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**Town of Madbury, New Hampshire  
2017-2023 Capital Item/Project Review**

The purpose of this document is to assist in identifying needed improvements and significant additions to the Town's infrastructure and to schedule them in a priority over a six year period. This is a planning tool only and while projected ability to pay is considered inclusion in the Town's budget is not guaranteed. This process is undertaken and updated annually to review the Town's needs and accommodate the changes in those needs as well as the fiscal capacity of the Town.

The current year activities are included in this process for review. The funding amounts identified in this process for the following year will be included in the initial department request when the budgetary process begins for the upcoming fiscal year.

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## Town of Madbury, New Hampshire

## Capital Item/Project Historical Review Notes of Operating Budget and Capital Reserve Funds

Description	Dept	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
<i>Capital Reserve &amp; Trust Articles Approved at Annual Town Meeting</i>												
Property Rvaluation	Assess	11,000	11,000	11,000	11,000	11,175.00	11,000.00	11,000.00	16,250.00	15,000.00		
Purchase of Property and/or Easmt	Admin	50,000	50,000	50,000	50,000	30,000.00	50,000.00	50,000.00	50,000.00		50,000.00	50,000.00
Government Buildings Repair	Admin	15,000	10,000	10,000	5,000	30,000.00	10,000.00					
Fire Truck/Equipment	Fire	53,000	49,000	42,500	42,500	35,000.00	30,000.00	25,000.00	15,000.00	10,000.00	10,000.00	15,000.00
Police Equipment*	Police	20,000	20,000	20,000	20,000	15,000.00	15,000.00	15,000.00	10,000.00			
Grounds Maintenance Equipment	Admin	10,000	5,000	5,000	5,000	5,000.00	5,000.00					
Bridge Repair and Maintenance**	Admin	15,000	15,000	15,000	15,000	10,000.00						
Hayes Rd Repair & Repave	Admin	50,000	30,000									
Town Hall Addition	Admin											
Library Building	Library	190,000	60,000	55,000	55,000	45,000.00	35,000.00	25,000.00	25,000.00	10,000.00	10,000.00	10,000.00
Recreational Facilities	Prk&Rec	10,000	10,000	10,000	10,000	10,000.00	10,000.00	10,000.00	10,000.00			
Iafolla Reclamation	Admin	5,000	5,000	5,000	10,000	10,000.00	10,000.00	10,000.00	15,000.00			
Memorial Park Fund Expendable Trust			250	50	250	200.00		2,000.00	2,000.00	2,000.00		
<i>SubTotal Capital Reserve to Fund</i>		429,000.00	265,250.00	223,550.00	223,750.00	201,375.00	176,000.00	148,000.00	143,250.00	37,000.00	70,000.00	75,000.00

*Included in Operating Budget and Other Funds*

Police Cruiser	Police										25,000.00	
Road Repair and Maintenance	Admin	323,828.52	341,555.22	307,045.77	309,033.54	247,627.42	255,683.27	307,996.21	287,554.59	223,309.40	183,036.24	
Bridge Repair and Maintenance**	Admin	-	5,073.26	1,633.27	4,455.93	72,114.38						
Comcast Technology Funding Utilized	Admin	1,859.14	1,576.00	2,537.34	3,972.89	1,542.67	1,770.09	1,654.53	2,503.03	2,216.21	407.30	
Water Line Impact Funds Utilized	Admin	2,936.00	-					3,840.00	5,000.00		3,500.00	
Transfer to Capital Project	Admin	24,263.36	6,143.18					Roselawn=	56,127.65			
Conservation Funds Deposited		38,967.14	5,977.71	918.00	6,065.79	13,600.00	6,450.00	19,998.68	16,344.82	18,442.50	58,165.89	
<i>SubTotal to Include in Operating Budget</i>		391,854.16	360,325.37	312,134.38	323,528.15	334,884.47	263,903.36	333,489.42	367,530.09	268,968.11	245,109.43	

Total Operating Budget	1,377,284	1,322,477	1,311,062	1,262,753	1,212,515	1,187,398	1,177,292	1,156,135	1,240,583	1,119,149	1,165,728	
HBG revenue		53,839.80	49,674.22	46,131.80	45,471.10	47,353.69	52,240.52	49,744.65	47,061.04	44,311.53	41,741.17	
Comcast Tech Grant Funding Received				3,000.00	3,000.00	3,000.00	3,000.00		6,000.00	3,000.00	3,000.00	
Water Line Impact Funds Received											32,300.00	
Conservation Project	25,000.00	2,100.00	1,000.00	2,500.00		forgave balnc	18,888.68	15,244.82	17,307.50	Hayes=	475,191.96	
									Roselawn=	176,156.66	2,690.54	
						5,100.00	=ratified depoMemPrk 1994-2011 from cem lot sales					

Use of Capital Resrve for Land Purch	50,000.00			285,000.00								
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debt service for iafolla prop									51,500.00	53,000.00	54,500.00	
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Town of Madbury, New Hampshire 2017 - 2023 Capital Improvement Program Funding Summary												
	<u>Page</u>	<u>Title</u>	<u>Prior Bal</u>	<u>Type</u>	<u>Raised by</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
<b>Capital Item/Project Summary of Cashflow to Capital Reserves held by the Trustees of Trust Funds</b>	5	Property Revaluation CR	13,096.04	to TTF	prop tax	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00
	7	CPA Audit	<i>new CR</i>	to TTF	prop tax		6,000.00	7,500.00	9,000.00	10,500.00	12,000.00	15,000.00
	9	Purch of Prop and/or Easemnt CR	253,884.17	to TTF	prop tax	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
	13	Memorial Park Expendable Trust	7,839.20	to TTF	sales	450.00	<i>automatic \$50 from each lot sale is deposited not town revenue</i>					
	15	Government Buildings Repair CR	6,249.08	to TTF	prop tax	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
	19	Fire Equipment CR	225,068.77	to TTF	prop tax	53,000.00	53,000.00	10,000.00	10,000.00	15,000.00	20,000.00	70,000.00
	21	Fire Communication System	<i>new CR</i>	to TTF	prop tax		50,000.00	50,000.00				
	23	Police Equipment CR	31,059.08	to TTF	prop tax	20,000.00	25,000.00	25,000.00	25,000.00	30,000.00	30,000.00	35,000.00
	25	Grounds Maintenance Equip CR	5,047.67	to TTF	prop tax	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
	29	Hayes Road Repair&Repave CR	30,049.91	to TTF	prop tax	50,000.00	50,000.00	50,000.00	50,000.00			
	31	Bridge Repair & Maintnc CR	55,262.67	to TTF	prop tax	25,000.00	25,000.00	25,000.00	30,000.00	30,000.00	35,000.00	35,000.00
	35	PW Bldg & Equipment	<i>new CR</i>	to TTF	prop tax		30,000.00	50,000.00	70,000.00	100,000.00	125,000.00	150,000.00
	37	Library Building CR	319,223.06	to TTF	prop tax	60,000.00	60,000.00		65,000.00			
	37	Library Building CR		to TTF	fund balance	130,000.00	135,000.00					
	39	Recreational Facilities CR	39.14	to TTF	prop tax	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
	43	Iafolla Reclamation CR	51,332.92	to TTF	prop tax	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
<b>Summary of Additional Funding Needs to Include in Operating Budget</b>			998,151.71		<b>Totals</b>	439,450.00	535,000.00	323,500.00	365,000.00	291,500.00	328,000.00	411,000.00
			<b>Total Other Funding ie not raised by property taxes</b>			130,450.00	135,000.00	-	-	-	-	-
			<b>Total to be Raised by Taxes and deposited to TTF</b>			309,000.00	400,000.00	323,500.00	365,000.00	291,500.00	328,000.00	411,000.00
	11	Conservation Fund	76,218.39	CC holds	luct	10,000.00	20,000.00	15,000.00				
	15	Government Buildings Repair		ops covering	prop tax		11,500.00					
<b>Summary of Funding Historically in Operating Budget</b>	19	Fire Equipment Cptl Rsrv*		lease pymts	prop tax			49,985.00	49,985.00	49,985.00	49,985.00	
	21	Fire Communication System		operating	prop tax	8,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00
	33	Hicks Hill Water System	17,024.00	pb/develop	prop tax			40,000.00				
	41	250th Anniversary		ops covering	prop tax		4,900.00					
			93,242.39		<b>Totals</b>	18,000.00	52,400.00	120,985.00	65,985.00	65,985.00	65,985.00	16,000.00
<b>Funding from Other Sources such as Grants, Donations, Debt</b>			<b>Total Other Funding ie not raised by property taxes</b>			10,000.00	20,000.00	15,000.00	-	-	-	-
			<b>Total to be Raised by Property Taxes</b>			8,000.00	32,400.00	105,985.00	65,985.00	65,985.00	65,985.00	16,000.00
	15	Government Buildings Repair		Wentworth	gift		10,000.00					
	17	Information Technology	3,960.80	comcast	fee		357.90					
	19	Fire Equipment		Wentworth	gift	17,230.00	10,000.00					
<b>Funding from Other Sources such as Grants, Donations, Debt</b>	23	Police Equipment		ops covering	prop tax	10,000.00						
	27	Road Repair and Maintenance		ops covering	prop tax	355,000.00	365,000.00	375,000.00	215,000.00	390,000.00	395,000.00	400,000.00
	29	Hayes Road Repair&Repave		ops covering	prop tax	3,524.25			170,000.00			
	39	Recreational Facilities		ops covering	prop tax	7,000.00						
	41	250th Anniversary		Wentworth	gift	500.00	5,000.00					
<b>Funding from Other Sources such as Grants, Donations, Debt</b>			3,960.80		<b>Totals</b>	393,254.25	390,357.90	375,000.00	385,000.00	390,000.00	395,000.00	400,000.00
	19	Fire Equipment		lease funding	debt		200,000.00					
	21	Fire Communication System		other towns	other			300,000.00				
	29	Hayes Road Repair&Repave			addtl HBG	46,425.84						
	31	Bridge Repair & Maintnc		bridge aid	state NH			109,852.80	314,158.80	314,158.80		89,032.00
<b>Funding from Other Sources such as Grants, Donations, Debt</b>	37	Library Building		Friends raise	gift	145,000.00	296,000.00					
	45	Bunker Ln Water Distrib Upgrade		cdbg	grant			555,200.00				
			-		<b>Totals</b>	191,425.84	496,000.00	965,052.80	314,158.80	314,158.80	-	89,032.00
					<b>Grand Totals</b>	1,042,130.09	1,473,757.90	1,784,537.80	1,130,143.80	1,061,643.80	788,985.00	916,032.00



## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Property Revaluation Capital Reserve

**Department:** Assessing **Location:** Town Hall

**Description:**

This Capital Reserve was established by Article 6 at the March 10, 2009 Town Meeting for the purpose of the revaluation of town properties; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

The Town is required by State of NH law to reassess all real estate within the Town every 5 years. This is a substantial cost in the years that the revaluations occur. The current outside assessing services are provided under contract by Avitar Associates, the current agreement is in place for 2016-2020.

**Operating Budget Impact:**

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
design		7,080.00	7,080.00	7,080.00	32,208.00	7,400.00	7,400.00
construction							
property acquisition							
equip acquisition							

**Funding:**

operating budget							
capital reserve	13,096.04	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	13,096.04	17,016.04	20,936.04	24,856.04	3,648.04	14,648.04	18,248.04	21,848.04
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## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Certified Public Accountant Audit Capital Reserve

**Department:** Accounting

**Location:** Town Hall

**Description:** Financial audits provide independent assurance that financial information is reliable. Town has historically relied on our dedicated elected auditors to complete the State MS-60 Report of Locally Elected Auditors. Questions have arisen in recent years about the potential for the Town to issue bond debt. The most cost effective and common method for a town our size would be to utilize the NH Municipal Bond Bank. Changes in the NHMBB regulations now require a CPA audit in order to utilize their services. Local banks have indicated the same requirement if a TAN issue was ever needed.

**Rationale:** There are a number of items and projects on the horizon that will require some discussion and consideration being given to the Town issuing long term debt. The process of putting together an RFP, selecting from proposals and scheduling an outside auditing firm will be an 18-24 month process. This reserve would build funds in preparation for that initial more expensive year proposed to be an audit of FY2019 completed during 2020. The reserve set aside will then cover each subsequent year while building toward an amount that will, by year 6 be included in the annual operating budget going forward as a direct expense.

### Operating Budget Impact:

#### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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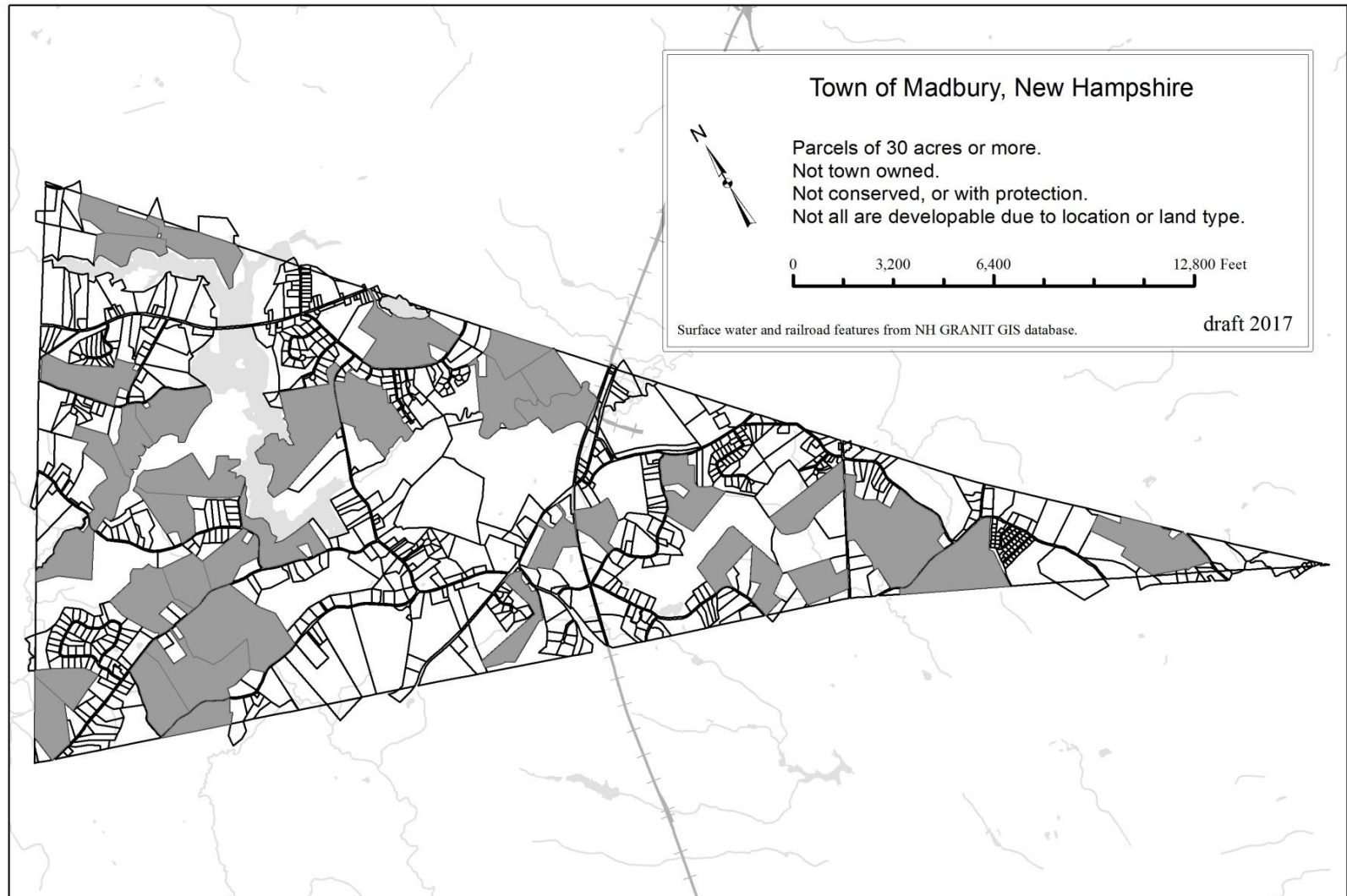
#### Expenditures:

predesign							
design							
construction				16,000.00	14,000.00	15,000.00	15,000.00
property acquisition							
equipment acquis							

#### Funding:

operating budget							
capital reserve (new)		6,000.00	7,500.00	9,000.00	10,500.00	12,000.00	15,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	-	-	6,000.00	13,500.00	6,500.00	3,000.00	-	-
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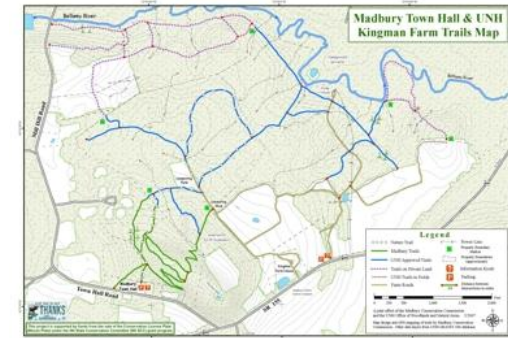


**Properties with Expenditures or Donations for Land and/or Easement by the Conservation Commission**

<b>Year</b>	<b>Project</b>	<b>Cost*</b>	<b>Acres</b>	<b>Location</b>	<b>Protection type</b>
1989	Fernald/Wentworth/ Fern Way	LCIP, donations by Fernald- Tasker/Wentworth/Cragin	124/8/18	Nute Rd/Town Hall Rd/Fern Way	CE/CE/CE held by LCIP
1992	Bolstridge	\$15,000/ and assumption of road upgrades for Cherry Ln	90	Between Hayes Rd and Cherry Ln	Deed restrictions, ball fields, tennis courts, pools allowed
2005	Hoyt Pond	\$35,000, and some value donated by developer	37	Common area assoc. w/ Hoyt Pond, and some. With BOS	Deed restrictions similar to conservation easement.
2007	Tasker Ln	Donation by developer	38	Tasker Ln and Route 155	Deed restrictions similar to conservation easement.
2007	Hayes Farm & Roselawn Farm	\$475,000/donation/FRPP grant	90/60	Mill Hill Rd along the Bellamy River. Perkins Rd (some easement area in Durham)	CE held by town. CE held by SELT, USDA
2014	Lahey	\$2,500 amt. needs verification	42	SAT Water Supply Reserve in Barrington	CE held by SPNHF
2015	Renna	\$1,000	35	SAT Water Supply Reserve in Barrington	CE held by SPNHF
2016	Powder Major	\$25,000 + \$50,000 CptlRsrv+ easement (former Schrieber property)	60 Town 130 SPNHF	Cherry Lane	CEs held by SPNHF & Town

\*Cost amounts not always completely from CC funding.

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Conservation Fund

**Department:** Conservation Commission

**Location:** various

**Description:**

This Fund authorized by RSA 36-A:5 was first added to by the Town per warrant article 12 of the 1980 Town meeting. Money may be expended by the Conservation Commission for its purposes without further approval of the town meeting. Funding sources include 50% of the LUCT (adopted provision authorized by RSA 79-A:25 by warrant article 10 of the 1989 Town meeting), unexpended balance of the Commission's annual budget (when approved annually by Town warrant), and other income including gifts. The custodian of the funds is the Town Treasurer.

**Rationale:**

This fund gives the Town the ability to purchase property and/or easements that become available for conservation purposes. In 2016 the Commission supported the SPHNF purchase of land and easement on the Powder Major property on Cherry Ln with \$25,000. Anticipated LUCT will result from the 4 additional lots being developed on Long Hill Circle and 4 frontage lots on Hayes Rd resulting in additional monies to be added to this fund in the next few years. At current valuations, LUCT results in about \$5,000 per lot to the CC.

**Operating Budget Impact:**

**Financial Projections:**

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
forest management		3,000.00					
construction of trails		3,000.00					
Powder Major Project	25,000.00						
equip acquisition							

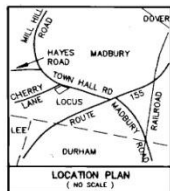
**Funding:**

operating budget							
capital reserve							
federal							
state							
bond							
other	76,218.39	10,000.00	20,000.00	15,000.00			

<b>Total Net Funds</b>	76,218.39	61,218.39	75,218.39	90,218.39	90,218.39	90,218.39	90,218.39
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018280

1993 DEC 20 PM 12:23  
REGISTER OF DEEDS  
STRAFFORD COUNTY

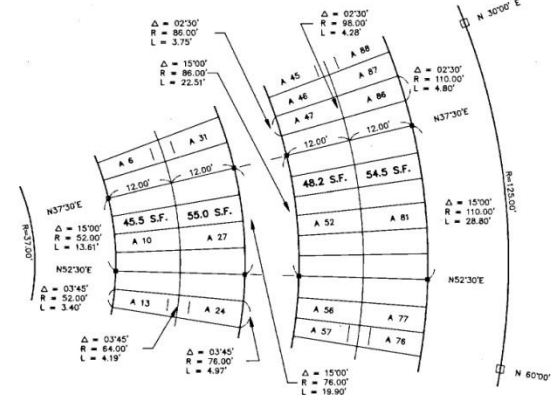


REFERENCE PLANS:

- SUBDIVISION OF LAND PREPARED FOR KENNETH TIBBETTS  
TOWN HALL ROAD, CHERRY LANE AND ROUTE 155, MADBURY,  
NH, DATED JULY 25, 1991 BY THIS OFFICE.  
S.C.R.D. PLAN

NOTES:

- COORDINATES SHOWN ARE BASED ON AN ASSUMED GRID AND  
SHOWN ONLY AS A REFERENCE FOR THE PURPOSE OF LOCATING  
THE RADIIUS POINT OF THE CEMETERY WITHIN THE PROPERTY.
- 6-4C - DENOTES TAX MAP AND PARCEL NUMBER.



PLOT DETAIL  
1" = 10'

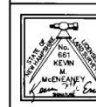
LEGEND  
Δ = CENTRAL ANGLE  
R = RADIUS LENGTH  
L = LENGTH OF CURVE  
45.5 S.F. = PLOT AREA IN SQUARE FEET  
A 10 = PLOT NUMBER

PLANNING BOARD APPROVAL  
FOR RECORDING PURPOSES ONLY  
NO JURISDICTION

*R.A. F. Olin* 12-16-93  
DATE

MADBURY TOWN CEMETERY  
PREPARED FOR  
MADBURY CEMETERY COMMITTEE  
TOWN HALL ROAD & CHERRY LANE  
MADBURY, NEW HAMPSHIRE

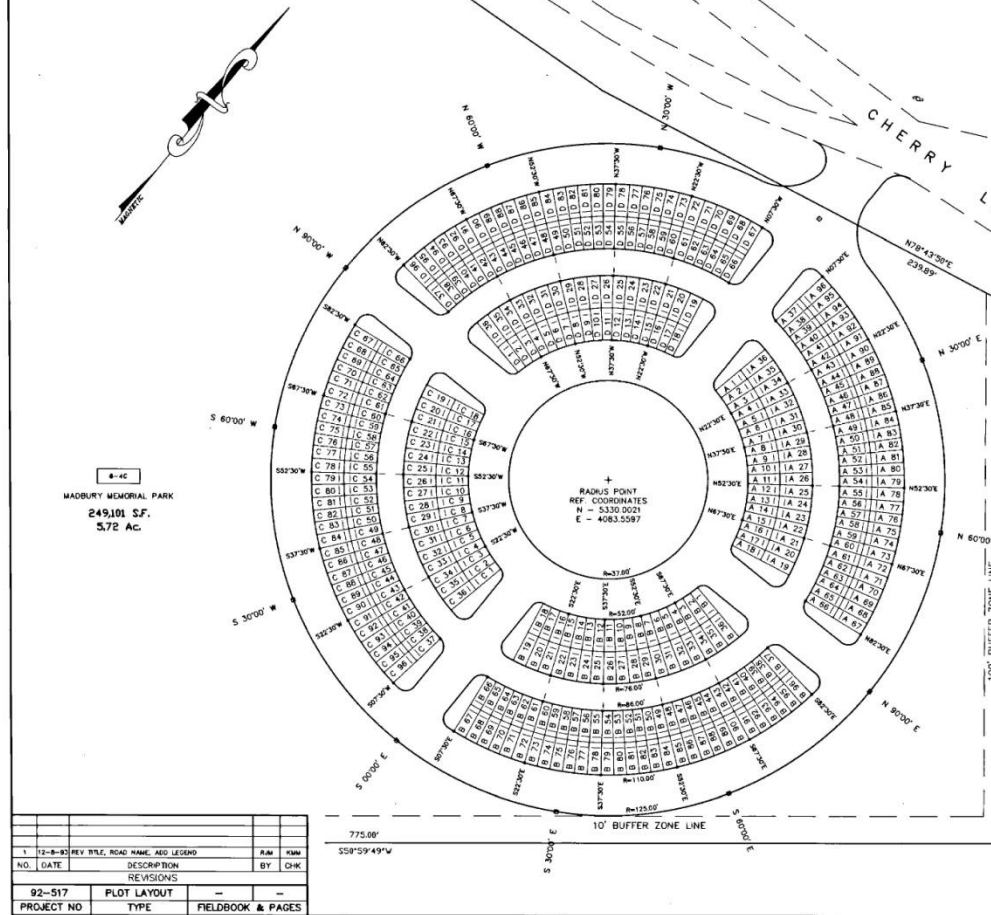
DRAWN BY: BJM FILE: C-192-5173  
SCALE: 1" = 20' DATE: NOVEMBER 11, 1993



McGoneaney  
Survey  
Associates, Inc.

P.O. Box 681 - 17 PORTLAND STREET  
DOVER, NH 03820 (603) 742-6911

SURVEYING - PLANNING - CONSULTING



NO.	DATE	DESCRIPTION	BY	CHK
1	12-8-93	REV. SITE, ROAD NAME, AND LEGEND	BJM	KMM
REVISIONS				
92-517	PLOT LAYOUT			
PROJECT NO	TYPE	FIELDBOOK #	PAGES	

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Memorial Park Expendable Trust Fund

**Department:** Cemetery **Location:** Cherry Lane

**Description:** At the March 8, 1988 Town Meeting, a Capital Reserve Fund was established to create town cemetery. On March 8, 1994 at Town Meeting, the residents voted to use the residual balance from the Capital Reserve Fund to establish an expendable trust fund to be known as the Madbury Memorial Park Fund for the purpose of maintenance and operation of the Madbury Memorial Park. The Board of Selectmen were named as agents to expend from the fund. Initially \$50 of each cemetery plot sold was deposited to this fund; that action accumulating \$5,100 in the account was ratified at the March 13, 2012 Town Meeting. From 2012 to 2016 action was taken on a warrant article at Town meeting to deposit funds from cemetery lot sales of the previous year until new legislation allowed the Town in 2016 article 17 to vote to deposit \$50 from the future sale of each lot to the Memorial Park Fund. The expendable trust is held by the Trustees of Trust Funds.

**Rationale:** In 2005, a Memorial Garden which includes a labyrinth was created at the cemetery to provide a contemplative space for meditation and reflection. Going forward the Trustees of the Cemetery hope to renew, enhance and improve this garden by adding several trees and shrubs and perennial plants. It will also be necessary to remove dead plant material and do extensive pruning on established trees. Rust staining on the stones from the irrigation system has been addressed without installation of a water treatment system.

### Operating Budget Impact:

#### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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#### Expenditures:

pre design							
design							
construction							
property acquisition							
equip acquisition							

#### Funding:

operating budget							
capital reserve							
federal							
state							
bond							
other-Expendable Trust	7,839.20	450.00					

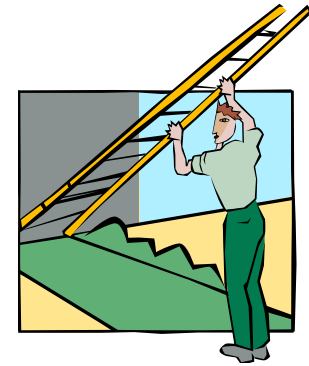
<b>Total Net Funds</b>	7,839.20	8,289.20	8,289.20	8,289.20	8,289.20	8,289.20	8,289.20
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**Town of Madbury, New Hampshire**  
**Property Inventory**

**V a l u e**

<u>Map#</u> <u>Lot</u>	<u>Location</u>	<u>Acres</u>	<u>Bldg</u>	<u>Features</u>	<u>Land</u>	<u>Total</u>	<u>Description</u>
7 3-B	7 Town Hall Rd	23.15	-	-	214,500	214,500	Hicks Hill, Rec. & Conservation
7 14	9 Town Hall Rd	2.2	117,700		149,700	267,400	Library
6 1	12 Town Hall Rd	12.03	-	26,100	527,800	553,900	Demeritt Town Recreation Park Fields
7 13,13A&13B	13 Town Hall Rd	4.37	499,500	8,500	159,400	667,400	Town Hall built 1861, addtn 1984, new addtn 2005
7 17-A	Town Hall Rd	7.97	-	-	32,300	32,300	LCIP Wentworth Conservation Easement - Hicks Hill
7 21	Town Hall Rd	13.54	-	-	51,500	51,500	Hicks Hill, Rec. & Conservation -behind Town Hall
7 22	Town Hall Rd	5	-	-	22,500	22,500	Hicks Hill, Rec. & Conservation
6 4-C	2 Cherry Lane	5.72	-	2,800	171,400	174,200	Madbury Cemetery & Memorial Park
9 5-A	24 Pudding Hill Rd	10	-	-	100,000	100,000	Buffer at NEMR
8 4	25 Pudding Hill Rd	57.67	-	-	709,400	709,400	Transfer Station
8 16	178 Madbury Rd	1	62,700	-	125,000	187,700	Old Fire Station former Madbury Center School
8 26	186 Madbury Rd	0.37	-	-	7,100	7,100	Madbury Road triangle park
8 27	334 Knox Marsh Rd	9.47	704,900	92,500	303,700	1,101,100	Safety Complex & Elliott Field
7 3-A	Knox Marsh Rd	1	-	5,000	1,900	6,900	Pump House on Bellamy feeds Reservoir on Hill serving Fire Dept
8 30	Tasker Lane (conservation)	37.97	-	-	29,900	29,900	Tasker Lane Conservation Area open space of cluster development
9 60	Garrison Lane	6.74	-	-	40,500	40,500	Garrison Lane Natural Area
9 68-K	Off Hoyt Pond Rd	36.77	-	-	27,800	27,800	Hoyt Pond Conservation Area
9 60-L	Garrison Lane	3.45	-	-	37,000	37,000	Jabre Farm Park
1 31,31A&31B	North Bellamy Reservoir	51.82	-	-	279,400	279,400	tax deed, wet, no frontage
1 40	Green Hill Rd	10	-	-	163,200	163,200	tax deed, Dover Class A trail
1 44	Green Hill Rd	0.75	-	-	9,700	9,700	tax deed, wet, Class VI road
1 41	North Bellamy Reservoir	10	-	-	22,500	22,500	tax deed, wet, no frontage
2 16-A	45 Nute Rd	1.83	-	-	148,500	148,500	Bellamy Conservation parcel A -subdiv plan
2 16-B	River Nute Rd	4.68	-	-	10,000	10,000	Bellamy Conservation parcel B -subdiv plan
2 14	7 Fern Way	18	-	-	-	-	LCIP Fern Way Conservation Easement -open space Fern&Moss subdivs
3 16	Old Stage Rd	24	-	-	381,400	381,400	Gravel Pit lafolla
3 16-A	Barbadoes Pond	1.5	-	-	23,400	23,400	Barbados Pond frontage, no access
5 14	Hayes Rd	90.86	-	-	234,373	234,373	Bolstridge Recreation Area
6 4	25 Lee Rd	49.18	-	-	361,749	361,749	Tibbetts Field
3 32	Bellamy River	0.8	-	-	1,800	1,800	tax deed, no frontage
3 54	189 Littleworth Rd	0.25	-	-	7,000	7,000	tax deed, wet, Rt 9 frontage
4 22	Moharimet Dr	2.35	-	-	137,300	137,300	Moharimet Field, park potential at subdiv
4 23	Moharimet Dr	3.7	-	-	8,300	8,300	Bellamy River Wetland Preserve
6 13C	40 Cherry Lane	60.1	-	-	390,100	390,100	former Schreiber Property on Cherry Lane

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Government Buildings Repair Capital Reserve

**Department:** Administration

**Location:** various

**Description:**

This Capital Reserve was established by Article 5 at the March 13, 2012 Town Meeting for the purpose of major repairs to town government buildings; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

Periodic maintenance repairs such as roofing, boilers, security systems, etc are infrequent but costly when necessary. In 2014 the Board of Selectman authorized \$10,372 to be used to begin to address roof leaks at the Safety Complex and then \$32,000 to replace a section with metal roofing; another portion of that roof has been replace in 2017 for \$33,000. In 2018 replacement of the security system at town hall and some exterior repairs are anticipated.

**Operating Budget Impact:** The annual reserve set aside allows an even impact on the budget.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

complex 2nd part of roof		16,500.00					
town hall fire/security system			10,000.00				
historical door & vestibule		15,000.00					
town hall roof		20,000.00					
town hall exterior/interior paint		6,000.00	5,000.00				

**Funding:**

operating budget			11,500.00				
capital reserve	6,249.08	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
federal							
state							
bond							
other - Wentworth Trust (for door)			10,000.00				

<b>Total Net Funds</b>	6,249.08	4,749.08	249.08	249.08	15,249.08	30,249.08	45,249.08	60,249.08
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**Town of Madbury, New Hampshire**  
**Draft Town IT Inventory**

	<i>Desktop</i>	<i>Laptop</i>	<i>Monitor</i>	<i>Printer</i>	<i>UPS</i>	<i>Dock</i>	<i>Modem</i>	<i>Switch</i>	<i>Wireless AP</i>	<i>Projector</i>	<b>Special Software</b>
<b>Admin. Assistant</b>	2		2	1	2						Avitar Assessing
<b>Network</b>				1			1	2	1		
<b>TC/TC</b>	1		1	2	1						Avitar Town Clerk
<b>Treasurer</b>	1		2	1	1						Muni-Smart by HarrisComputer
<b>Building Inspector</b>		1	1	1		1					Avitar Building Permits, Electronic Codes
<b>Supervisors of Checklist</b>	1	1	1	1							
<b>Boards and Commissions</b>	1		1	1						1	
<b>Public Access</b>	1		1								OS lockdown
<b>Internet Access</b>											TH and Safety
<b>Website</b>											Donated hosting and domain name
<b>Totals</b>	7	2	9	8	4	1	1	2	1	1	

**Draft Library IT Inventory**

	<i>Desktop</i>	<i>Laptop</i>	<i>Server</i>	<i>Monitor</i>	<i>Printer</i>	<i>UPS</i>	<i>Modem</i>	<i>Switch</i>	<i>Wireless AP</i>	<i>Projector</i>	<i>Camera</i>	<b>Special Software</b>
<b>Public Access</b>	3	1		3	1	2						OS lockdown
<b>Staff</b>	2	1	0	2	1	2	1	1	1	1	1	1 Library Information System
<b>Internet Access</b>												Free from Comcast
<b>Website</b>												hosting, domain name & catalog
<b>Totals</b>	5	2	0	5	2	4	1	1	1	1	1	

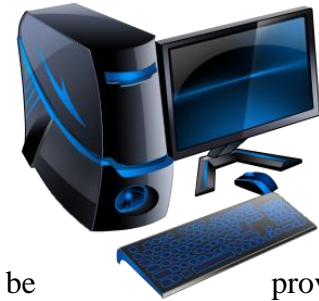


## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review

**Project Title:** Information Technology

**Department:** Administration

**Location:** various



provided

**Description:**

The franchise license agreement, for the period ending on July 12, 2015, held by Comcast allotted a grant to be to the Town annually for the purpose of funding computer related needs of the town. The new franchise agreement with Comcast does not include this funding source. The internet service for Town Hall and the Safety Complex had been covered by these funds.

**Rationale:**

The internet service for Town Hall and the Safety Complex had historically been covered by these funds and additionally had assisted with necessary computer upgrades. In the future these costs will need to be included in the operating budget requests. In 2016 \$500 of the Wentworth Family Trust gift was utilized to purchase a large format scanner for town department and board use.

**Operating Budget Impact:**

The funding provided by outside sources reduces the need to raise funds for this equipment in the operating budget.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

internet service		1,818.70	1,900.00				
design							
construction							
property acquisition							
equip acquisition			600.00				

**Funding:**

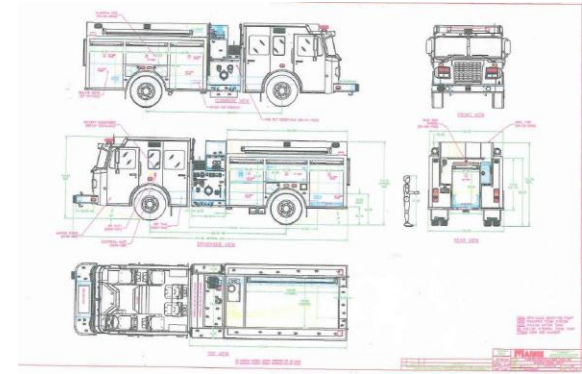
operating budget			357.90				
capital reserve							
federal							
state							
other - <i>franchise</i>	3,960.80						
other							

<b>Total Net Funds</b>	3,960.80	2,142.10	-	-	-	-	-
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<b>Town of Madbury, New Hampshire</b>										
<b>Schedule of Fire Vehicular Equipment</b>										
<b>Year of</b>			<b>Type of</b>	<b>Year</b>	<b>Purchase</b>	<b>Funding</b>		<b>insured</b>	<b>estimated</b>	<b>year to be</b>
<b>Vehicle</b>	<b>Manufacturer</b>	<b>Model</b>	<b>Equipment</b>	<b>Acquired</b>	<b>Price</b>	<b>Source</b>	<b>used for / disposition</b>	<b>value</b>	<b>useful life</b>	<b>replaced</b>
1942	Chevrolet	Forestry	Truck					30,000		<i>will not be replcd</i>
1965	Mercedes	Unimog Forestry	Truck					15,000	25	<i>will not be replcd</i>
1989	Ford	Engine 3	Apparatus	1988	135,000		auto accident setup	118,000	30	2018
2004	KME	Pumper Engine 1	Apparatus	2003	224,946		1200 gal structural response	225,000	25	2028
2005	International	Pumper Tanker	Apparatus	2005	177,310	grant funds	2000 gallon tanker	176,000	30	3035
2008	Ford	F350	Pickup	2007	23,725			35,000	10	2017?
2004	Chevrolet	Tahoe	SUV	2004	28,306	tranfr frm PD 2015		28,000	5	2020
1998	Utility	Light Tower #1	Trailer					1,500	25	2023
1998	Utility	Light Tower #2	Trailer					2,000	25	2023
<del>1999</del>		<del>12 Air Packs</del>					<i>traded in to IPS 12/2016</i>		<del>40</del>	<del>2016</del>
<del>1999</del>		<del>24 Air Bottles</del>					<i>traded in to IPS 12/2016</i>		<del>40</del>	<del>2016</del>
2016		12 Airpak X3, 4.5 PakTracer				Wentworth+CptlRsrv+FDbudget		<i>not listed</i>	10	2026
2016		24 carbon cylinder & valve 4500psi 30minute				Wentworth+CptlRsrv+FDbudget		<i>not listed</i>	10	2026

<b>Extended Financail Projections for Consideration</b>								
		FY24	FY25	FY26	FY27	FY28	FY29	FY30
<b>Expenditures:</b>						<i>replc engine 1</i>		
	predesign							
	replace engine 1 estim cost in 2016					450,000.00		
	assuming 3% inflation per year additional cost to replace engine 1					200,000.00		
	breathing apparatus & air bottles							
	replace pickup truck							
<b>Funding:</b>								
	operating budget annual lease/purch pymt							
	capital reserve	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
	federal							
	state							
	bond / lease purchase financing							
	other-Wentworth Family Trust							
<b>Total Net Funds</b>		266,301.77	336,301.77	406,301.77	476,301.77	(103,698.23)	(33,698.23)	36,301.77

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



19

**Project Title:** Fire Equipment Capital Reserve

**Department:** Fire

**Location:** Safety Complex

**Description:**

A Fire Truck Capital Reserve was established by Article 8 at the March 8, 1994 Town Meeting for the purpose of purchasing a fire truck; the Board of Selectmen were named as agents to expend from the fund. The title of that capital reserve was changed by Article 14 at the March 12, 2013 Town Meeting to Fire Equipment Capital Reserve and the purpose restated as being for the purchase of fire equipment, the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

These pieces of equipment are major purchases for the Town . The current focus is the replacement of Engine 3 which does not comply with modern safety code standards and is slated to be retired after 30 years of service in 2018. A contract with Marion Body Works of Wisconsin for a custom pumper has been signed including \$225,000 to be paid for the chassis in 2017 and \$207,997 upon acceptance of the completed truck in 2018 for which a *lease/purchase* may be considered. Additionally the anticipated replacement of the pickup truck is schedule for 2019 and looking out into the future Engine 1 will be in service for 25 years and is scheduled for replacement in 2028 at an estimated cost over \$600,000.

**Operating Budget Impact:** Setting aside funding annually to accumulate for the future needs of the community is a prudent measure to assure appropriate apparatus are in place to provide adequate fire protection with reliable equipment and lessens the impact of costly mechanical repairs.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
design							
apparatus acquis-replc engine3 ( <i>lease pymts</i> )	225,000.00	207,997.00	49,985.00	49,985.00	49,985.00	49,985.00	
breathing apparatus & air bottles	14,000.00						
replace pickup truck			40,000.00				

**Funding:**

operating budget annual lease/purch pymt			49,985.00	49,985.00	49,985.00	49,985.00	
capital reserve	225,068.77	53,000.00	53,000.00	10,000.00	10,000.00	15,000.00	20,000.00
federal							
state							
bond / lease purchase financing		200,000.00					
other-Wentworth Family Trust	17,230.00	10,000.00					

<b>Total Net Funds</b>	225,068.77	56,298.77	111,301.77	81,301.77	91,301.77	106,301.77	126,301.77	196,301.77
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**Town of Madbury, New Hampshire  
2017-2023 Capital Item/Project Review**



**Project Title:** Fire Communication System

**Department:** Fire

**Location:** Safety Complex and Other Towns

**Description:**

The Communication equipment used by Madbury, Barrington, Lee and UNH is coming to the end of its useful life. A joint project to upgrade hardware, mobile vehicle radios, and portable radios is in the planning process. Grant funds are being researched.

**Rationale:**

The system wide upgrades will be a joint purchase. Madbury should plan on expending up to \$100,000 in two years for that purpose. In addition the replacement of mobiles and portables over the next 6 years will require sufficient funding in the operating budget starting in 2018 to cover one mobile and three portables for each of the next five years, completing the plan in 2023 by purchasing four portables.

**Operating Budget Impact:** Setting aside funding annually to accumulate for the future needs of the community is a prudent measure to assure appropriate apparatus are in place to provide adequate fire protection with reliable equipment and lessens the impact of costly mechanical repairs.

**Financial Projections:**

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

hardware				250,000.00				
system upgrades				150,000.00				
radio mobiles for vehicles		4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
radios portables		4,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	16,000.00

**Funding:**

operating budget annual lease/purch pymt		8,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00
capital reserve			50,000.00	50,000.00				
federal								
state								
grants								
other town's participating				300,000.00				

<b>Total Net Funds</b>	-	-	50,000.00	-	-	-	-	-
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Town of Madbury, New Hampshire													
Vehicle and Mobile Equipments Recod													
				Type of	Year	Purchase		mileage		insured	useful	yr to be	Method of
Year of	Manufacturer	Model	VIN	Equip.	Acqrd	Price	used for	& date noted	plate#	value	life est	replcd	Disposition
Vehicles													
2005	Bombardier	Outlander Max4x4		ATV	2004			7/2017 466		7,200	10	tbd	
2001	Speed	Utility Trailer	2400502012		2011	2,400				2,400	5	2019	offline 8/2015
2012	PJ Trailers	UT142	4P5U81425C2167786	Trailer	2013	3,200			915-5	3,200	15	2028	
2008	Ford	Crown Victoria	2FAHP71V68X176166	Cruiser	2008	24,425		09/2016 112,000 broken odometer	912-4	22,432	5	2015	offline 8/2017 sold to R.Garland
2011	Ford	Crown Victoria	2FABP7BV2BX135092	Cruiser	2011	26,548	backup	7/2017 63,550	912-6	21,853	5	2017	
2013	Dodge	Charger	2C3CDXAT1DH627699	Cruiser	2012	26,548	duty unit	7/2017 25,245	912-3	23,318	5	2017	
2015	Chevrolet	Tahoe -drk blue	1GNSK2EC5FR548055	Cruiser	2014	32,630	patrol	7/2017 5,994	912-7	32,630	5	2020	
2014	Dodge	Charger	2C3CDXkt8eh371576	Cruiser	2015	26,460	snow	09/2016 12,570	912-1	26,000	5	2020	
2017	Chevrolet	Tahoe - black	1GNSKFEC2HR324140	Cruiser	2016	34,280	chief		912-4		5	2022	
1986	American General	Hummer	15370	SUV	2015	-		7/2017 1,184	912-8	30,000		will not be replcd	
2008	Kawasaki	3010 4Wheel ATV	JKLAFDE148B500359	ATV	2015	-	the mule	7/2017 631	912-9	8,000		tbd	
Equipment													
	Motorola	2 Mobile Radios			2001	car54 grant					15	as needed	
	Icom	1 Mobile Radio			2013	2,850					10	as needed	
	Icom	1 Mobile Radio			2015	2,910					10	as needed	
		1 Mobile Radio			2017						10	as needed	
	Motorola	4 Portables			2001	Grant					10	as needed	
	Motorola	1 Portable			2013	3,700					10	as needed	

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Police Equipment Replacement Reserve

**Department:** Police                      **Location:** Safety Complex

**Description:**

This Capital Reserve was established Article 6 at the March 9, 2010 Town Meeting for the purpose of purchasing police equipment and names the Board of Selectmen as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

Timely replacement of vehicles that are used in this manner assures a reliable fleet and lessens the impact of mechanical repairs. Currently the department has five (5) police cruisers. The intent is to use the fund to replace the oldest car every two (2) years as well as provide sufficient funds for replacement of items if needed such as mobile radio units and other large infrequent equipment purchases. This objective can continue to be achieved by annually setting aside \$25,000.

**Operating Budget Impact:** The annual reserve set aside allows an even impact on the budget.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

equip acquis-radios				7,000.00			
equip acquis-tahoe						37,000.00	
equip acquis-cruiser		34,280.00		38,000.00		40,000.00	42,000.00
equip acquis-car equip		10,000.00					
equipment acquis -atv				15,000.00			

**Funding:**

operating budget		10,000.00					
capital reserve	31,059.08	20,000.00	25,000.00	25,000.00	25,000.00	30,000.00	35,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	31,059.08	16,779.08	41,779.08	21,779.08	31,779.08	21,779.08	14,779.08	7,779.08
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**Town of Madbury, New Hampshire**  
**Schedule of Grounds Maintenance Equipment**

<u>Year of</u> <u>Vehicle</u>	<u>Manufacturer</u>	<u>Model</u>	<u>VIN</u>	<u>Type of</u> <u>Equipment</u>	<u>Year</u> <u>Acquired</u>	<u>Purchase</u> <u>Price</u>	<u>used for /</u> <u>disposition</u>	<u>insured</u> <u>value</u>	<u>useful</u> <u>life estm</u>	<u>year to be</u> <u>replaced</u>
1993	John Deere	LX188 Lawn Tractor				\$ 4,025.00	with snow blower attachment and utility trailer not a primary use machine	<i>not listed</i>		2017
2006	John Deere	997 Ztrak Tractor/Mower	DM997SB020600	field machine	2006	\$ 8,000.00		<i>not listed</i>	10	2016
2015	John Deere	Z997R Large Frame	1TCZ997RCF101	60" deck field machine	2015	\$ 20,143.00	primary machine	118,000	5	2020



## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Grounds Maintenance Equipment Capital Reserve

**Department:** Maintenance **Location:** various

**Description:**

This Capital Reserve was established by Article 4 at the March 13, 2012 Town Meeting for the purpose of purchasing grounds maintenance equipment; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

Periodic replacement of this equipment is required when maintenance repairs become too costly. With the shift from volunteers to parttime staffing to complete the increased field maintenance the need for a utility vehicle to transport people and equipment between facilities has become apparent in the last couple of years. Currently consideration is being given to options including budgeting of the purchase of a new or used vehicle or transfer of a vehicle being replaced by another department. This capital reserve is projecting the need for replacing the Lx188 Lawn Tractor this year and the second field machine in 3-4 years.

**Operating Budget Impact:** The annual reserve set aside allows an even impact on the budget.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
-------	------	------	------	------	------	------	------

**Expenditures:**

predesign							
equip acquis-pickup truck					24,000.00		
equip acquis-lawn/garden tractor replc	6,000.00						
equip acquis-field backup			25,000.00				
equip acquis-primary field machine							

**Funding:**

operating budget							
capital reserve	5,047.67	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	5,047.67	9,047.67	19,047.67	4,047.67	14,047.67	47.67	10,047.67	20,047.67
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Town of Madbury, New Hampshire			Inventory of Roads				
<u>Name (Aliases)</u>	<u>Length</u>	<u>Class</u>	<u>Wrk Considered</u>	<u>Name (Aliases)</u>	<u>Length</u>	<u>Class</u>	<u>Wrk Considered</u>
Andrew Way	455	V -town owned & maintained	trim 2017	Knox Marsh Rd (Route 155)	7,214	Ila -state owned secondary highway	sealing 2017 pave 2018
Beauty Hill Rd	1,558	VI -town not maintained		Lee Rd (Route 155)	5,042	Ila -state owned secondary highway	
Beech Hill Rd	349	V -town owned & maintained		Littleworth Rd (Route 9)	10,816	Ila -state owned secondary highway	
Bodge Road (The Old Road)	2,447	VI -town not maintained closure status being researched		Long Hill Circle		private	
	2,472	VI -town not maintained				V -town owned & maintained VI -town not maintained	
Bunker Lane	2,462	VI -town not maintained		Long Hill Rd			
	3 loops	private		Madbury Rd	4,014	Ila -state owned secondary highway	
CampGround Rd		private - status being researched		Madbury Woods	1,445	V -town owned & maintained	
Champernowne	2,347	V -town owned & maintained					
Cherry Lane	7,569	V -town owned & maintained		Mast Way Rd	506	V -town owned & maintained	
*scenic*	2,587	VI -town not maintained		Miles Ln	1,190	V -town owned & maintained	
Cole Circle	656	private - subdiv plan			6,445	V -town owned & maintained	
Dover Road (Route 108)	5,036	Ila -state owned secondary highway		Mill Hill Rd	3,068	Ila -state owned secondary highway	
Drew Road (Road to Cocheco)	2,212	V -town owned & maintained					
	3,092	VI -town not maintained		Moharimet Dr	6,566	V -town owned & maintained	shim 2018
Elliot Rose Drive		VI -town not maintained	shim 2018	Moss Lane	2,492	V -town owned & maintained	patch/shim 2018
Evans Road	6,161	V -town owned & maintained		Nute Rd (Province Rd)			shim 2018
Fancy Hill	1,027	V -town owned & maintained		*scenic*	9,438	V -town owned & maintained	
Fern Way	1,796	V -town owned & maintained	routine 2017	Old Beech Hill Rd		VI -town not maintained	
Fitch Rd	1,874	V -town owned & maintained	sealing 2017	Old Stage Rd	6,620	V -town owned & maintained	routine 2017
French Cross Rd	1,520	V -town owned & maintained	patching 2017	Pendexter Rd	885	V -town owned & maintained	
Freshet Rd	8,424	V -town owned & maintained		Perkins Rd	6,470	V -town owned & maintained	
	3,098	V -town owned & maintained		Piscataqua Rd (Route 4)	175	Ila -state secondary highway	
Garrison Ln	568	VI -town not maintained		Piscataqua Bridge Rd	1,633	V -town owned & maintained	
		VI -town not maintained					
Green Hill Rd		Dover's section is a class A trail	trim 2017	Pudding Hill Rd	5,303	V -town owned & maintained	
Hayes Rd	13,105	V -town owned & maintained		Raynes Farm Rd	1,131	private	
	?	VI -town not maintained					
Hook Mill Rd	1,430	V -town owned & maintained	trim 2017	Sarah Paul Hill	1,071	V -town owned & maintained	
	?	fish & game maintains recreation road					
Hoyt Pond Rd	1,078	V -town owned & maintained		Tasker Lane	1,206	V -town owned & maintained	
	6,044	V -town owned & maintained					
Huckins Rd	543	VI -town not maintained	seal, patch trim 2017	Town Hall Rd	5,150	Ila -state owned secondary highway	
	?	VI -town not maintained		Cold Spring Rd (Unnamed Rd)		VI -town not maintained	
Jenkins Rd	4,577	V -town owned & maintained					
	?	researching the hammer head					
Kelley Rd	1,351	V -town owned & maintained		Total of 171,910 feet of roadway	32.559	miles	



**Location:** various

**Rationale:** On the page opposite is presented an inventory of town roads. Projects last year included paving Piscataqua Bridge Road, patch/shim work on Freshet, French Cross, and Mill Hill and some high tree trimming work. Current year projects include Pudding Hill Rd, and some patching on Freshet Rd, Jenkins Rd, Fern Way, and/or Madbury Woods. Other projects are being reviewed to utilize the additional HBG funds received from the State after passage of Senate Bill 38 including culvert work necessary to prepare for the Hayes Rd project. Other projects on the horizon may be Moss Lane, Evans Rd, Nute Rd, and Moharimet Dr. Grind and pave projects cost approximately \$35-\$40 per foot.

**Operating Budget Impact:** The consistent inclusion in the budget and continual diligence of the Board of Selectmen in completing projects assures that the Town will not find itself in a position facing multiple large project expenditures in years to come.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
-------	------	------	------	------	------	------	------

### Expenditures:

predesign								
design								
routine construc/maintenance		355,000.00	365,000.00	375,000.00	215,000.00	390,000.00	395,000.00	400,000.00
contrib to Hayes project <i>see next page</i>					170,000.00			
equip acquisition								

**Funding:**

operating budget		355,000.00	365,000.00	375,000.00	385,000.00	390,000.00	395,000.00	400,000.00
capital reserve								
federal								
state								
bond								
other								

<b>Total Net Funds</b>	-	-	-	-	-	-	-
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**Town of Madbury, New Hampshire  
2017-2023 Capital Item/Project Review**



**Project Title:** Hayes Road Repair & Repave Capital Reserve

**Department:** Administration

**Location:** Hayes Road

**Description:**

This Capital Reserve was established by Article 15 at the March 8, 2016 Town Meeting for the purpose of repairing and repaving Hayes Road; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

Major reconstruction and paving of the length of Hayes Road will be necessary. Hayes Road is 22 feet wide and 13,105 feet long, it is the longest road in the town and is very heavily traveled. The scope of this project is beyond the normal annual road budget. By setting aside funds in the next few years to supplement the normal budget the project can be prepared for without the additional cost of outside financing or major tax impact.

**Financial Projections:**

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
-------	------	------	------	------	------	------	------

**Expenditures:**

predesign							
design							
construction				400,000.00			
paving							
culverts		50,000.00					

**Funding:**

operating budget		3,524.25			170,000.00		
capital reserve	30,049.91	50,000.00	50,000.00	50,000.00	50,000.00		
federal							
state							
bond							
other - HBG38		46,425.84					

<b>Total Net Funds</b>	30,049.91	80,000.00	130,000.00	180,000.00	-	-	-	-
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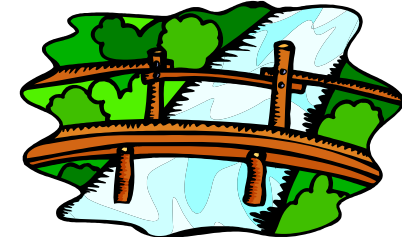
**Town of Madbury, New Hampshire**

**Inventory of Bridges/Culverts**

**Summary of Data Collected in June 2011 provided by Strafford Regional Planning Commission**

<u>Location</u>	<u>ID</u>	<u>Structure Material</u>	<u>Culvert Type</u>	<u>Height</u>	<u>In Feet Length</u>	<u>Width</u>	<u>Condition</u>	<u>Future Work</u>
<b>Waterways:</b>								
Bellamy River - NH 155 (Knox Marsh Rd)	5	bridge	n/a	12.200	64.000	76.500	old	state responsible
Unknown Stream - Kelley Rd	4	concrete	1 round		34.100	4.100	new	
Hayes Rd by Moharimet Rd	2	steel-corrugated	1 round		31.110	1.600	old	
NH 155 (Knox Marsh Rd) by Railroad Tracks	16	concrete	1 round		unknown	4.000	new	state responsible
Dube Brook - Hayes Rd	15	steel-corrugated	1 round		50.000	2.000	old	
Unknown Stream - Hayes Rd	14	steel corrugates	1 round		36.500	2.600	old	
Gerrish Brook - Evans Rd	6	plastic-corrugated	1 round		38.500	2.500	new	
Beards Creek - Pendexter Rd	13	concrete	1 round		47.700	4.000	old	
Beards Creek - Madbury Rd	7	steel-corrugated	1 elliptical	3.3 (2.8up)	unknown	4.3 (3.8up)	collapsing/rusted	state responsible
Beards Creek - Sarah Paul Hill Rd	8	plastic-corrugated	2 round		unknown	2.000	new	
Dube Brook - Cherry Lane	9	plastic-corrugated	1 round		37.500	2.000	new	
Unknown Stream - Nute Road (Barrington Town Line)	10	steel-corrugated	1 round		35.100	1.000	old / rusted	
Bellamy River - Nute Rd	1	steel-corrugated	1 elliptical	9.200	41.000	15.200	old	town responsibility
Dube Brook - Nute Road	0	steel-corrugated	1 round		37.100	1.600	old	
Bellamy River - Mill Hill Rd (Reservoir Outlet)	3	concrete	1 box	12.500	136.000	12.500	new	state responsible
Unknown Stream - Piscataqua Rd	12	steel-corrugated	1 round		unknown	4.500	old	
Gerrish Brook - NH 108 (Durham Town Line)	11	concrete	1 box	5.100	83.100	4.000	new	state responsible
Bellamy Reservoir - NH 9 (Littleworth Rd)	17	bridge	n/a	4.600	41.300	46.100	old	state responsible
Johnson Creek - Freshet Rd 1974	160/086	steel-corrugated	1 round		14.200	18.000	poor	
Gerrish Brook at Evans								

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Bridge Repair and Maintenance Capital Reserve

**Department:** Administration

**Location:** various

**Description:**

This Capital Reserve was established by Article 5 at the March 12, 2013 Town Meeting for the purpose of repairing and maintaining town bridges; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

In 2012, following the State of NH closing of a bridge on Nute Road, a temporary bridge was put in place with a life expectancy of 12-15 years. Design and construction plans will be made in the coming years for a permanent replacement to coincide with State Bridge Aid Funds which have been applied for. This capital reserve will provide for this project and assist in preparations for other future replacements including the Johnson Creek culvert on Freshet Rd. The Town's Fund Balance is going to need to be healthy enough to cover up to \$350,000 in cash outflow for a number of months awaiting State Aid reimbursement during the two projects currently on the horizon. The inventory on the opposite page continues to be developed to provide more comprehensive information regarding location and condition. Many of the smaller culverts the town is responsible for are maintained from the operating budget.

**Operating Budget Impact:** The consistent inclusion in the budget and continual diligence of the Board of Selectmen in completing projects assures that the Town will not find itself in a position facing multiple large project expenditures in years to come.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
study&design -Nute Rd (2012=\$115,000+3%/yr)		75,000.00	62,316.00				
construction -Nute Rd (2012=\$620,000+3%/yr)				785,397.00			
design -Freshet Rd (2017 prj total \$600,000 16% dsgn+3%/yr)						80,000.00	31,290.00
construction -Freshet Rd (2017 prj total \$600,000 +3%/yr)							

**Funding:**

operating budget							
capital reserve	55,262.67	25,000.00	25,000.00	25,000.00	30,000.00	30,000.00	35,000.00
state design portion (when construc is bid)				109,852.80			89,032.00
state 80% of construction					314,158.80	314,158.80	
bond							
other							

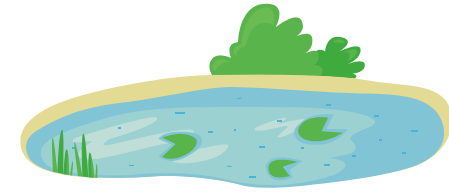
<b>Total Net Funds</b>	55,262.67	80,262.67	30,262.67	102,799.47	(338,438.73)	5,720.07	(39,279.93)	53,462.07
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Fund Balance health will be important to cover cashflow needs while the Town books an accounts receivable from the State Bridge Aid.





**Town of Madbury, New Hampshire**  
**2017-2023 Capital Item/Project Review**



**Project Title:** Hicks Hill Water System

**Department:** Fire / Water Board

**Location:** Hicks Hill

**Description:** The Hicks Hill Water System allows for water withdrawal from the Bellamy River, storage at a reservoir atop Hicks Hill, and use at the Safety Complex and a hydrant at Madbury Rd and Rt 155. The developer of the Tasker Lane neighborhood provided funding of \$32,300 in 2007 to assist in maintenance to the system, to provide fire protection to the subdivision in lieu of installing a cistern.

**Rationale:** When operational, the system will provide pressurized hydrants at the intersection of Madbury Road and Rte. 155. This hydrant will improve firefighting service to the Tasker Lane neighborhood and other structures in the area. Pressurized supply will also be available at the hydrant behind the fire station and inside the fire station for tanker refill. Exercise of the Town's Bellamy river water rights to service this system will assert and preserve those rights.

**Operating Budget Impact:**

The Work on the pump and pump house has been undertaken without impact on the operating budget.

**Financial Projections:**

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
design							
construction		7,200.00	9,824.00				
property acquisition							
equip acquisition				40,000.00			

**Funding:**

operating budget				40,000.00			
capital reserve							
federal							
state							
bond							
other	17,024.00						

<b>Total Net Funds</b>	17,024.00	9,824.00	-	-	-	-	-
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If the Town finds it necessary to acquire, house and maintain equipment to be utilized for road and property maintenance some consideration will need to be given to the following items (used prices from CIPs of other municipalities to get discussion going)

Steel Insulated Building	150,000
Salt Storage Shed	100,000
2 dump trucks with plows	300,000
a 1/2 ton pickup truck with plow/sander	50,000
a front end loader ( <i>used</i> )	80,000
a backhoe	150,000
smaller tools (ie. wrenches, shovels, chainsaws, aircompressor)	5,000
Total Initial Setup Estimate	<hr/> 835,000

This assumes continued use of contractors for road sweeping, line painting, aerial tree removal estimated at \$15,000 per year. Additionally personnel costs would be added to the yearly operational budget estimated at \$125,000 per year.

## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Public Works Building & Equipment

**Department:** Administration

**Location:** to be determined

**Description:**

The Town does not currently have a public works shed. It has historically contracted out work such as snow plowing, road side mowing, sweeping etc. but a time in the future may require a place to house such equipment for the Town. The funding of this future project may best be achieved with debt issuance.

**Rationale:**

Something to discuss and plan ahead for if needed. Some mention has been made of the property on Pudding Hill Rd where the Transfer Station is located being a possible location for this type of facility.

**Operating Budget Impact:** Operational cost of maintaining equipment and staffing requirements would need to be determined.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
-------	------	------	------	------	------	------	------

**Expenditures:**

predesign							
design							
construction							
property acquisition							
equip acquisition							

**Funding:**

operating budget							
capital reserve	<i>new reserve</i>	-	30,000.00	50,000.00	70,000.00	100,000.00	125,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	-	-	30,000.00	80,000.00	150,000.00	250,000.00	375,000.00	525,000.00
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## RATIONALE:

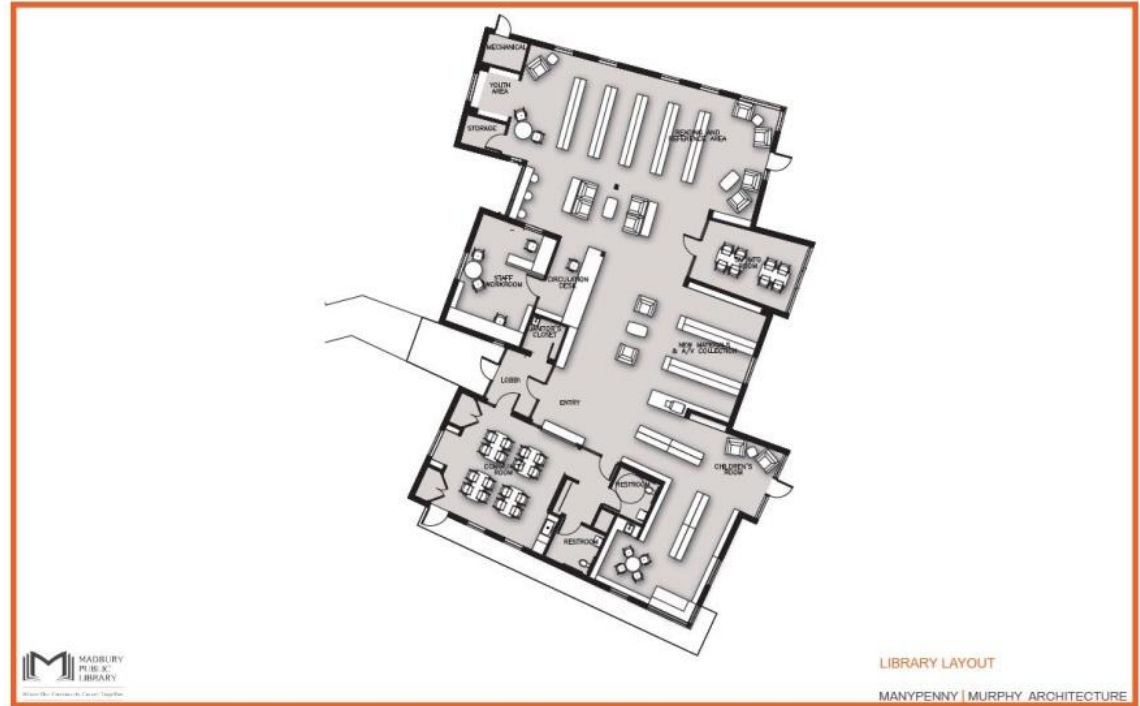
Madbury Public Library is where “our community comes together.” In 2001, because of a dedicated volunteer effort, Madbury residents voted enthusiastically at town meeting to establish our first public library. A Capital Reserve Library Building Fund was established at town meeting in 2002 and citizens have supported this fund for 15 years recognizing that investing in knowledge and community are part of our core values.

Our library has grown exponentially for 16 years and become an important centerpiece for Madbury conversation and community. Our experienced, professional staff and volunteers have created a first-class library with a wide variety of programs and activities for patrons of all ages. With 6,000 annual visits to the library and a collection numbering over 15,000 books, DVD’s and audio books the current building has reached its limit in what can be offered within the constraints of the physical plant.

In 2015, representatives of the Library Trustees, Friends, Library Staff, Selectmen and community residents formed a Capital Campaign Building Steering Committee. After an extensive review process, Manypenny Murphy Architecture of Portsmouth was selected to design the new library. Initial pre-design work was begun in 2015 and in 2016, the Schematic and Design Development phases were completed. The preliminary cost estimate is \$1.3M for a 4,500-square foot building. The Steering Committee continues to work with the architects to refine the plans and reduce the cost.

Funding for the project will be a public-private partnership. The Board of Selectmen have proposed the total town contribution will be \$750,000, \$485,000 from the Capital Reserve + \$265,000 from Fund Balance. There will not be a bond. In the early “quiet” stage of the Capital Campaign, committee members have raised approximately \$145,000 in donations and pledges. Recently, in response to grant applications, the Friends received two Challenge pledges each for \$25,000 dependent upon the Campaign matching these amounts and payable when construction begins.

Madbury residents have supported the eventual construction of a new library for many years. Our residents recognize the importance of the library to our small town and appreciate the need for a new facility that will not only confirm our mission to be a cultural gathering center for learning and enriching activities, it will be a gift to future residents and a wonderful way to celebrate Madbury’s 250<sup>th</sup> birthday.



## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Library Building Capital Reserve

**Department:** Library

**Location:** Town Hall Rd

**Description:** This Capital Reserve was established by Article 9 at the March 12, 2002 Town Meeting for the purpose of a Library Building Fund and names the Board of Selectmen as agents to expend from the fund. The Capital Reserve is held by the Trustees of the Trust Funds. In 2015, the Selectmen authorized expending funds from the Capital Reserve for architectural expenses. In 2016, the Schematic Design and Design Development phases were completed and \$56,602 has been expended from the capital reserve fund. The FY2020 capital reserve will be earmarked for furnishings within the new building.

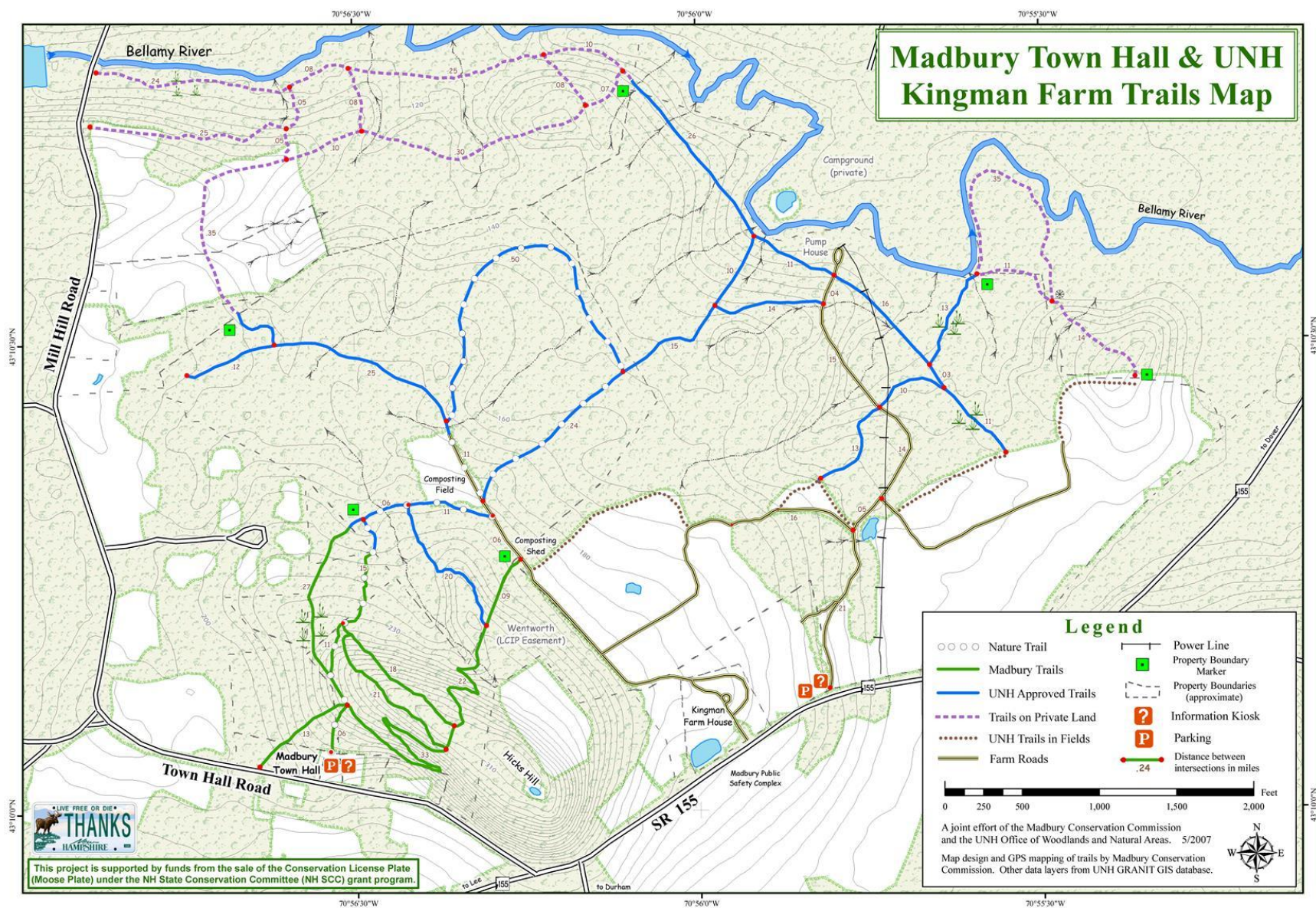
**Rationale:** Please refer to the narrative on the opposite page for further information.

**Operating Budget Impact:** At the present time, the Trustees do not anticipate hiring additional staff for the new building. However, if there is public interest to increase the hours of operation, we would respond to that as the need arises.

In relation to operating costs, the new building will be approximately 3,500 sq.ft. larger than the current facility so it is reasonable to assume additional costs for heating, cooling, electricity, etc. A preliminary cost estimate by our energy consultant has indicated: Electricity will drive 100% of the overall energy needs of the new library. Increase in electricity costs will be somewhat offset by the elimination of oil heating. In addition, a new library building will increase the Town's building inventory.

Financial Projections:								
	Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
<b>Expenditures:</b>								
predesign \$31,436	<i>note: \$56,602</i>							
design \$25,165								
documents & bid \$54,700			54,700.00	-				
construc admin \$19,220			14,415.00	4,805.00	-			
construction \$1,069,544			802,157.69	267,385.90	-			
furniture & fixtures					66,759.47			
<b>Funding:</b>								
operating budget								
capital reserve <i>total will be = \$495,825</i>	319,223.06	60,000.00	60,000.00		65,000.00			
grants			141,000.00					
donations		145,000.00	155,000.00					
bond								
other town funds		130,000.00	135,000.00					
<b>Total Net Funds</b>	319,223.06	654,223.06	273,950.37	1,759.47	-	-	-	-





## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review



**Project Title:** Recreational Facilities Capital Reserve

**Department:** Parks & Recreation

**Location:** various

**Description:**

This Capital Reserve was established by Article 5 at the March 9, 2010 Town Meeting for the purpose of planning and development of recreational facilities within the town; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of the Trust Funds.

**Rationale:**

Funds from this capital reserve were used in 2016 along with a generous gift from the Wentworth Family Trust and some operational funds for the ½ mile fitness trail and installation of 9 pieces of fitness equipment at 4 station locations around the outside of the soccer fields at the Tibbetts Facility. In 2017 funds are being used to complete that phase. Future funds will be used to extend the trail with another loop toward the cemetery as well as to maintain the trails in back of Town Hall. Trail needs on the newly acquired property off of Cherry Lane will be assessed and addressed.

**Operating Budget Impact:**

**Financial Projections:**

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
design							
construction		15,750.00			35,000.00		25,000.00
property acquisition							
equip acquisition						18,000.00	

**Funding:**

operating budget		7,000.00						
capital reserve	39.14	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
federal								
state								
bond								
other								

<b>Total Net Funds</b>	39.14	1,289.14	11,289.14	26,289.14	6,289.14	21,289.14	(6,710.86)	8,289.14
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## Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review

**Project Title:** Iafolla Reclamation Capital Reserve

**Department:** Administration

**Location:** Old Stage Rd



**Description:**

This Capital Reserve was established by Article 4 at the March 9, 2010 Town Meeting for the purpose of reclamation of land purchased by the Town from the Estate of Michael Iafolla; the Board of Selectmen were named as agents to expend from the fund. The capital reserve is held by the Trustees of Trust Funds.

**Rationale:**

Madbury citizens voted on Article 4 of the 2005 Annual Town Meeting authorizing purchase the G&R Associates property on Tax Map 3 Lot 6. Discussion in the meeting spoke of the adjoining 90 acre parcel licensed by the State of NH for hydro-mining by Pike Industries and that a 1988 approved plan shows that, when exhausted in 10-20 years, the result will be a 60-70 acre pond of 40' depth. Michael Iafolla the principal of G&R died before the final installment payment was made on the 25 acre parcel. The Town settled with the estate and received \$15,000 from the Estate to complete the reclamation of the gravel pit (which had been an obligation of Iafolla's in the sale). The Town will continue the reclamation work in the coming year as future plans for the property remain to be developed.

**Operating Budget Impact:**

The annual reserve set aside allows a more evenly distributed budgetary impact as the project is further defined and developed.

### Financial Projections:

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
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**Expenditures:**

predesign							
design							
construction		3,500.00					
property acquisition							
equip acquisition							

**Funding:**

operating budget							
capital reserve	51,332.92	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
federal							
state							
bond							
other							

<b>Total Net Funds</b>	51,332.92	52,832.92	57,832.92	62,832.92	67,832.92	72,832.92	77,832.92	82,832.92
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**Location:** Bunker Lane Condos

**Operating Budget Impact:** A grant could conceivably coincide with other Town grants which might necessitate a required town audit. A portion of that audit expense could be accounted for in the grant budget. There is no other anticipated cost to the town for participating in the grant other than some administrative tasks.

Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
-------	------	------	------	------	------	------	------

predesign / study	12,000.00							
design								
construction				555,200.00				
property acquisition								
equipment acquis								

operating budget	12,000.00							
capital reserve								
federal - <i>CDBG</i>				555,200.00				
state								
bond								
other								

<b>Total Net Funds</b>	-	-	-	-	-	-	-
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The 2017-2023 Capital Item/Project Review is a working document used to coordinate needs, location, timing and financing of capital items over a 6 year and beyond time frame. It is a planning tool only and does not represent a commitment of future funds.



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