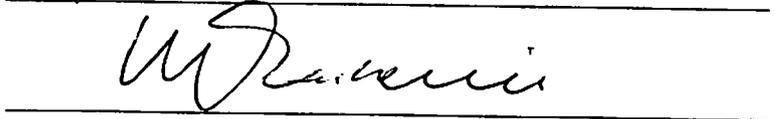
Dorothy Veisel



David Swenson, BOS Rep.



Paul Raslavicus



Date:

18 November 2014

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INTRODUCTION

A Capital Improvement Program (CIP) is a critical tool to implement the Town's Master Plan. It is also a useful tool in anticipating future costs to the Town, and planning ahead for those costs. The Town of New Durham has used a 10-year cycle overview rather than a 6-year schedule as some other plans use.

The CIP schedule is meant to identify projects required to construct or purchase needed capital facilities and/or equipment, consistent with the continued growth and development of the Town. The plan identifies project cost estimates, and possible funding sources. It is to be updated annually by the Planning Board, and the Advisory Capital Improvement Committee, for the use of the Board of Selectmen and Budget Committee to prepare and adopt the annual budget. The goal is to link local infrastructure investments with the Master Plan policies and other implementation programs (see RSA 674: 5-8).

The Advisory Capital Improvements Committee has reviewed the Town of New Durham Capital Improvements Plan for the upcoming 2015 budget season. The CIP committee has made changes to the CIP in order to adjust to the economic environment, as well as to reflect the decisions of past Town Meeting appropriations. It is the recommendation of the Advisory CIP Committee that the Capital Reserve Funds be funded at the level indicated in order to ensure sufficient funds for future expenditures.

CAPITAL IMPROVEMENTS

What are Capital Improvements?

Capital Improvements are the "*bricks and mortar*" of the Town, streets, bridges, downtown improvements, community centers, schools, and major one-time acquisitions of equipment are all considered capital improvements. For this CIP, a capital improvement project is defined as:

- A physical public improvement involving a facility
- Acquisition of a parcel of land or easements
- A piece of major equipment and/or vehicle with a value exceeding \$10,000 and occurring no more frequently than every five years

Examples of Capital Improvements are:

- New public buildings, or expansion or renovation of existing buildings
- Land acquisition, development and/or major improvement for public purpose
- Major vehicle and equipment purchases or leases
- Road Maintenance
- Sidewalks & Street Tree Plantings

Note should be made that for the purposes of the 2015 review by the Advisory Committee, the capital cost base was maintained at \$10,000 per the 2007 increase.

RECOMMENDATIONS OF THE CIP ADVISORY COMMITTEE

In 2014, the Committee met on six occasions (July 28th, August 11th, August 25th, September 10th, October 9th and November 10th), resulting in the following recommendations:

USE OF CAPITAL EQUIPMENT

Capital equipment costs and associated fuel and maintenance costs continue to be an ever increasing percentage of Town expenditures. In order to maximize the expected life of equipment, it is recommended that personal use of Town equipment should not be allowed. For example, we recommend it be limited to police officers only when on call duty, the Chief of Police, and the Highway Department Road Agent.

CAPITAL EQUIPMENT LIFE EXPECTANCY

Capital equipment life expectancies given in this report are only estimates for budget and planning purposes. Actual replacement scheduling should be based on a complete mechanical evaluation and the concurrence of the appropriate department head after giving careful consideration to repair options.

PUBLIC SAFETY

Public Safety Facilities Capital Reserve Fund

Recommendation: \$0

Rationale: Both the Fire Department and the Police Department facilities are in good standing and have no major renovations planned in the near future. The Committee believes that updates needed for the building can be accomplished within the amount already in the CRF.

FIRE DEPARTMENT

Fire Truck Capital Reserve Fund

Recommendation: \$59,083

Rationale: The Committee and Fire Chief recommend replacing the 1994 engine #1 attack pumper due for replacement in 2019 with a tanker/pumper capable of carrying four personnel members and 2,500-3,000 gallons of water and 1,250 gallon pump. It is also recommended that the Town looks to sell the 2001 ladder truck as soon as possible due to the limited use while it still has reasonable resale value. These proceeds would be used to towards the purchase of the tanker/pumper. These changes in equipment would give the Fire Department a better capability of mitigating fires upon arrival and provide access to large quantities of water. The remaining equipment going forward would include the 2008

rescue pumper, 2010 forestry truck, the command vehicle, and boat/trailer/mule. Please see the attached report for more detail.

Planning, Construction Satellite Fire Station

Recommendation: \$0

Rationale: The Committee and Fire Chief strongly recommend no further consideration be given to establishing a satellite fire station. Wolfboro continues to assist with a mutual aid response until the New Durham Fire Department can arrive on-site. Furthermore, training requirements for call firefighters have become so extensive (120 hours), it is doubtful the Town could properly staff a second station.

POLICE DEPARTMENT

Police Cruiser Capital Reserve Fund

Recommendation: \$24,117

Rationale: The Police Department replaced the 2006 Ford Crown Vic in 2014. Upcoming cruiser replacements are planned for 2016, 2018, 2020, 2022, and 2024. This amount will keep the fund in line with the CIP schedule.

HIGHWAYS AND STREETS

HIGHWAY DEPARTMENT

Highway Equipment Purchases Capital Reserve Fund

Recommendation: \$29,555

Rationale: The committee increased their recommendation for this account. The committee wants to ensure the account is appropriately funded each year.

Highway Truck Capital Reserve Fund:

Recommendation: \$62,000

Rationale: The committee recommends not replacing the 2004 International 7400 and supports further research into contracting out plow trucks and plowing services. The next replacement is scheduled for 2015 and the committee believes this fund should be revisited and reconsidered once more information is gathered for cost savings regarding contracting.

Construction/Expansion of Highway Garage Capital Reserve Fund

Recommendation: \$0

Rationale: This fund was used in 2013 for the construction of an addition to make improvements to the roof, add insulation, a new furnace and move

the compressor. The committee and Road Agent do not see expenses in the near future.

Gravel Fund

Recommendation: \$0

Rationale: The Town-owned gravel pit has approximately two years' worth of gravel left and the pit has to be closed by the year 2015. The Road Agent has recommended zero funding this account at this time. The Highway Department has approximately 40,000 tons of gravel, which is about 10 years' worth.

Fuel Pumps

Recommendation: \$0

Rationale: This fund will be used in 2014 to purchase new fuel pumps for the Tash Road complex. The CRF will not be needed after that purchase.

EQUIPMENT MECHANIC DEPARTMENT

Vehicle and Equipment Maintenance Capital Reserve Fund

Recommendation: \$0

Rationale: The Equipment Mechanic recommended zero funding this line. The committee recommends reviewing and deciding what the balance of this account should be. There is currently a balance of approximately \$20,000.

SOLID WASTE

Solid Waste Facilities Improvement Capital Reserve Fund

Recommendation: \$0

Rationale: The Committee is zero funding this account based on the findings of the CMA Engineering report done in 2014.

Purchase Equipment for Transfer Station Capital Reserve Fund

Recommendation: \$11,866.67

Rationale: This amount has been increased to get on track for planned equipment replacements in 2016, 2019, 2022, and 2023.

CULTURE AND REREATION

PARKS AND RECREATION DEPARTMENT

Smith Ball Field Improvements Capital Reserve Fund

Recommendation: \$0



Rationale: The Parks & Recreation Commission do not see a need to add funding to this fund at this time.

LIBRARY DEPARTMENT

Library Facilities Improvements Capital Reserve Fund

Recommendation: \$1,000

Rationale: The committee is recommending \$1,000 to keep accruing money in that account for future facility improvements.

Library Technology Improvements Capital Reserve Fund

Recommendation: \$0

Rationale: The Library Director believes there is enough in this fund to replace all the technology equipment should a major disaster strike.

GENERAL GOVERNMENT

LAND AND BUILDING

Municipal Facility Land Acquisition

Recommendation: \$0

Rationale: The committee believes the current \$50,000 balance is adequate at this point in time.

Town Building Improvement

Recommendation: \$0

Rationale: The committee believes there is enough in this CRF at this time.

Shirley Cemetery Improvements Capital Reserve Fund

Recommendation: \$0

Rationale: The committee finds the current balance of around \$5,000 to be adequate.

1772 Meeting House Restoration Capital Reserve Fund

Recommendation: \$20,000

Rationale: The total cost to update this building is approximately \$300,000. The Meetinghouse Committee is seeking additional grant funding to continue the restoration project and finish by 2022.

Master Plan

Recommendation: \$500

Rationale: The Planning Board believes most of the Master Plan update can be done with in house labor. Any consultation that is needed to be done can be paid for using this fund.

CONCLUSION

For the 2014 budget, the CIP committee recommended a total amount of \$209,722. This year we are recommending an amount of \$208,121.67 which is \$1,600.33 less than last year. The committee recognizes the need to keep the Town's budget low, and has gone through each project and capital reserve fund to determine what the funding for the 2015 budget should be to keep this plan on track. We believe we have accomplished this task while still controlling Town costs.

The goal of the CIP committee is to maintain the Capital Reserve fund balance schedules so that future capital expenses do not incur large impacts to the Town's budget in any one year. In recent years, the committee has adjusted its recommendations to the schedule in order to adapt to the economic environment, as well as the budgetary decisions of the Town without sacrificing the purpose of the CIP itself.

CAPITAL IMPROVEMENT PLAN SUMMARY

CATEGORY	CAPITAL ITEM	CIP		FUNDING
		APPROPRIATED 2014	RECOMMENDED for 2015	
General Govt.	Building Improvement	\$20,000.00	\$0.00	CRF
	Master Plan	\$0.00	\$500.00	CRF
	Revaluation	\$20,000.00	NA	CRF
	Office Technology	\$12,250.00	NA	Exp. Trust
	Milfoil	\$12,000.00	NA	CRF
	Land Acquisition	\$0.00	\$0.00	CRF
	1772 Meetinghouse	\$5,000.00	\$20,000.00	CRF
	Accrued Benefits	\$0.00	NA	Exp. Trust
	Records Mgmt.	\$500.00	NA	Exp. Trust
Safety	Police Cruisers	\$22,500.00	\$24,117.00	CRF
	Public Safety Facilities	\$0.00	\$0.00	Exp. Trust
	Fire Truck	\$47,030.00	\$59,083.00	CRF
	Fire Satellite Station	\$0.00	\$0.00	CRF
	Dry Hydrants	\$0.00	NA	CRF
	Forest Fire Fund	\$0.00	NA	Exp. Trust
Highways	Highway Trucks	\$60,192.00	\$62,000.00	CRF
	HW Equipment	\$10,000.00	\$29,555.00	CRF
	RSMS	\$75,000.00	NA	CRF
	Garage Expansion	\$0.00	\$0.00	CRF
	Fuel Pumps	\$10,000.00	\$0.00	CRF
	Emergency Mgmt.	\$0.00	NA	Exp. Trust
	Gravel Fund	\$0.00	\$0.00	CRF
Transfer Station	Facilities Imp.	\$5,000.00	\$0.00	CRF
	Equipment	\$0.00	\$11,866.67	CRF
Culture	Library Facilities	\$1,000.00	\$1,000.00	CRF
	Library Technology	\$1,000.00	\$0.00	CRF
Recreation	Smith Ball Fields	\$3,000.00	\$0.00	CRF
TOTAL COMBINED CAPITAL RECOMMENDATIONS			\$208,121.67	

Trends in Town Expenditures 2004-2013

TOWN EXPENDITURES	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Operating										
General Government	635,942	719,574	789,028	883,056	1,021,531	1,035,847	1,058,296	1,045,072	986,963	532,935
Public Safety	391,354	507,270	454,919	529,909	561,753	575,252	571,276	589,559	548,120	679,840
Highways & Streets	478,300	531,935	591,656	608,959	661,162	806,047	798,542	757,770	601,606	754,006
Sanitation	251,069	237,926	282,831	282,831	266,224	274,016	256,231	221,025	195,097	231,266
Health & Welfare	52,894	64,398	57,242	51,467	39,167	37,519	32,169	30,378	27,435	23,486
Culture/Rec/Conservation	119,571	131,927	138,166	146,028	164,577	167,657	163,478	172,769	171,881	185,688
Capital										
Machinery Vehicles & Equip	9,333	18,741	117,907	12,000	141,268	116,000	108,950	174,955	159,923	200,495
Capital Reserve Funds	121,000	121,000	278,100	375,145	264,800	239,700	559,379	399,500	383,550	294,500
Expendable Trusts	12,300	19,000	43,200	86,000	62,000	54,000	53,500	62,500	27,000	76,000
Debt Service										
Debt Service	158,464	177,676	64,749	64,149	187,944	180,461	141,295	177,567	168,199	119,272
Total Town Expenditures	2,071,763	2,351,771	2,753,049	2,975,395	3,182,482	3,306,038	3,601,821	3,453,528	3,764,488	3,570,004
Total Town Appropriations	2,230,227	2,529,447	2,817,798	3,039,544	3,370,426	3,486,499	3,743,116	3,631,095	3,932,687	3,689,276

Table 1

**Capital Expenditure History
2005-2014**

Year	Total Town Capital Expense History
2005	337,870
2006	654,139
2007	551,145
2008	1,122,814
2009	559,700
2010	559,379
2011	399,500
2012	294,500
2013	294,500
2014	271,722
10-year Total	5,045,269
Annual Average Capital Expenditures	504,527

Trends in Town Revenues 2004-2013

Town Revenues	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$
Property Tax (town only)	1,728,210	2,053,256	2,186,048	2,187,780	2,658,933	2,664,865	2,811,351	2,757,555	2,773,763	2,489,304
Other Local Revenues	901,048	691,519	610,768	853,827	951,993	731,488	713,566	749,022	918,620	843,104
Federal Revenue	0	0	0	209,460	0	0	0	0	0	0
From State of NH	248,989	237,830	211,064	231,392	247,334	221,330	231,110	246,435	229,001	314,481
Totals excluding Prop Tax	1,150,037	929,349	821,832	1,294,679	1,199,327	952,818	944,676	995,457	1,147,621	1,157,585

Table 3

Assessed Valuations Tax Rate History 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Average
	334,375,040	408,480,930	422,622,660	431,568,920	434,865,120	436,201,420	416,006,500	416,510,820	415,350,790	415,742,260	413,172,446
Total Combined											
Tax Rates	16.96	15.95	16.86	18.24	18.99	20.24	21.19	22.40	22.96	22.50	19.63

Table 4

BONDING CAPACITY DEBT SCHEDULES TABLE 5

YEAR	2014	2015	2016	2017	2018	2019	2020	2021	2022
Projected full assessed valuation	420,823,208	422,927,324	425,041,961	427,167,170	429,303,006	431,449,521	433,606,769	435,774,803	437,953,677
Town Bonding Capacity 1.75%	7,364,406	7,401,228	7,438,234	7,475,425	7,512,803	7,550,367	7,588,118	7,626,059	7,664,189
Outstanding Debt	116,858	109,272	71,644	69,044	71,444	68,582	65,858	68,526	65,743
Available Town Bonding Capacity	7,247,548	7,291,956	7,366,590	7,406,381	7,441,359	7,481,785	7,522,260	7,557,533	7,598,446
Marchs Pond Dam		2023							
Salt Storage Building		2024							
Volvo Motor Grader Lease		2015							

FIRE VEHICLES	Life	Replace	Replace	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
	Expectancy	Costs	Cost/yr.										
2008 Rescue / Pumper	20	528,000	26,400										
2010 Ford F350 Forestry	15	56,000	3,733										
1994 Engine (E1)*	20	468,000	23,400					468,000					
04 Ford Expedition (C1)	10	39,500	3,950		39,500								
Trailers/Boat/Mule	10	16,000	1,600										16,000
Total Cost		1,107,500	59,083		39,500			468,000					16,000
Total Annual Cost + 1.5% Inflation		1,124,113		0	40,903	0	0	475,020	0	0	0	0	16,240
06 Ambulance													
Note: Ambulance Replacement Costs to be borne by User's Fees into the Ambulance Revolving Fund- Removed from CIP in 2013.													
Capital Reserve Calculation				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2008 Rescue Pumper	20	528,000		26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400	26,400
2010 Ford F350 Forestry	15	56,000		3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733
1994 Engine (E1)	20	468,000		23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400
04 Ford Expedition (C1)	10	39,500		3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950
Trailers/Boat/Mule	10	16,000		1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Totals		1,107,500		59,083	59,083	59,083	59,083	59,083	59,083	59,083	59,083	59,083	59,083

Table 6

Capital Improvement Plan

Fire Department

The fire department maintains a fleet of 7 emergency vehicles, 1 off road vehicle and 1 boat to perform its mission serving the Town of New Durham. In addition to the vehicles it maintains one fire station and over 1 million dollars worth of small equipment.

VEHICLES

Current Status

2008 Rescue/ Pumper: Very Good Condition 12,551 miles, 774 engine hours

2010 Forestry: Very Good Condition 15,848 miles

1986 Utility/ Rehab: Fair Condition 21,198 miles

1994 Attack/Pumper: Good Condition 29,735 Miles, 2147 hours

2004 Expedition/ Command: Fair Condition 105,402 miles

2001 Ladder: Very Good Condition 12,700 miles, 854 hours

Trailers/ boat/ mule: Good Condition

2006 Ambulance: Good Condition 35,683 miles, 683 hours

The capital improvement plan in its current form needs to be updated on replacement cost when the vehicles reach their replacement date. The following should be updated based on those projected replacement cost. On average vehicle costs have risen from 3 to 5 percent annually. If we don't have projected cost we may be short funding the account and have to spike the cost in the final purchase year.

2008 Rescue/ Pumper being replaced in 2028 \$ 528,000

2010 Forestry being replaced in 2018 \$ 56,000

1986 Utility/ Rehab should be replaced in 2020 \$ 112,000

1994 Attack/Pumper to be replaced 2019 \$ 443,000

2004 Expedition/ Command being replaced 2015 \$39,500

2001 Ladder to be replaced 2041 \$ 876,500

Trailers/ boat/ mule should be replaced 2020 \$ 25,500

Ambulance is covered by the revolving fund.

STATION

Renovations and repairs to station. Currently we have demolished the old training room and radio room to make way for administrative offices to serve the public better. This has all been done with staff labor and out of operating budget. To complete this plan some structural issues have to be addressed and then insulation, walls, floor, windows, doors and electrical needs to be completed. In conjunction with that the heating duct work needs to be relocated. During the assessment of the heating system which is 40+ years old it was strongly recommended to replace since we had to have major service this year and the heating chamber is not in good shape as well as not very efficient. Suggested: to update and rezone the whole system in the station to better conserve heating cost.

We are in the process of getting quotes on the construction and the heating cost. We currently were given rough estimates for the office space at \$18,000 and the heating system between 12,000- 15,000 depending on the size of unit needed. The community room needs some updating with new flooring preferably vinyl tile and some paint as well as some egress door issues. We are still waiting for quotes on those items.

These funds should come from Public Safety Facilities Capital Reserve Funds if available.

Equipment

We maintain over 1 million dollars worth of small equipment and although an individual piece does not fit in the CIP limit. When you own multiple units they can equal over the limit and then some. Examples are 18 SCBA Packs at a cost of \$7,800.00 each, 18 portable radios at \$2,500.00 each and 4 thermal imaging cameras at \$8,000 each. There are currently no capital funds for large equipment purchases. This normally would have to go as onetime items for annual budget. You might consider starting a capital reserve fund for large equipment purchases in the future. The radios and thermal cameras will be in the next 2 years and the SCBA will be in the next 8 years.

This year we are looking at purchase of a radio repeater to be on our own frequency.

The cost with licensing was quoted at \$25,500.00 and might be higher depending on the reprogramming of all our radios depending on frequency range. We will also be putting in for a grant in the fall when available.

POLICE VEHICLES	Life	Replace	Replace										
	Expct	Costs	Cost/yr av	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2012 Ford Explorer (2020 SUV)	8	42,000	5,250						42,000				
2008 Ford Expedition (2018 SUV)	8	40,000	5,000		40,000								
2010 Ford Crown Vic (2018 SUV)	8	40,000	5,000				40,000						
2013 Ford Interceptor (2022 Inter.)	9	42,000	4,667								42,000		
2014 Ford Interceptor (2024 Inter.)	10	42,000	4,200										42,000
Total Cost w/o Inflation		206,000		0	40,000	0	40,000	0	42,000	0	42,000	0	42,000
Total Annual Cost + Inflation (1.5%)		209,090		0	40,600	0	40,600	0	42,630	0	42,630	0	42,630
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2023
Capital Reserve Calculation													
2012 Ford Explorer	8	42,000		5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250
2008 Ford Expedition	8	40,000		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
2010 Ford Crown Vic	8	40,000		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
2013 Ford Interceptor	9	42,000		4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667
2014 Ford Interceptor	10	42,000		4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Totals				24,117									

Table 7

<u>HWY</u>	<u>Life Expect</u>	<u>Replacement Costs</u>	<u>Replace Cost/yr</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Equipment Fund														
06 Backhoe Cat 420Ew/thumb	18	\$90,000.00	\$5,000.00										\$90,000.00	
13 JD 544K Loader	15	\$150,000.00	\$10,000.00											
99 Sweepster Tow Broom	18	\$10,000.00	\$555.56			\$10,000.00								
2011 Volvo Grader w/wing gear	15	\$190,000.00	\$12,666.67											
04 Chipper	20	\$20,000.00	\$1,000.00										\$20,000.00	
04 12 Ton Trailer	30	\$10,000.00	\$333.33											
Total Cost w/o Inflation		\$470,000.00	\$29,555.56	\$0.00	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$110,000.00	\$0.00
Total Cost with 1.5% Inflation	1.50%	\$477,050.00	\$29,998.89	\$0.00	\$0.00	\$10,150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$111,650.00	\$0.00
Equipment Fund														
		<u>Replacement Year</u>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
06 Backhoe Cat 420Ew/thumb	18	2024	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
13 JD 544K Loader	15	2028	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
99 Sweepster Tow Broom	18	2017	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56	\$555.56
2011 Volvo Grader w/wing gear	15	2026	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67	\$12,666.67
04 Chipper	20	2024	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
04 12 Ton Trailer	30	2034	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33	\$333.33
Total Capital Reserve Funding w/o Inflation		Total	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56	\$29,555.56
Total Cost with 1.5% Inflation	1.50%	\$477,050.00	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89	\$29,998.89
<u>CIP Balance as of 2013, includes 2014 appropriation</u>			<u>2012</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
			\$99,673.19	\$129,228.75	\$158,784.30	\$178,339.86	\$207,895.41	\$237,450.97	\$267,006.52	\$296,562.08	\$326,117.63	\$355,673.19	\$275,228.75	\$304,784.30

Equipment Fund				
	<u>Replacement Year</u>	<u>Replacement Year</u>	<u>Replacement Year</u>	
06 Backhoe Cat 420Ew/thumb	18	2024	2042	2060
2013 JD 544K Loader	15	2028	2043	2058
99 Sweepster Tow Broom	18	2017	2035	2053
2011 Volvo Grader w/wing gear	15	2026	2041	2056
04 Chipper	20	2024	2044	2064
04 12 Ton Trailer	30	2034	2064	2094

HWY	Life Expect	Replacement Costs	Replace Cost/yr	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Truck Fund														
08 Freightliner 4x4 w/plow, ect	12	\$135,000.00	\$11,250.00						\$135,000.00					
09 International 4900 with p/d	10	\$115,000.00	\$11,500.00					\$115,000.00						
13 Int 7400 w/dump, plow and wing	10	\$115,000.00	\$11,500.00									\$115,000.00		
11 Int 7400 w/dump, plow and wing	10	\$115,000.00	\$11,500.00							\$115,000.00				
04 Int 7400 w/dump, plow and wing	10	\$115,000.00	\$11,500.00											
06 Ford F550 w/dump plow etc	10	\$88,000.00	\$7,333.33	\$88,000.00										
2012 F350 w/cab and chassee	8	\$35,000.00	\$4,375.00						\$35,000.00					
01 GMC Pick Up -2 '07 purchase (RA)	6	\$24,000.00	\$4,000.00									\$30,000.00		
Total Cost w/o Inflation		\$742,000.00	\$72,958.33	\$88,000.00	\$0.00	\$0.00	\$0.00	\$115,000.00	\$170,000.00	\$115,000.00	\$0.00	\$145,000.00	\$0.00	\$0.00
Total Cost with 1.5% Inflation	1.50%	\$753,130.00	\$74,052.71	\$89,320.00	\$0.00	\$0.00	\$0.00	\$116,725.00	\$172,550.00	\$116,725.00	\$0.00	\$147,175.00	\$0.00	\$0.00
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Truck Fund														
		Replacement Year												
08 Freightliner 4x4 w/plow, ect	12	2020		\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00	\$11,250.00
09 International 4900 with p/d	10	2019		\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00
13 Int 7400 w/dump, plow and wing	10	2023		\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00
11 Int 7400 w/dump, plow and wing	10	2021		\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00
04 Int 7400 w/dump, plow and wing	14	2018		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06 Ford F550 w/dump plow etc	10	2015*		\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33	\$7,333.33
2012 F350 w/cab and chassee	8	2020		\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00	\$4,375.00
01 GMC Pick Up -2 '07 purchase (RA)	6	2020		\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
Total Capital Reserve Funding w/o Inflation		Total		\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33	\$61,458.33
Total Cost with 1.5% Inflation	1.50%	\$753,130.00		\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20	\$62,380.20
				2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CIP Balance as of 2013, includes 2014 appropriation				\$152,348.92	\$125,807.25	\$187,265.58	\$248,723.91	\$310,182.24	\$256,640.57	\$148,098.90	\$94,557.23	\$156,015.56	\$72,473.89	\$133,932.22
\$195,390.55														

Truck Fund			
	Life Expect	Replacement Year	Year
08 Freightliner 4x4 w/plow, ect	12	2020	2032
09 International 4900 with p/d	10	2019	2029
13 Int 7400 w/dump, plow and wing	10	2023	2033
11 Int 7400 w/dump, plow and wing	10	2021	2031
04 Int 7400 w/dump, plow and wing	10	2014	2024
06 Ford F550 w/dump plow etc	10	2015*	2025
2012 F350 w/cab and chassee	8	2013	2021
01 GMC Pick Up -2 '07 purchase (RA)	6	2020	2026

Solid Waste Facility		Life Expect	Replacement Costs	Replace Cost/Yr	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Facility Improvement Fund														
Balance appropriated 2014			\$5,000											
Balance			\$10,872.84											

Equipment Fund														
2013 Vertical Baler	20	\$17,000.00												2033
1989 MSW 1 Compactor/Hopper	20	\$25,000.00		\$25,000.00										
1991 Baler	20	\$17,000.00											\$17,000.00	
2002 MSW 2 Compactor/Hopper	20	\$25,000.00												
2010 Plastic Compactor /Hopper	20	\$20,000.00												
2010 Bobcat Skid Steer	12	\$44,000.00									\$44,000.00			
MSW 1 Container	10	\$10,000.00		\$10,000.00										
MSW 2 Container	10	\$10,000.00						\$10,000.00						
Plastic Container 2010	10	\$10,000.00							\$10,000.00					
Total Cost w/o Inflation		\$178,000.00	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$44,000.00	\$17,000.00	\$0.00	
Total Cost with 1.5% Inflation	1.50%	\$180,670.00	\$0.00	\$35,525.00	\$0.00	\$0.00	\$10,150.00	\$10,150.00	\$0.00	\$0.00	\$44,660.00	\$17,255.00	\$0.00	

Equipment Fund														
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
2013 Vertical Baler	20	2033	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	
1989 MSW 1 Compactor/Hopper	20	2016	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	
1991 Baler	20	2023	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	
2002 MSW 2 Compactor/Hopper	20	2027	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	
2010 Plastic Compactor /Hopper	20	2030	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
2010 Bobcat Skid Steer	12	2022	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	
MSW 1 Container	10	2016	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
MSW 2 Container	10	2019	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
Plastic Container 2010	10	2020	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
		Total	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	\$11,866.67	
	1.50%	\$180,670.00	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	\$12,044.67	

Balance		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
		\$23,872.94	\$35,739.61	\$12,606.27	\$24,472.94	\$36,339.61	\$38,206.27	\$40,072.94	\$51,939.61	\$19,806.27	\$14,672.94	\$26,539.61

Equipment Fund				
	Replacement Year	Replacement Year	Replacement Year	Replacement Year
2013 Vertical Baler	20	2033	2053	2073
1989 MSW 1 Compactor/Hopper	20	2016	2036	2056
1991 Baler	20	2023	2043	2063
2002 MSW 2 Compactor/Hopper	20	2027	2047	2067
2010 Plastic Compactor /Hopper	20	2030	2050	2070
2010 Bobcat Skid Steer	12	2022	2034	2046
MSW 1 Container	10	2016	2026	2036
MSW 2 Container	10	2019	2029	2039
Plastic Container 2010	10	2020	2030	2040



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**Town of New Durham
Trustee of Trust Funds
Interest Allocation
27-Oct-14**

Printed	3-Sep-14
Updated	3-Sep-14

BNH ACCT: XXXXXX7703

	Balance Forward 31-Jul-14	Monthly Activity 31-Aug-14	Interest Allocation 31-Aug-14	Balance Forward 31-Aug-14
Interest Posted		0.15%	\$218.65	
<u>Common Trust</u>				
Old Cemetary Perpetual Care	12,859.72	0.00	1.64	12,861.36
J.C. Shirley Cemetery Perpetual Fund	17,825.37	0.00	2.27	17,827.64
<u>Capital Reserve Funds</u>				
CRF Highway Truck	92,237.13	0.00	11.75	92,248.88
CRF JC Shirley Site Improvement	1,734.44	0.00	0.22	1,734.66
CRF for Police Cruiser	27,265.25	0.00	3.47	27,268.72
CRF for Revaluation	183,909.34	0.00	23.43	183,932.77
CRF for 1772 Meeting House Restoration	37,758.22	0.00	4.81	37,763.03
CRF Dry Hydrant Water Systems	10,525.66	0.00	1.34	10,527.00
CRF Fire Truck	249,374.00	0.00	31.77	249,405.77
CRF Cople Crown District Sand Loader	228.06	0.00	0.03	228.09
CRF Cople Crown District Water System	2,955.04	0.00	0.38	2,955.42
CRF Highway Equipment Purchases	89,751.23	0.00	11.43	89,762.66
CRF Library Facilities Improvements	2,968.07	0.00	0.38	2,968.45
CRF Library Technology Improvements	6,024.59	0.00	0.77	6,025.36
CRF Purchase Equipment for Transfer Station	23,878.92	0.00	3.04	23,881.96
CRF Construction Expansion Highway Garage	19,866.59	0.00	2.53	19,869.12
CRF Plan, design & constr Satellite Fire Station Div	35,943.26	0.00	4.58	35,947.84
CRF Smith Ball Field Improvements	6,839.73	0.00	0.87	6,840.60
CRF Municipal Facility Land Acquisition	49,454.29	0.00	6.30	49,460.59

CRF Millfoil Treatment	4,939.86	0.00	0.63	4,940.49
CRF Shirley Cemetery Improvement	5,032.06	0.00	0.64	5,032.70
CRF Town Master Plan	8,034.22	0.00	1.02	8,035.24
CRF Public Safety Facilities	87,097.63	0.00	11.10	87,108.73
CRF Solid Waste Facilities Improvement	5,874.31	0.00	0.75	5,875.06
CRF Vehicle & Equipment Maintenance	20,115.31	0.00	2.56	20,117.87
CRF Road Construction	102,982.84	0.00	13.11	102,995.95
CRF Gravel Fund	25,047.66	0.00	3.19	25,050.85
CRF Fuel Pump	10,017.59	0.00	1.28	10,018.87

General Fund Trust

JC Shirley Charity Trust	14,860.00	0.00	1.89	14,861.89
JC Shirley Charity Interest Account	5,733.77	0.00	0.73	5,734.50
Fire Department Scholarship Trust	19,231.79	0.00	2.45	19,234.24
E.C. Smith Scholarship	122,366.36	0.00	15.59	122,381.95
Smith Garden Trust	31,300.11	0.00	3.99	31,304.10
Uncared for Graveyard Trust	26,106.81	0.00	3.33	26,110.14

Expendable Fund Trust

JC Shirley Timber Fund	41,928.82	0.00	5.34	41,934.16
Vietnam Memorial Fund	756.12	0.00	0.10	756.22
JC Shirley Cemetery General Fund Trust	89,519.44	0.00	11.40	89,530.84
Exp Accrued Benefits Liability Fund	28,962.48	0.00	3.69	28,966.17
Exp Computer and Office Equip. Trust	17,732.61	0.00	2.26	17,734.87
Record Management	5,289.50	0.00	0.67	5,290.17
Town Buildings Improvement	140,956.31	0.00	17.96	140,974.27
Exp Surplus Vehicle and Equipment Fund	2,316.08	0.00	0.30	2,316.38
Emergency Mgmt Expendable Trust Fund	6,480.87	0.00	0.83	6,481.70
Exp Forest Fire Control Fund	22,199.27	0.00	2.83	22,202.10

Total	1,716,280.73	0.00	218.65	1,716,499.38
	1,716,280.73			1,716,499.38

Interest Proof