



Town of Madbury, New Hampshire 2018-2024 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.

*** draft ***** draft ***** draft ***

Town of Madbury, New Hampshire

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

Description	Dept	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
<i>Capital Reserve & Trust Articles Approved at Annual Town Meeting</i>												
Property Rvaluation	Assess	11,000	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 Easmnt	Admin	closed	50,000	50,000	50,000	50,000	30,000.00	50,000.00	50,000.00	50,000.00		50,000.00
Purch.of Property and/or Easmnt II	Admin	30,128										
Government Buildings Repair	Admin	15,000	15,000	10,000	10,000	5,000	30,000.00	10,000.00				
Fire Truck/Equipment	Fire	53,000	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
Fire Communications	Fire	50,000										
Police Equipment*	Police	20,000	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	10,000	5,000	5,000	5,000	5,000.00	5,000.00				
Bridge Repair and Maintenance**	Admin	25,000	15,000	15,000	15,000	15,000	10,000.00					
Hayes Rd Repair & Repave	Admin	50,000	50,000	30,000								
Town Hall Addition	Admin	-										
Library Building	Library	421,000	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
Recreational Facilities	Prk&Rec	5,000	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		
CPA Audit	Accounting	6,000										
Memorial Park Fund Expendable Trust		500	-	250	50	250	200.00		2,000.00	2,000.00	2,000.00	
<i>SubTotal Capital Reserve to Fund</i>		696,628.00	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
<i>Included in Operating Budget and Other Funds</i>												
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
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
Water Line Impact Funds Utilized	Admin			2,936.00	-					3,840.00	5,000.00	
Transfer to Capital Project	Admin			24,263.36	6,143.18					Roselawn=	56,127.65	
Conservation Funds Deposited				38,967.14	1,000.00	918.00	5,500.00	13,600.00	6,450.00	19,998.68	16,344.82	18,442.50
<i>SubTotal to Include in Operating Budget</i>				391,854.16	355,347.66	312,134.38	322,962.36	334,884.47	263,903.36	333,489.42	367,530.09	268,968.11
Total Operating Budget		1,443,714	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
HBG revenue			100,742.18	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
Comcast Tech Grant Funding Received						3,000.00	3,000.00	3,000.00	3,000.00		6,000.00	3,000.00
Water Line Impact Funds Received												
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=
											Roselawn=	176,156.66
								5,100.00	=ratified depoMemPrk 1994-2011 from cem lot sales			
Use of Capital Resrve for Land Purch			50,000.00			285,000.00						authorize
												+autho
debt service	FDlease=	46,046.00								iafolla prop=	51,500.00	53,000.00

Town of Madbury, New Hampshire

2018- 2024 Capital Improvement Program Funding Summary

	<u>Page</u>	<u>Title</u>	<u>Prior</u>	<u>Type</u>	<u>Raised by</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>		
Capital Item/Project Summary of Cashflow to Capital Reserves held by the Trustees of Trust Funds	5	Property Revaluation Cptl Rsrv	17,162.40	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 Cptl Rsrv	<i>new CR</i>	to TTF	prop tax	6,000.00	7,500.00	9,000.00	10,500.00	12,500.00	14,500.00	<i>see op budget</i>		
	8	Purch of Prop and/or Easemnt Cptl Rsrv	256,128.80			(256,128.80)	-	-	-	-	-	-		
	9	Purch of Prop and/or Ease II Cptl Rsrv	<i>new CR</i>	to TTF	Yr1FB/prop tax	30,128.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00		
	13	Memorial Park Expendable Trust Fund	8,455.85	to TTF	sales	500.00	<i>automatic \$50 from each lot sale is deposited not town revenue</i>							
	15	Government Buildings Repair Cptl Rsrv	4,844.33	to TTF	prop tax	15,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00		
	19	Fire Equipment Cptl Rsrv	68,541.22	to TTF	prop tax	53,000.00	10,000.00	10,000.00	12,000.00	15,000.00	70,000.00	70,000.00		
	21	Fire Communication System	<i>new CR</i>	to TTF	prop tax	50,000.00	50,000.00	-	-	-	-	-		
	23	Police Equipment Capital Reserve	17,077.94	to TTF	prop tax	20,000.00	20,000.00	20,000.00	25,000.00	25,000.00	25,000.00	25,000.00		
	25	Grounds Maintenance Equip Cptl Rsrv	8,176.51	to TTF	prop tax	10,000.00	10,000.00	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00		
	29	Hayes Road Repair&Repave Cptl Rsrv	80,512.74	to TTF	prop tax	50,000.00	50,000.00	50,000.00	-	-	-	-		
	31	Bridge Repair & Maintnc Cptl Rsrv	70,782.69	to TTF	prop tax	25,000.00	30,000.00	35,000.00	30,000.00	30,000.00	30,000.00	30,000.00		
	35	PW Bldg & Equipment cptl rsrv	<i>new CR</i>	to TTF	prop tax	-	50,000.00	70,000.00	100,000.00	125,000.00	150,000.00	175,000.00		
	37	Library Building Cptl Rsrv	512,964.18	to TTF	prop tax	195,000.00	-	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		
	37	Library Building Cptl Rsrv		to TTF	fund balance	226,000.00	-	-	-	-	-	-		
	39	Recreational Facilities Cptl Rsrv	1,321.47	to TTF	prop tax	5,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00		
	43	Iafolla Reclamation Cptl Rsrv	56,777.52	to TTF	prop tax	-	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		
						1,102,745.65	Totals	440,499.20	333,500.00	315,000.00	298,500.00	333,500.00	415,500.00	426,000.00
						Total Other Funding ie not raised by property taxes		500.00	-	-	-	-	-	-
						Total to be Raised by Taxes and deposited to TTF		440,000.00	283,500.00	265,000.00	248,500.00	283,500.00	365,500.00	376,000.00
Summary of Additional Funding Needs to Include in Operating Budget	7	CPA Audit Cptl Rsrv		ops covering	prop tax									16,000.00
	11	Conservation Fund	70,510.79	CC holds	luct	20,000.00	15,000.00							
	15	Government Buildings Repair Cptl Rsrv		ops covering	prop tax	2,700.00								
	17	Information Technology		ops covering	prop tax		2,760.00	3,343.00	2,928.00	3,466.00	3,100.00	3,700.00		
	19	Fire Equipment Cptl Rsrv*		lease pymts	prop tax	46,046.00	46,046.00	46,046.00	46,046.00	46,046.00				
	21	Fire Communication System		operating	prop tax	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00			
	33	Hicks Hill Water System	9,824.00	pb/develop	prop tax		9,824.00	40,000.00						
	41	250th Anniversary		ops covering	prop tax	2,585.00								
						80,334.79	Totals	87,331.00	89,630.00	105,389.00	64,974.00	65,512.00	19,100.00	19,700.00
						Total Other Funding ie not raised by property taxes		20,000.00	15,000.00	-	-	-	-	-
						Total to be Raised by Property Taxes		67,331.00	74,630.00	105,389.00	64,974.00	65,512.00	19,100.00	19,700.00
Summary of Funding Historically in Operating Budget	15	Government Buildings Repair Cptl Rsrv		Wentworth	gift	5,706.00								
	17	Information Technology	2,282.00	comcast	fee	2,282.00								
	19	Fire Equipment Cptl Rsrv		Wentworth	gift	13,194.00	-							
	27	Road Repair and Maintenance		ops covering	prop tax	394,400.00	400,000.00	300,000.00	420,000.00	425,000.00	430,000.00	435,000.00		
	29	Hayes Road Repair&Repave Cptl Rsrv		ops covering	prop tax	69,487.26		100,000.00						
	41	250th Anniversary		Wentworth	gift	5,000.00	-							
						2,282.00	Totals	490,069.26	400,000.00	400,000.00	420,000.00	425,000.00	430,000.00	435,000.00
Funding from Other Sources such as Grants, Donations, Debt	19	Fire Equipment Cptl Rsrv		lease funding	debt	210,289.00								
	21	Fire Communication System		other towns	other		300,000.00							
	29	Hayes Road Repair&Repave Cptl Rsrv			addtl HBG	1,081.61								
	31	Bridge Repair & Maintnc Cptl Rsrv		bridge aid	state NH		96,000.00	272,000.00	272,000.00	-	-	336,974.00		
	37	Library Building Cptl Rsrv		Friends raise	gift	64,753.30	282,246.71							
	45	Bunker Lane Water Distrib Upgrade		cdbg	grant			555,200.00						
						-	Totals	276,123.91	678,246.71	272,000.00	827,200.00	-	-	336,974.00
						Grand Totals		1,294,023.37	1,501,376.71	1,092,389.00	1,610,674.00	824,012.00	864,600.00	1,217,674.00

Town of Madbury, New Hampshire 2018-2024 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design		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	17,162.40	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00
federal							
state							
bond							
other							

Total Net Funds	17,162.40	21,082.40	25,002.40	3,794.40	14,794.40	18,394.40	21,994.40	25,594.40
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Town of Madbury, New Hampshire 2018-2024 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. The 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design							
construction			16,000.00	14,000.00	15,000.00	15,000.00	16,000.00
property acquisition							
equip acquisition							

Funding:

operating budget							16,000.00
capital reserve		6,000.00	7,500.00	9,000.00	10,500.00	12,500.00	-
federal							
state							
bond							
other							

Total Net Funds	-	6,000.00	13,500.00	6,500.00	3,000.00	500.00	-	-
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Town of Madbury, New Hampshire 2017-2023 Capital Item/Project Review

Project Title: Purchase of Property and/or Easements Capital Reserve

Department: Administration

Location: Town Hall

Description: This Capital Reserve was established by Article 9 at the March 14, 2000 Town Meeting for the purpose of the purchase of property and/or easements; 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: This fund gives the Town the ability to purchase property and/or easements that become available and would be in the Town's interest to own for recreation, development or conservation purposes. Prior uses have included \$15,000 toward Hoyt purchase, \$200,000 toward Iafolla purchase, \$48,559 toward Roselawn purchase and \$285,000 for the purchase of a portion of the Schreiber property. In FY2016 \$50,000 was approved along with an easement on the former Schreiber Property as part of the Town's support of the Powder Major Conservation Project coordinated by the Society for the Protection of NH Forests (SPNHF) which was completed in February 2017. Use of the funds follows a public hearing process.

Operating Budget Impact: The annual reserve set aside allows a more evenly distributed budgetary impact.

Financial Projections:

	Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Expenditures:								
predesign								
design								
construction								
Powder Major Project		50,000.00						
equip acquisition								
Funding:								
operating budget								
capital reserve	253,884.17	50,000.00						
federal								
state								
bond								
other		2,244.63	(256,128.80)					
Total Net Funds	253,884.17	256,128.80	-	-	-	-	-	-

The March 15, 2018 Town Meeting passed: Article 5 which discontinued this Capital Reserve and the Funds and Accumulated Interest were transferred to the Town's General Fund. Article 6 appropriated \$226,00 from the General Fund Balance to the Library Building Capital Reserve. Article 7 established a new Purchase of Land and/or Easement Capital Reserve; appropriated \$30,128 to the new capital reserve; and named the Board of Selectmen as agents to expend from it.

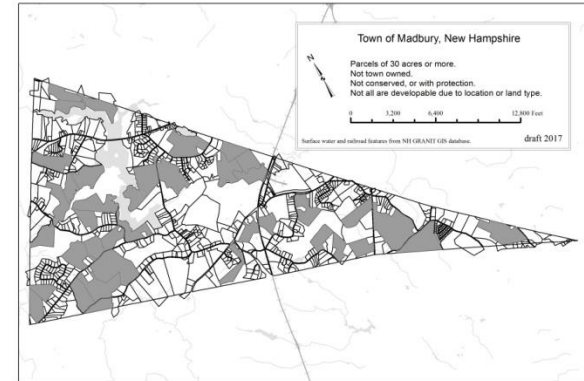
Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review

Project Title: Purchase of Property and/or Easements Capital Reserve

Department: Administration
Hall

Location: Town

Description: This Capital Reserve was established by Article 7 at the March 15, 2018 Town Meeting for the purpose of the purchase of property and/or easements; 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: This fund gives the Town the ability to purchase property and/or easements that become available and would be in the Town's interest to own for recreation, development or conservation purposes. A prior fund that existed from 2000 to 2018 was utilized for a number of project including purchases of Iofolla, Hoyt, Roselawn and Shrieber properties.

Operating Budget Impact: The annual reserve set aside allows a more evenly distributed budgetary impact.

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design							
construction							
property acquisition							
equip acquisition							

Funding:

operating budget							
capital reserve	30,128.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
federal							
state							
bond							
other							

Total Net Funds	-	30,128.00	80,128.00	130,128.00	180,128.00	230,128.00	280,128.00	330,128.00
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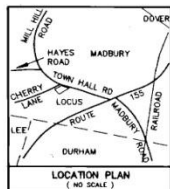
Properties with Expenditures or Donations for Land and/or Easement by the Conservation Commission

Year	Project	Cost*	Acres	Location	Protection type
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.

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

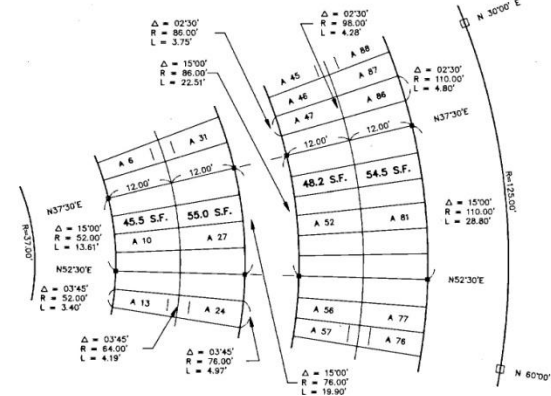


REFERENCE PLANS:

- 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. [Signature] 12-18-93
DATE

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

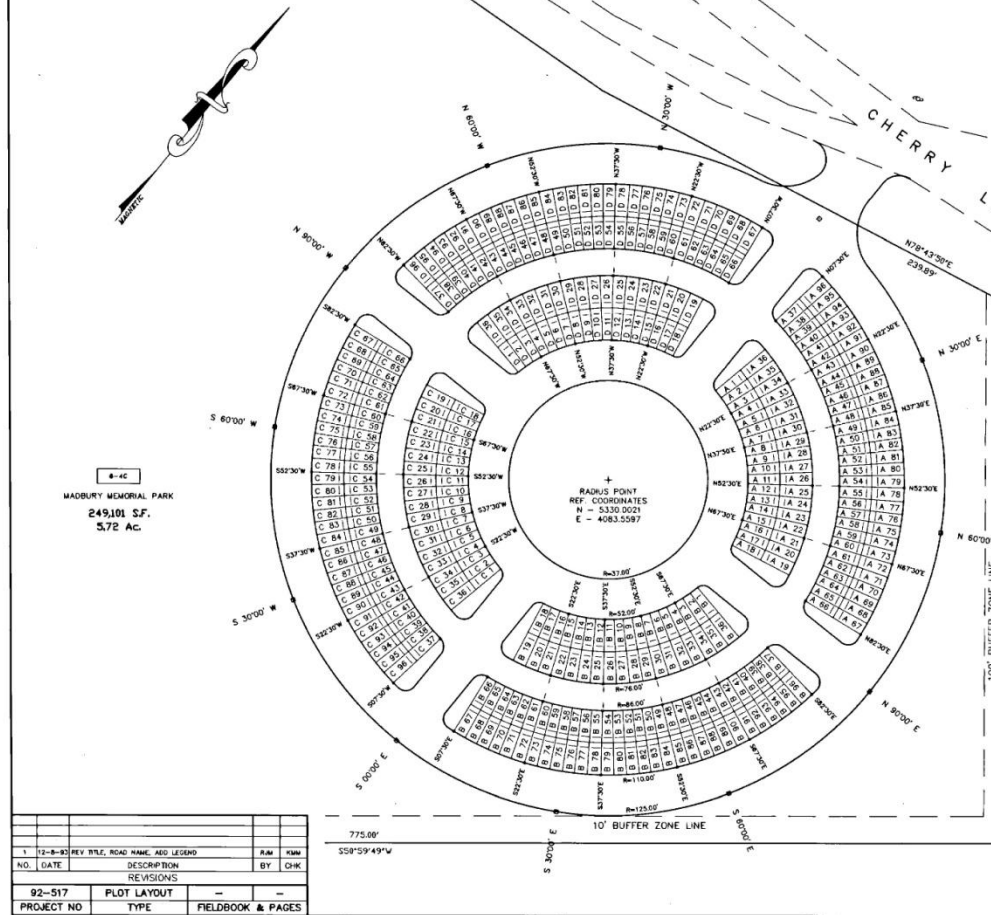
DRAWN BY: BJM FILE: C-192-5173
SCALE: 1" = 20' DATE: NOVEMBER 11, 1993



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 2018-2024 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 a 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. The expendable trust is held by the Trustees of Trust Funds.

Rationale: Currently a Tree Trimming and Thinning project is being planned. This project consists of two separate parts. The first is to trim large branches and some dead limbs from trees on the north side of the cemetery. Mature trees on the north side of the property along Cherry Lane need substantial trimming to raise the lower level of the canopy among mature maple trees and to prevent damage to the utility shed in the event that dead or weakened branches from large pines fall during storms. The second is to remove five or six half-grown trees, mostly oaks, from the boundary on the south side of the cemetery, where plantings done more than 20 years ago have become crowded. The project would be done over two years so as to minimize disruption in the cemetery property and to spread out the budget impact.

Operating Budget Impact: this project will be not impact the budget it will be funded from the expendable trust

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design							
construction		2,000.00	2,000.00				
property acquisition							
equip acquisition							

Funding:

operating budget							
capital reserve							
federal							
state							
bond							
other -Expendable Trust	8,455.85	500.00					

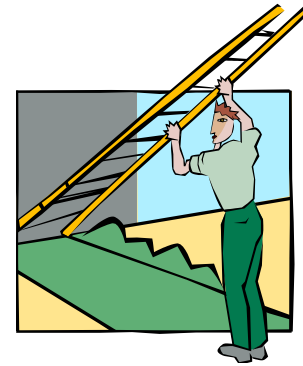
Total Net Funds	8,455.85	8,955.85	6,955.85	4,955.85	4,955.85	4,955.85	4,955.85
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Town of Madbury, New Hampshire
Property Inventory

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 2018-2024 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 2018 Wentworth Family Trust Funds assisted with refurbishment of the Historic Town Hall Doors and the operating budget was able to cover the costs of upgrades to the Town Hall security system. In 2019 replacement of a portion of the Town Hall office area roofing and an addition to the Maintenance Shed are planned. The following years will address needed painting at the Town Hall. Upkeep of the Towns multiple buildings will need to be evaluated and addressed in the coming years.

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

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

Historical Door		8,500.00					
Town Hall security system		2,700.00					
Town Hall Roof			30,000.00				
Maintenance Shed			12,000.00				
Landscaping +				5,000.00			
Town Hall exterior paint				20,000.00			
Town Hall interior paint/carpeting				15,000.00			

Funding:

operating budget		2,700.00					
capital reserve	4,844.33	15,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
federal							
state							
bond							
other - Wentworth Trust (for door)		5,706.00					

Total Net Funds	4,844.33	17,050.33	50.33	50.33	10,050.33	35,050.33	60,050.33	85,050.33
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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>	Special Software
Admin. Assistant	2		2	1	2						Avitar Assessing
Network				1			1	2	1		
TC/TC	1		1	2	1						Avitar Town Clerk
Treasurer	1		2	1	1						Muni-Smart by HarrisComputer
Building Inspector		1	1	1		1					Avitar Building Permits, Electronic Codes
Supervisors of Checklist	1	1	1	1							
Boards and Commissions	1		1	1						1	
Public Access	1		1								OS lockdown
Internet Access											TH and Safety
Website											Donated hosting and domain name
Totals	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>	Special Software
Public Access	3	1		3	1	2						OS lockdown
Staff	2	1	0	2	1	2	1	1	1	1	1	1 Library Information System
Internet Access												Free from Comcast
Website												hosting, domain name & catalog
Totals	5	2	0	5	2	4	1	1	1	1	1	

Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review



Project Title: Information Technology

Department: Administration

Location: various

Description:

The franchise license agreement, for the period ending on July 12, 2015, held by Comcast allotted a grant to be provided 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 2018 the remainder of these funds brought the Town Clerk/Tax Collector office to the one check environment and enabled the option of certain payments being made online by users.

Operating Budget Impact: The lack of outside funding will result in increases to the operating budget..

Financial Projections:

		Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Expenditures:									
internet service			1,823.65	2,580.00	2,657.40	2,737.12	2,819.24	2,903.81	2,990.93
static ip for NH-DMV			240.00						
IT support				180.00	185.40	190.96	196.69	202.59	208.67
fire wall app			350.00						
equip acquisition			274.99		500.00		450.00		500.00
Funding:									
operating budget			406.64	2,760.00	3,342.80	2,928.08	3,465.93	3,106.00	3,700.00
capital reserve									
federal									
state									
bond									
other - franchise	2,282.00								
Total Net Funds		2,282.00	-	-	-	(0.00)	(0.00)	(0.40)	(0.00)

Town of Madbury, New Hampshire										
Schedule of Fire Vehicular Equipment										
Year of			Type of	Year	Purchase	Funding		insured	estimated	year to be
Vehicle	Manufacturer	Model	Equipment	Acquired	Price	Source	used for / disposition	value	useful life	replaced
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	will be replaced by new Marion Pumper		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	2035
2018	Marion	Custom Pumper	Apparatus	2018	435,289	5yr lease/purch		435,289	25	2048
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
2016		12 Airpak X3, 4.5 PakTracer			59,472.00	Wentworth+CptlRsrv+FDbudget		<i>not listed</i>	10	2026
2016		24 carbon cylinder & valve 4500psi 30minut			12,960.00	Wentworth+CptlRsrv+FDbudget		<i>not listed</i>	10	2026
2018		2 Airpak X3, 4.5 PakTracer			9,198.00	WentworthFamily Trust		<i>not listed</i>	10	2028
2018		4 carbon cylinder & valve 4500psi 30minut			3,996.00	WentworthFamily Trust		<i>not listed</i>	10	2028

Extended Financail Projections for Consideration								
		FY25	FY26	FY27	FY28	FY29	FY30	FY31
Expenditures:								
	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							
Funding:								
	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							
Total Net Funds		338,543.32	408,543.32	478,543.32	(101,456.68)	(31,456.68)	38,543.32	108,543.32

Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review



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 delivery in the fall of 2018 of the new Marion Custom Pumper which will replace Engine 3 after 30 years of service. The body of the new truck was financed by a 5 year lease/purchase. The needed replacement of the 2008 pickup truck has been pushed off to 2020 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

lease payment on Marion Pumper	46,045.60	46,045.60	46,045.60	46,045.60	46,045.60		
design							
construction							
breathing apparatus & air bottles	13,194.00						
replace pickup truck			40,000.00				

Funding:

operating budget		46,046.00	46,046.00	46,046.00	46,046.00	46,046.00		
capital reserve	68,541.22	53,000.00	10,000.00	10,000.00	12,000.00	15,000.00	70,000.00	70,000.00
state / federal								
bond								
other -Wentworth Family Trust	13,194.00							

Total Net Funds	68,541.22	121,541.62	131,542.02	101,542.42	113,542.82	128,543.22	198,543.22	268,543.22
<i>Purchase Option Price</i>			130,121.91	88,231.27	44,874.41			
<i>future years interest saved</i>			9,492.47	4,581.30	1,393.08			

Total Net Funds	-	50,000.00	-	-	-	-	-
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Town of Madbury, New Hampshire														
Vehicle and Mobile Equipments Recod														
Year of	Manufacturer	Model	VIN	Type of Equip.	Year Acquire	Purchase Price	used for	mileage		insured	useful	yr to be	Method of	
								date	reading	plate#	value	life estim	replaced	Disposition
Vehicles														
2005	Bombardier	Outlander Max4x4		ATV	2004			Jun-18	469		7,200	10	<i>tbd</i>	
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	
2011	Ford	Crown Victoria	2FABP7BV2BX135092	Cruiser	2011	26,548	backup	Jun-18	68,893	912-6	21,853	8	2019	
2013	Dodge	Charger	2C3CDXAT1DH627699	Cruiser	2012	26,548	duty unit	Jun-18	36,379	912-3	23,318	9	2021	
2015	Chevrolet	Tahoe - drk blue	1GNSK2EC5FR548055	Cruiser	2014	32,630	snow	Jun-18	8,329	912-7	32,630	9	2023	
2014	Dodge	Charger	2C3CDXKT8EH371576	Cruiser	2015	26,460	duty unit	Jun-18	22,098	912-1	26,000	10	2025	
2017	Chevrolet	Tahoe - black	1GNSKFEC2HR324140	Cruiser	2016	34,280	chief	Jun-18	10,101	912-4		11	2027	
1986	American General	Hummer	15370	SUV	2015	-		Jun-18	1,300	912-8	30,000		<i>will not be replcd</i>	
2008	Kawasaki	3010 4Wheel UTV	JKLAFDE148B500359	ATV	2015	-	the mule	Jun-18	658	912-9	8,000		<i>tbd</i>	
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	
	Icom	1 Mobile Radio			2017	1,299						10	as needed	
	Motorola	4 Portables			2001	Grant						10	as needed	
	Motorola	1 Portable			2013	3,700						10	as needed	
	Kenwood	3 Portable			2017	1,732						10	as needed	
	Motorola	2 base remotes			est.2008							10	as needed	
	Motorola	astro base station			est.2008							10	as needed	
	Kustom Eagle	4 Radar Unit			2002	grant						15	as needed	
	Kustom Eagle	1 Radar Unit			2017	2,600						15	as needed	

**Town of Madbury, New Hampshire
2018-2024 Capital Item/Project Review**



Project Title: Police Equipment Capital 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 Selectman as agents to expend from the fund. The capital reserve is held by the Trustees of the Trust Fund.

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 the 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

equip acquis-radios					7,000.00			
equip acquis-cruiser			38,000.00		40,000.00		42,000.00	
equip acquis-car equip								
equipment acquis -utv				-				

Funding:

operating budget								
capital reserve	17,077.94	20,000.00	20,000.00	20,000.00	25,000.00	25,000.00	25,000.00	25,000.00
federal								
state								
bond								
other								

Total Net Funds	17,077.94	37,077.94	19,077.94	39,077.94	17,077.94	42,077.94	25,077.94	50,077.94
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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 — sold 6/2018 for \$500 to C. Walker	<i>not listed</i>		2017
2006	John Deere	997 Ztrak Tractor/Mower	DM997SB020600	field machine	2006	\$ 8,000.00		<i>not listed</i>	13	2019
2015	John Deere	Z997R Large Frame	1TCZ997RCF101	60" deck field machine	2015	\$ 20,143.00	primary machine	118,000	9	2024
2017	John Deere	X394 w/mower deck, snowblower & cover	1M0X394ATHM0	3 season machine	2017	\$ 6,808.00		<i>not listed</i>	10	2016
2017	Woodland	Cyclone Rake		leaf trailer	2017	\$ 2,258.50		<i>not listed</i>	tbd	tbd

Town of Madbury, New Hampshire 2018-2024 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 secondary field machine in 3 years.

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

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
equip acquis-pickup truck		12,000.00				24,000.00	
equip acquis-lawn/garden tractor replc							
equip acquis-field backup			25,000.00				
equip acquis-primary field machine							25,000.00

Funding:

operating budget							
capital reserve	8,176.51	10,000.00	10,000.00	10,000.00	10,000.00	15,000.00	15,000.00
federal							
state							
bond							
other							

Total Net Funds	8,176.51	18,176.51	16,176.51	1,176.51	11,176.51	26,176.51	17,176.51	7,176.51
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Town of Madbury, New Ham 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	patch 2019	Knox Marsh Rd (Route 155)	7,214	Ila -state owned secondary highway	
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	
Bunker Lane	2,472	VI -town not maintained		Long Hill Rd		V -town owned & maintained VI -town not maintained	
	2,462 3 loops	VI -town not maintained private					
CampGround Rd		private - status being researched	pave 2019	Madbury Rd	4,014	Ila -state owned secondary highway	pave 2018
Champernowne	2,347	V -town owned & maintained		Madbury Woods	1,445	V -town owned & maintained	
Cherry Lane *scenic*	7,569	V -town owned & maintained		Mast Way Rd	506	V -town owned & maintained	
	2,587	VI -town not maintained					
Cole Circle	656	private - subdiv plan		Miles Ln	1,190	V -town owned & maintained	
Dover Road (Route 108)	5,036	Ila -state owned secondary highway		Mill Hill Rd	6,445 3,068	V -town owned & maintained Ila -state owned secondary highway	
Drew Road (Road to Cocheco)	2,212 3,092	V -town owned & maintained VI -town not maintained	shim 2019	Moharimet Dr	6,566	V -town owned & maintained	shim 2019
Elliot Rose Drive		VI -town not maintained		Moss Lane	2,492	V -town owned & maintained	patch/shim 2019
Evans Road	6,161	V -town owned & maintained		Nute Rd (Province Rd) *scenic*	9,438	V -town owned & maintained	pave 2019
Fancy Hill	1,027	V -town owned & maintained		Old Beech Hill Rd		VI -town not maintained	trim 2019
Fern Way	1,796	V -town owned & maintained		Old Stage Rd	6,620	V -town owned & maintained	
Fitch Rd	1,874	V -town owned & maintained		Pendexter Rd	885	V -town owned & maintained	
French Cross Rd	1,520	V -town owned & maintained	trim/patch 2018	Perkins Rd	6,470	V -town owned & maintained	
Freshet Rd	8,424	V -town owned & maintained		Piscataqua Rd (Route 4)	175	Ila -state secondary highway	
Garrison Ln	3,098	V -town owned & maintained		Piscataqua Bridge Rd	1,633	V -town owned & maintained	
	568	VI -town not maintained					
Green Hill Rd		VI -town not maintained Dover's section is a class A trail	culverts/ patching 2018	Pudding Hill Rd	5,303	V -town owned & maintained	
Hayes Rd	13,105	V -town owned & maintained		Raynes Farm Rd	1,131	private	
Hook Mill Rd	?	VI -town not maintained????		Sarah Paul Hill	1,071	V -town owned & maintained	
	1,430	V -town owned & maintained					
Hoyt Pond Rd	?	fish & game maintains recreation road		Tasker Lane	1,206	V -town owned & maintained	
	1,078	V -town owned & maintained					
Huckins Rd	6,044	V -town owned & maintained	Total of 171,910 feet of roadway	Town Hall Rd	5,150	Ila -state owned secondary highway	32,559 miles
	543	VI -town not maintained					
Jenkins Rd	?	VI -town not maintained		Cold Spring Rd (Unnamed Rd)		VI -town not maintained	
	4,577	V -town owned & maintained					
Kelley Rd	?	researching the hammer head					
	1,351	V -town owned & maintained					

Total Net Funds	-	-	-	-	-	-	-	-
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Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review



Project Title: Hayes Road Repair & Repave Capital Reserve

Department: Roads

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.

Operating Budget Impact:

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design							
construction			330,000.00				
paving							
culverts		70,000.00					

Funding:

operating budget		69,487.26		100,000.00			
capital reserve	80,512.74	50,000.00	50,000.00	50,000.00			
federal							
state							
bond							
other							

Total Net Funds	80,512.74	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>
Waterways:								
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 2018-2024 Capital Item/Project Review

Project Title: Bridge Repair and Maintenance Capital Reserve

Department: Roads

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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

study&dsgn- <i>Nute Rd</i> (2018=\$120,000 +3%/yr)	53,000.00	67,000.00					
construction- <i>Nute Rd</i> (2012=\$620,000+3%/yr not used)			680,000.00				
study&design- <i>Freshet Rd Rd</i> (2017 prj total \$600,000 16%dsgn +3%/yr)					80,000.00	31,290.00	
construction- <i>Freshet Rd</i> (2017 prj total \$600,000+3%/yr)							619,856.00

Funding:

need to increase to make prj funding avail for 2020

operating budget								
capital reserve	70,782.69	25,000.00	30,000.00	35,000.00	30,000.00	30,000.00	30,000.00	30,000.00
state design portion (when construc is bid)			96,000.00					89,032.00
state 80% of construction				272,000.00	272,000.00			247,942.40
bond								
other								

Total Net Funds	70,782.69	42,782.69	101,782.69	(271,217.31)	30,782.69	(19,217.31)	(20,507.31)	(273,388.91)
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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
2018-2024 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

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

Funding:

operating budget			40,000.00				
capital reserve							
federal							
state							
bond							
other	9,824.00						

Total Net Funds	9,824.00	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	(<i>used</i>)
a backhoe	150,000	
grader	45,000	(<i>used</i>)
smaller tools (ie. wrenches, shovels, chainsaws, aircompressor)	5,000	
Total Initial Setup Estimate	<hr/> 880,000	

This assumes continued use of contractors for road sweeping, line painting, aerial tree removal at \$15,000-\$20,000 per year. Additionally personnel costs would be added to the yearly operational budget estimated at \$128,750 per year.

Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review



Project Title: Public Works Building & Equipment

Department: Roads

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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

pre design							
design							
construction							
property acquisition							
equip acquisition							

Funding:

operating budget							
capital reserve	<i>new reserve</i>	-	50,000.00	70,000.00	100,000.00	125,000.00	150,000.00
federal							
state							
bond							
other							

Total Net Funds	-	-	50,000.00	120,000.00	220,000.00	345,000.00	495,000.00	670,000.00
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RATIONALE:

Madbury Public Library is where “our community comes together.” Since it was founded in 2001, the Library has become an important and integral part of our town. 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. The current building has reached its limit in what can be offered within the constraints of the physical plant.

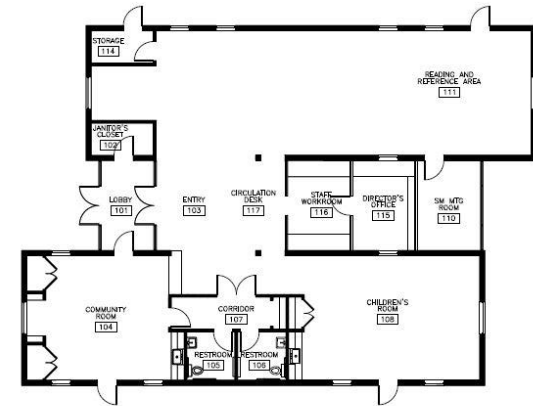
In 2015, representatives of the Trustees, Friends, Library Staff, Selectmen and community residents formed a Capital Campaign Building Steering Committee. After an extensive review process, Manypenny Murphy Architecture of Portsmouth was selected to design the new library. The Schematic Design and Design Development phases were completed in 2016 and the projected preliminary cost estimate is \$1.3M.

The project will be a public-private partnership and the Board of Selectmen, with voter approval at the 2018 Town Meeting, set the town’s contribution at \$975,000. There will not be a bond for the project. The private fund raising is under the auspices of the Friends of Madbury Library a 501(c)3 entity. In the preliminary

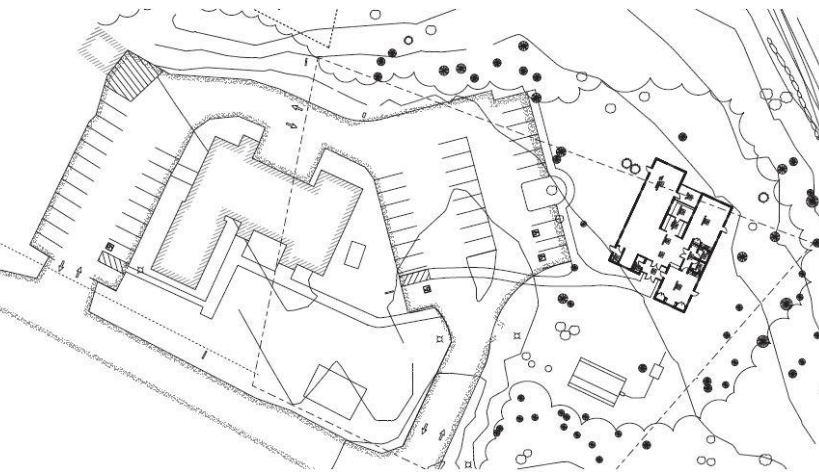
stages of the Capital Campaign \$259,659 has been raised from donations, grants and pledges.

In June of 2018, Chapman Construction/Design was selected to perform Construction Management Services for the project. The Chapman team will be working closely with architects from Manypenny Murphy Architecture to complete the design and construction plans including sustainable features such as a well-sealed and insulated building envelope, high efficiency heating and cooling systems and renewable materials.

Madbury citizens have supported the construction of a new library since 2002. Our residents recognize the importance of the library to our small town and appreciate the need for a new facility that will 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 complete the celebration of Madbury’s 250th birthday.



PRELIMINARY PLAN REDESIGN	DATE: 6.18.18	BY: JMM	MADBURY PUBLIC LIBRARY MADbury, NH	MANYPENNY MURPHY ARCHITECTURE ARCHITECTS & INTERIORS 100 SUMMIT ST. PORTSMOUTH, NH 03801
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PRELIMINARY SITE PLAN A	DATE: 6.18.18	BY: JMM	MADBURY PUBLIC LIBRARY MADbury, NH	MANYPENNY MURPHY ARCHITECTURE ARCHITECTS & INTERIORS 100 SUMMIT ST. PORTSMOUTH, NH 03801
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Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review

Project Title: Library Building Capital Reserve

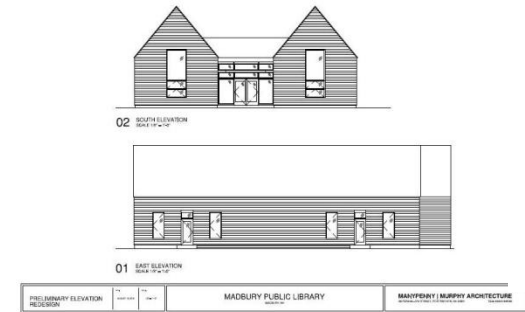
Department: Library

Location: Town Hall Road

Description: This Capital Reserve was established by Article 9 at the March 12, 2002 Town Meeting for 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. To date, \$58,766.67 has been expended from this Capital Reserve Fund.

Rationale: Please refer to the attached narrative 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 need as it arises. In relation to operating costs, the new facility will be approximately 3,500 sq.ft. larger than the current library so it is reasonable to assume additional costs for heating cooling, electricity, etc. Increase in electrical 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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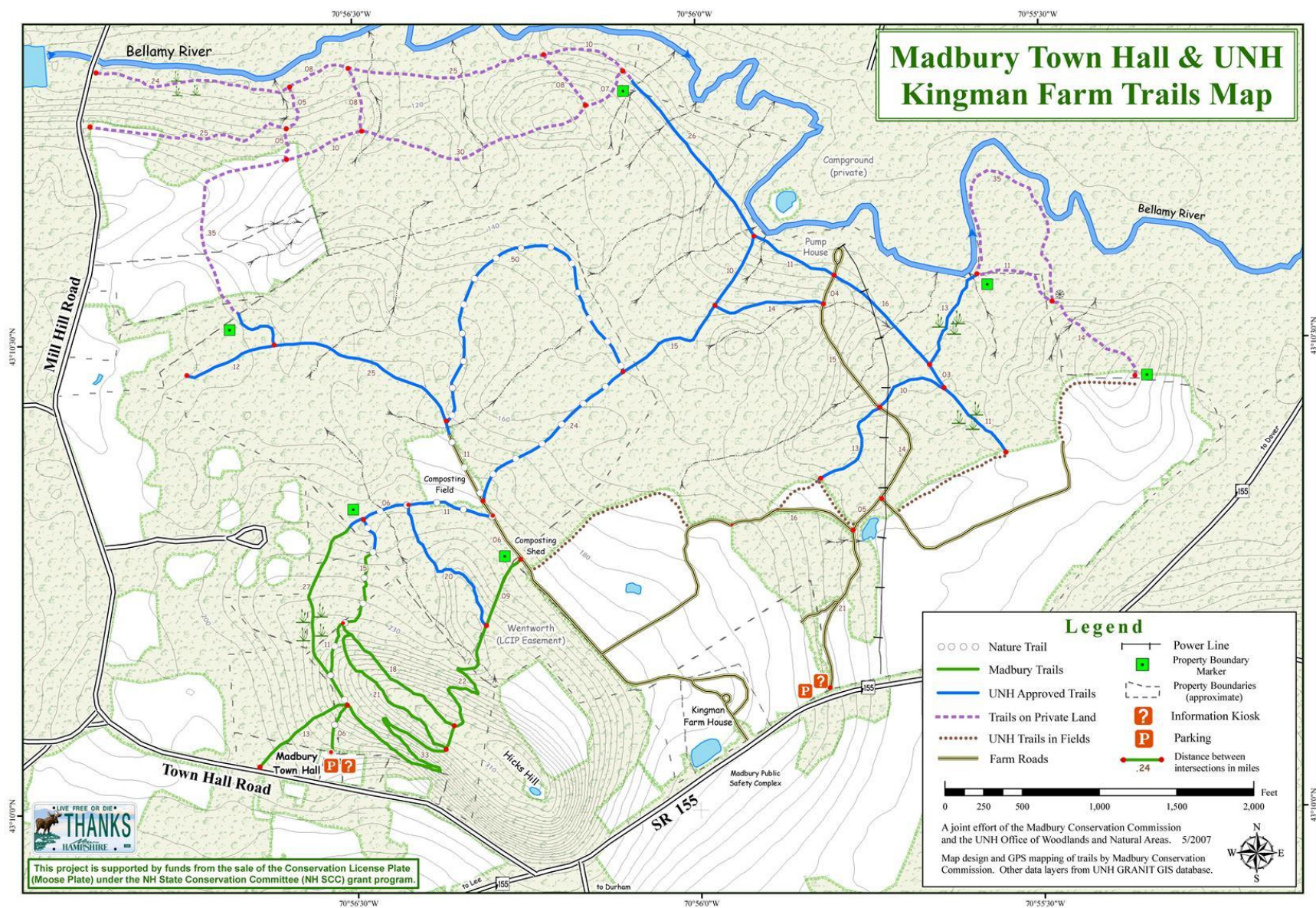
Expenditures:

predesign	note:\$56,601.67	15,206.51					
design		76,285.00					
documents & bids		54,700.00					
construc admin		19,220.00					
construction			1,077,986.82				

Funding:

operating budget							
capital reserve total							
town contrib =							
\$987,565.85	512,964.18	195,000.00		5,000.00	5,000.00	5,000.00	5,000.00
other town funds		226,000.00					
grants to Friends of		10,000.00	50,000.00				
donations	note: \$3,000	54,753.30	232,246.71				
other							

Total Net Funds	512,964.18	833,305.97	37,565.85	42,565.85	47,565.85	52,565.85	57,565.85	62,565.85
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Town of Madbury, New Hampshire 2018-2024 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

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

Funding:

operating budget							
capital reserve	1,321.47	5,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
federal							
state							
bond							
other							

Total Net Funds	1,321.47	6,321.47	21,321.47	1,321.47	16,321.47	6,321.47	3,321.47	18,321.47
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Location: various

Rationale: Madbury was at one time part of Dover and then the Durham Parish which incorporated in 1735, and having been referred to as Barbados and known as the home to the farm of Sir Francis Champernowne of Greenland, nephew to holder of the proprietary rights to what is now the state of Maine and whose English home was Modbury. Madbury Parish was granted in 1755 by Colonial Governor Benning Wentworth with town privileges granted in 1768 by Governor John Wentworth. With all that and more as our history 2018 marks the Sestercentinnial, Semiquincentennial or Quarter-millennial which ever term you prefer for the 250th anniversary of the granting of town privileges, so a celebration and time of remembrance is in order.

Financial Projections:

Total Net Funds	-	-	-	-	-	-	-	-
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Town of Madbury, New Hampshire 2018-2024 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	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign							
design							
construction							
property acquisition							
equip acquisition							

Funding:

operating budget							
capital reserve	56,777.52	-	5,000.00	5,000.00	500.00	5,000.00	5,000.00
federal							
state							
bond							
other							

Total Net Funds	56,777.52	56,777.52	61,777.52	66,777.52	67,277.52	72,277.52	77,277.52	82,277.52
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Town of Madbury, New Hampshire 2018-2024 Capital Item/Project Review



Project Title: Water Distribution Upgrade

Department: Administration

Location: Bunker Lane Condos

Description: The Bunker Lane Condominium Association represents a manufactured housing community of 51 homes. They receive water supply from the City of Portsmouth through a shared 60 year old, self owned system consisting of 2" plastic mains and 3/4" individual house lines. The aging system is prone to leaks and failures which wastes water and incurs unexpected expenses. Based on the December 2015 Feasibility Study by DuBois & King completed with CDBG funds scenarios range from a moderate improvement spending \$33,000 to a more complete rebuilding of the distribution system for \$694,000. Investigations of grant and finance possibilities are on going.

Rationale: In the early 2000's the Association, through the Town's participation, received a Community Development Block Grant (CDBG) to replace an outdated septic system. This current project would mirror the previous process by retaining a consultant/advisor to apply for the grant and process the pass-through funds.

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.

Financial Projections:

Prior	FY18	FY19	FY20	FY21	FY22	FY23	FY24
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Expenditures:

predesign	12,000.00						
design							
construction				555,200.00			
property acquisition							
equip acquisition							

Funding:

operating budget	12,000.00						
capital reserve							
federal - CDBG				555,200.00			
state							
bond							
other							

Total Net Funds	-	-	-	-	-	-	-
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The 2018-2024 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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