

Town of Madbury, New Hampshire 2019-2025 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.

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

<u>Description</u> Captial Reserve & Trust Articles Appro	<u>Dept</u> oved at Annual	2019 Town Meeting	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Property Rvaluation	Assess	11,000	11,000	11,000	11,000	11,000	11,000	11,175	11,000	11,000	16,250	15,000
Purchase of Property and/or Easmnt	Admin		closed	50,000	50,000	50,000	50,000	30,000	50,000	50,000	50,000	
Purch.of Property and/or Easmnt II	Admin	10,000	30,128									
Government Buildings Repair	Admin	35,000	15,000	15,000	10,000	10,000	5,000	30,000	10,000			
Fire Truck/Equipment	Fire	10,000	53,000	53,000	49,000	42,500	42,500	35,000	30,000	25,000	15,000	10,000
Fire Communications	Fire	35,000	50,000									
Police Equipment*	Police	10,000	20,000	20,000	20,000	20,000	20,000	15,000	15,000	15,000	10,000	
Grounds Maintenance Equipment	Admin	10,000	10,000	10,000	5,000	5,000	5,000	5,000	5,000			
Bridge Repair and Maintenance**	Admin	30,000	25,000	15,000	15,000	15,000	15,000	10,000				
Hayes Rd Repair & Repave	Admin	50,000	50,000	50,000	30,000							
Town Shed	Admin	25,000	-									
Library Building	Library	100,000	421,000	190,000	60,000	55,000	55,000	45,000	35,000	25,000	25,000	10,000
Recreational Facilities	Prk&Rec	10,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Iafolla Reclamation	Admin	5,000	-	5,000	5,000	5,000	10,000	10,000	10,000	10,000	15,000	
CPA Audit	Accounting	6,000	6,000									
Memorial Park Fund Expendable Tru	_	500	500	-	250	50	250	200		2,000	2,000	2,000
SubTotal Capital Reserve to Fund	d	347,500	696,628	429,000	265,250	223,550	223,750	201,375	176,000	148,000	143,250	37,000
Total Onesetina Dudget		1.096.502	1 442 714	1 277 204	1 222 477	1 211 062	1 262 752	1 212 515	1 107 200	1 177 202	1 156 125	1 240 592
Total Operating Budget Assigned Fund Balance Voted		1,986,503 200,000	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
HBG revenue		200,000	55,295.05	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
Comcast Tech Grant Funding Receive	ed		55,275.05	100,772.10	33,037.00	17,074.22	3,000.00	3,000.00	3,000.00	3,000.00	17,111.03	6,000.00
debt service	FDlease=	46,046.00	46,046.00				,	,	,	,	iafolla prop=	51,500.00

Town of Madbury, New Hampshir		oshire 2018- 2024 Capital Improv	hire 2018- 2024 Capital Improvement Program Funding Summary										
	Page	<u>Title</u>	Bal 12/31/2018	<b>Type</b>	Raised by	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
	5 7	Property Revaluation Cptl Rsrv CPA Audit Cptl Rsrv	21,455.98 6,030.98	to TTF to TTF	prop tax prop tax	11,000.00 6,000.00	11,000.00 6,000.00	11,000.00 7,500.00	11,000.00 9,500.00	11,000.00 11,500.00	11,000.00 14,000.00	11,000.00 see op budget	
	8	Purch of Prop and/or Easemnt Cptl Rsrv	-	closed 2018		-	-	-	-	-	-	-	
	9	Purch of Prop and/or Ease II Cptl Rsrv	30,507.66	to TTF	prop tax	10,000.00	25,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	
	13	Memorial Park Expendable Trust Fund	9,062.60	to TTF	sales	500.00	automatic \$100 fr	om each lot sale is	deposited (increa	sed with plot price	e increase)		
	15	Government Buildings Repair Cptl Rsrv	20,015.90	to TTF	prop tax	35,000.00	35,000.00	35,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
Capital Item/Project	17	Mainteance Shed Replcmnt Cptl Rsrv	-	to TTF	prop tax	25,000.00	-	-	-	-	-	-	
Summary of Cashflow	21	Information Technology Cptl Rsrv	new CR	to TTF	prop tax	-	-	-	-	-	5,000.00	5,000.00	
to Capital Reserves		Fire Equipment Cptl Rsrv	* 123,089.20	to TTF	prop tax	10,000.00	50,000.00	50,000.00	50,000.00	70,000.00	70,000.00	80,000.00	
held by the Trustees of	25	Fire Communication Sys Cptl Rsrv	50,258.14	to TTF	prop tax	35,000.00	-	-	-	-	-	-	
Trust Funds	27	Police Equipment Capital Reserve	37,500.00	to TTF	prop tax	10,000.00	20,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
	29	Grounds Maintenance Equip Cptl Rsrv	18,380.94	to TTF	prop tax	10,000.00	20,000.00	20,000.00	15,000.00	15,000.00	15,000.00	15,000.00	
	33	Hayes Road Repair&Repave Cptl Rsrv	130,037.99	to TTF	prop tax	50,000.00	220,000.00	-	-	-	-	-	
	35	Bridge Repair & Maintnc Cptl Rsrv	87,614.50	to TTF	prop tax	30,000.00	55,000.00	40,000.00	40,000.00	40,000.00	40,000.00	30,000.00	
	37	PW Bldg & Equipment cptl rsrv	new CR	to TTF	prop tax	-	50,000.00	70,000.00	100,000.00	125,000.00	150,000.00	175,000.00	
	39	Library Building Cptl Rsrv	** 911,485.55	to TTF	prop tax	100,000.00	50,000.00	30,000.00	-	-	-	-	
	39	Library Building Cptl Rsrv		to TTF	fund balance	200,000.00	-	-	-	-	-	-	
	41	Solar Array PPA	new CR	to TTF	prop tax	-	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	18,500.00	
	45	Recreational Facilities Cptl Rsrv	6,373.32	to TTF	prop tax	10,000.00	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	10,000.00	
	47	Iafolla Reclamation Cptl Rsrv	57,811.18	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	
			1,509,623.94		Totals	547,500.00	572,000.00	368,500.00	360,500.00	407,500.00	440,000.00	449,500.00	
			Total Other Fundin	ig ie not raised l	by property taxes	200,500.00	-	-	-	-	-	-	
			Total to be Raise	d by Taxes and	deposited to TTF	347,000.00	572,000.00	368,500.00	360,500.00	407,500.00	440,000.00	449,500.00	
	7	CPA Audit Cptl Rsrv		ops covering	prop tax							16,000.00	
	11	Conservation Fund	84,932.15	CC holds	luct	28,150.00	15,000.00	10,000.00				10,000.00	
Summary of	17	Mainteance Shed Replcmnt Cptl Rsrv	01,732.13	ops covering	prop tax	7,379.00	15,000.00	10,000.00					
Additional Funding	19	Transfer Station Shelter		ops covering	prop tax	-	5,000.00						
Needs to Include in	21	Information Technology		ops covering	prop tax	4,815.00							
Operating Budget	23	Fire Equipment Cptl Rsrv*		lease pymts	prop tax	46,046.00	* in 2019 with lea	se pymt, the purchas	se option was tak	en reducing the re	serve balance to \$	\$5580	
	25	Fire Communication System		operating	prop tax	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00			
	43	Hicks Hill Water System	9,824.00	pb/develop	prop tax		40,000.00						
			94,756.15		Totals	102,390.00	76,000.00	26,000.00	16,000.00	16,000.00	-	16,000.00	
			Total Other Fundin			28,150.00	15,000.00	10,000.00	-	-	-	-	
			Tota	l to be Raised by	y Property Taxes	74,240.00	61,000.00	16,000.00	16,000.00	16,000.00	-	16,000.00	
	17	Mainteance Shed Replcmnt Cptl Rsrv		Wentworth	gift	18,500.00							
Summary of Funding	31	Road Repair and Maintenance		ops covering	prop tax	274,500.00	273,000.00	400,000.00	412,000.00	425,000.00	430,000.00	435,000.00	
Historically in	33	Hayes Road Repair&Repave Cptl Rsrv		ops covering	prop tax	118,000.00	127,000.00	-	,	•	ŕ	,	
Operating Budget	39	Library Building		Wentworth	gift		10,000.00	10,000.00					
			-		Totals _	411,000.00	410,000.00	410,000.00	412,000.00	425,000.00	430,000.00	435,000.00	
		Miles and the second											
Funding from Other		Mainteance Shed Replcmnt Cptl Rsrv Fire Communication System		Adams/Jenniso other towns	other other	9,100.00 300,000.00							
Sources such as	35	Bridge Repair & Maintne Cptl Rsrv	DueFrm=38,383.14	bridge aid	state NH	38,079.12	651,280.00	_	64,000.00	25,032.00	495,885.00		
Grants, Donations,			* 3,000.00	Friends raise	gift	347,000.00		hase completed 201		20,002.00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Debt	49	Bunker Lane Water Distrib Upgrade	,	cdbg	grant			•			555,200.00		
			3,000.00		Totals _	694,179.12	651,280.00		64,000.00	25,032.00	1,051,085.00		
					Grand Totals	1,755,069.12	1,709,280.00	804,500.00	852,500.00	873,532.00	1,921,085.00	900,500.00	

Project Title: <u>Property Revaluation Capital Reserve</u>

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

### **Description:**

This Capital Reserve was established by Article 6 at the March 10, 2009 Town Meeting for 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, a new contract will be offered starting in 2021.

### **Operating Budget Impact:**

			Financial P	rojections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Expenditures:								
predesign		195.00						
design		7,080.00	32,208.00	-	7,400.00	7,400.00	7,400.00	34,000.00
construction								
property acquisition								
equip acquisition								
Funding:								
operating budget								
capital reserve	21,455.98	11,000.00	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	21,455.98	25,180.98	3,972.98	14,972.98	18,572.98	22,172.98	25,772.98	2,772.98



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

**Department:** Accounting **Location:** Town Hall

**Description:** This Capital Reserve was established by Article 19 at the March 15, 2018 Town Meeting for the purpose of completing a CPA audit of the Town in a few years, 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: 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. There are a number of items and projects on the horizon that will require discussion and consideration being given to the Town issuing 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 builds funds in preparation for that initial more expensive year which could be an audit of FY2020 or FY2021 completed in the following year. The reserve set aside will 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	FY19	FY20	FY21	FY22	FY23	FY24	FY25					
Expenditures:													
predesign													
design													
construction - Audit				16,000.00	14,000.00	15,000.00	15,500.00	16,000.00					
property acquisition													
equip acquisition													
Funding:													
operating budget								16,000.00					
capital reserve	6,030.98	6,000.00	6,000.00	7,500.00	9,500.00	11,500.00	14,000.00						
federal													
state													
bond													
other													
Total Net Funds	6,030.98	12,030.98	18,030.98	9,530.98	5,030.98	1,530.98	30.98	30.98					

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

253,884.17

256,128.80

**Department:** Administration **Location:** Town Hall

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.

This fund gives the Town the ability to purchase property and/or easements that become available and would be in the Rationale: 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.

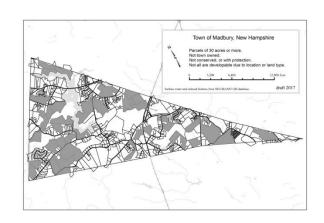
#### **Financial Projections: FY17** FY20 FY21 FY22 FY23 Prior FY18 FY19 **Expenditures:** predesign design The March 15, 2018 Town Meeting passed: Article 5 which discontinued this construction Capital Reserve and the Funds and Accumulated Interest were transferred to the Powder Major Project 50,000.00 equip acquisition Town's General Fund. Article 6 appropriated \$226,00 from the General Fund Balance **Funding:** to the Library Building Capital Reserve. Article 7 established a new Purchase of operating budget Land and/or Easement Capital Reserve; appropriated \$30,128 to the new capital capital reserve reserve; and named the Board of Selectmen as agents to expend from it. 253,884,17 50,000.00 federal state bond other 2,244.63 (256, 128.80)**Total Net Funds**

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

**Department:** Administration **Location:** Town

Hall

**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 Iafolla, Hoyt, Roselawn and Schreiber properties.

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

Financial Projections:												
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25				
<b>Expenditures:</b>												
predesign												
design												
construction												
property acquisition												
equip acquisition												
Funding:												
operating budget												
capital reserve	30,507.66	10,000.00	25,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00				
federal												
state												
bond												
other												
<b>Total Net Funds</b>	30.507.66	40.507.66	65.507.66	115,507,66	165.507.66	215.507.66	265,507,66	315.507.66				

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

Year	Project	Cost*	Acres	Location	Protection type
1989	Fernald/Wentworth/	LCIP, donations by Fernald-	124/8/18	Nute Rd/Town Hall Rd/Fern Way	CE/CE/CE held by LCIP
	Fern Way	Tasker/Wentworth/Cragin			
1992	Bolstridge	\$15,000/ and assumption of road	90	Between Hayes Rd and Cherry Ln	Deed restrictions, ball fields,
		upgrades for Cherry Ln			tennis courts, pools allowed
2005	Hoyt Pond	\$35,000, and some value	37	Common area assoc. w/ Hoyt Pond,	Deed restrictions similar to
		donated by developer		and some. With BOS	conservation easement.
2007	Tasker Ln	Donation by developer	38	Tasker Ln and Route 155	Deed restrictions similar to
					conservation easement.
2007	Hayes Farm &	\$475,000/donation/FRPP grant	90/60	Mill Hill Rd along the Bellamy	CE held by town.
	Roselawn Farm			River. Perkins Rd (some easement	CE held by SELT, USDA
				area in Durham)	
2014	Lahey	\$2,500 amt. needs verification	42	SAT Water Supply Reserve in	CE held by SPNHF
				Barrington	
2015	Renna	\$1,000	35	SAT Water Supply Reserve in	CE held by SPNHF
				Barrington	
2016	Powder Major	\$25,000 + \$50,000 CptlRsrv+	60 Town 130	Cherry Lane	CEs held by SPNHF &
		easement (former Schreiber property)	SPNHF		Town
2018	Olson tree farm	\$2,100 appraisal donation	72	Hook Mill Rd	CEs held Portsmouth

<sup>\*</sup>Cost amounts not always completely from CC funding.

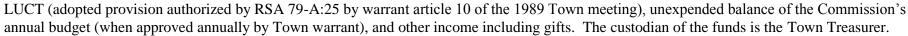
Madbury Town Hall & UNH Kingman Farm Trails Map

## Town of Madbury, New Hampshire 2019-2025 Capital Item/Project Review

Project Title: Conservation Fund

**Department:** Conservation Commission Location: various

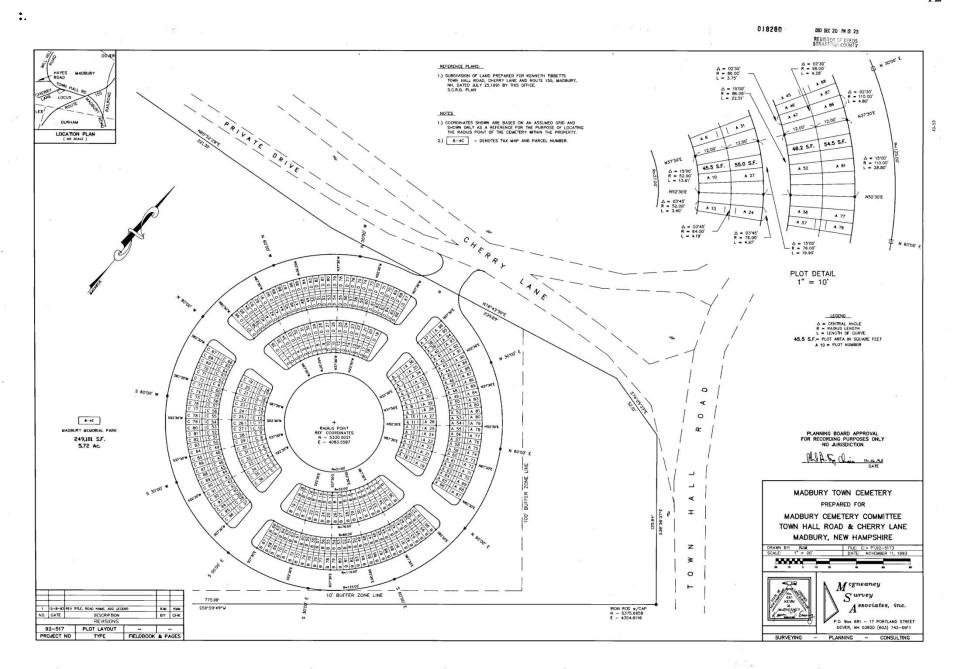
**Description:** This Fund authorized by RSA 36-A:5 was first added to by the Town per warrant article 12 of the 1980 Town meeting. Money may be expended by the Conservation Commission for its purposes without further approval of the town meeting. Funding sources include 50% of the



**Rationale:** This fund gives the Town the ability to purchase property and/or easements that become available for conservation purposes. IIn 2016 the Commission supported the SPHNF purchase of land and easement on the Powder Major property on Cherry Ln with \$25,000. In 2018 #2,100 was used for an appraisal for the Olson property, which Portsmouth conserved with help from the State. Anticipated LUCT will result from the 2 lots on Long Hill Circle, 2 lots on Evand and 1 lot on Hayes Rd. (At current valuations, LUCT results in about \$5,000 per lot to the CC.)

## **Operating Budget Impact:**.

#### **Financial Projections:** Prior FY19 FY20 FY22 FY23 FY24 FY21 FY25 **Expenditures:** predesign forest management 5,000.00 consturction of trails 2,000.00 property acquisition equip acquisition **Funding:** operating budget capital reserve federal state bond 15,000.00 other 84,932.15 28,150.00 10,000.00 **Total Net Funds** 131,082.15 131,082.15 84,932.15 113,082.15 121,082.15 131,082.15 131,082.15 131,082.15



**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 (2019 & 2020) so as to minimize disruption in the cemetery property and to spread out the funding impact. **Operating Budget Impact:** this project will be not impact the budget it will be funded from the expendable trust.

**Financial Projections:** Prior FY19 FY20 FY22 FY23 FY24 FY25 FY21 **Expenditures:** predesign design 2,000.00 2,000.00 construction property acquisition equip acquisition **Funding:** operating budget capital reserve federal Cemetery Trustees recommended and the Board of Selectmen approved an increase state in the price of a lot effective 1/1/2019. With the increase the amount going to this bond fund was adjusted from the \$50 per lot to \$100 per lot also effective 1/1/2019 9,062.60 500.00 other -Expendable Trust **Total Net Funds** 5,562.60 5,562.60 5,562.60 9.062.60 7,562.60 5,562.60 5,562.60 5,562.60

## Town of Madbury, New Hampshire Property Inventory

### Value

	Q <sup>†</sup> , Q <sup>†</sup> ,							
Mic	8 . J.	<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	·
6	1	12 Town Hall Rd	12.03	-	26,100	527,800	553,900	Demerritt 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	•	Hicks Hill, Rec. & Conservation
6	4-C	2 Cherry Lane	5.72	-	2,800	171,400		Madbury Cemetery & Memorial Park
9	5-A	24 Pudding Hill Rd	10	-	-	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		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 Resevoir 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 Iafolla
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

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 2020 replacement of a portion of the Town Hall office area roofing is planned. Previously considered upgrades to the shed were pulled out during the 2019 budget preparation as a separate project completed with multiple funding sources in 2019. 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 P	rojections:							
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25			
<b>Expenditures:</b>			-	_	_	_	_				
Town Hall Roof			32,000.00								
Maintenance Shed		see other capital reserve next page									
Town Hall exterior pai	nt		38,000.00								
Town Hall interior pair	nt/carpeting			10,000.00	12,000.00						
Safety Complex securi	ty system		10,000.00								
Safety Complex Floor	& Ceiling			5,000.00							
Funding:											
operating budget											
capital reserve	20,015.90	35,000.00	35,000.00	35,000.00	25,000.00	25,000.00	25,000.00	25,000.00			
federal											
state											
bond											
other - Wentworth Trust (f	for door)										
Total Net Funds	20,015.90	55,015.90	10,015.90	30,015.90	43,015.90	68,015.90	93,015.90	118,015.90			

Project Title: Town Maintenance Shed Replacement Capital Reserve

**Department:** Administration **Location:** in back of Town Hall

### **Description:**

This Capital Reserve was established by Article 10 at the March 12, 2019 Town Meeting for the purpose of replacing the town maintenance shed; 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:**

**Total Net Funds** 

Discussion concerning the roof replacement and repairs in addition to the need for additional space resulted in plans for a replacement shed being considered a better option. A volunteer drafted preliminary plans utilized in seeking quotes and during build. Funding from the Wentworth Family Trust was approved, additional funding from Eloi Adams and Charles Jennison Memorial Trust was confirmed available to assist in the funding necessary beyond the Capital Reserve.

**Operating Budget Impact:** This project will be completed in one year

peraing budget impact.	5 Dauget Impact. This project with be completed in one year.											
		I	Financial P	rojections:								
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25				
Expenditures:	,	-	· · · · · · · · · · · · · · · · · · ·		<u> </u>	-	,					
Property Aquis												
Equipment												
Design,Docs,Admin		-										
Site Prep		8,295.00										
Construction, Electrical		51,684.00										
Funding:												
operating budget		7,379.00										
capital reserve		25,000.00										
federal												
state												
other - Wentworth Trust	_	18,500.00										
other - Adams/Jennison	Γrust	9,100.00										

**Project Title:** <u>Transfer Station Shelter</u>

**Department:** Solid Waste **Location:** Transfer Station on Pudding Hill

### **Description:**

Purchase and install a 20 foot storage container at the Transfer Station to provide storage of required onsite safety equipment and documentation, shelter for operators during inclement weather, space for tools needed on site, and temporary accommodation of improperly discarded items.

#### **Rationale:**

Currently there is no facility in which to keep required safety equipment (first aid kit, fire extinguisher, eyewash station) or tools used in the normal course of business (rakes, shovels, wheelbarrow, mower). Requiring the operator to transport all necessary equipment for each open shift is not practical. The current situation also means the only shelter available for staff on site is their personal vehicle or the portapotty, neither is ideal in the heat of the summer or on a rainy day. Additionally items not accepted at the Transfer Station but cleaned up along the roadsides by town staff such as propane tanks, televisions and tires are frequently temporarily stored on site until arrangements can be made for their proper disposal. The wrong message is sent and causes confusion when these items are in view of the public.

**Operating Budget Impact:** This project will be completed in one year

Financial Projections:											
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25			
Expenditures:											
predesign											
design											
site prep			1,500.00								
construction											
equipment acquis			3,500.00								
Funding:											
operating budget			5,000.00								
capital reserve											
federal											
state											
other - Wentworth Trust											
other - Adams/Jennison Tru	ıst										

Total Net Funds - - - - - - - - -

## Town of Madbury, New Hampshire Draft Town IT Inventory

	<sup>D</sup> esktop	<sup>Laptop</sup>	Monitor	Printer	UPS	Dock	Modem	Switch	Wireless Ap	Projecto <sub>r</sub>	Firewall Applia (UTM) Special Software
Admin. Assistant	3		2	1	2						Avitar Assessing
Network				2			1	2	2		1 Firewall Software Subscription
тс/тс	3		2	3	1						Avitar Town Clerk & Tax Modules
Accounting / Treasurer	1		2	1	1						Muni-Smart by Harris (GL,AP,Bud)
<b>Building Inspector</b>		1	1	1		1					Avitar Building Permits
Supervisors of Checklist	1	1	1	1							
<b>Boards and Commissions</b>	1		1							1	
Public Access	1		1								OS lockdown
Internet Access											TH and Safety
Website											Donated hosting and domain name
Totals	10	2	10	9	4	1	1	2	2	1	<del></del>

### **Draft Library IT Inventory**

		$D_{esktop}$	<sup>La</sup> ptop	Server	Monitor	Printer	UPS	Modem	Switch	Wireless Ap	Projector	Camera	Special Software
<b>Public Access</b>	•	3	1		3	1	2						OS lockdown
Staff		2	1	0	2	1	2	1	1	1	1		Library Information System off site
<b>Internet Access</b>													Free from Comcast
Website	_												hosting,domain name & catalog
	Totals	5	2	0	5	2	4	1	1	1	1		0

5,000.00

10,000.00

## Town of Madbury, New Hampshire 2019-2025 Capital Item/Project Review

Project Title: <u>Information Technology Capital Reserve</u> (new)

**Department:** Administration **Location:** various

### **Description:**

The desktops, laptops, network, printers, and various software are vital to the workflow of the town offices. Funding backup and replacement items is currently done as needed from the operating budget. IT support and planning are currently functions provided by the Administrator.

#### **Rationale:**

**Total Net Funds** 

In the past the Town had received funding thru the internet franchise agreement which was used to pay for internet service and most necessary computer needs. The most recent agreements have not included this. At the same time the proliferation of technology is resulting in more equipment needs than ever. In 2019 the Town Clerk/Tax Collector Office became a one check environment that enabled the option of certain payments being made online by users. This required additional software and hardware to be covered by the normal department budget. Future needs for software enhancements/system replacement may result in larger single expenditure(s).

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

		Financial I	Projections:				
Pri	or FY19	FY20	FY21	FY22	FY23	FY24	FY25
Expenditures:							
internet service	now include	d in departmen	t operating bu	dgets			
static ip for NH-DMV	240.00						
TC fire wall app & equip aquis	625.00						
other equp acquisition							
software upgrade	3,950.00						
Funding:							
operating budget	4,815.00						
capital reserve						5,000.00	5,000.00
federal							
state							
bond							
other - franchise -							

Town of M	ladbury, New Ha	ampshire								
Schedule	of Fire Vehicula	ar Equipment								
Year of			Type of	Year	Purchase	Funding		insured	estimated	year to be
<u>Vehicle</u>	Manufacturer	<u>Model</u>	<u>Equipment</u>	<b>Acquired</b>	<u>Price</u>	<b>Source</b>	used for / disposition	<u>value</u>	<u>useful life</u>	replaced
1942	Chevrolet	Forestry	Truck					30,000		will not be replcd
1965	Mercedes	Unimog Forestry	Truck					15,000	25	will not be replcd
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/Pt	uchase Option used in 2019	435,289	25	2048
2008	Ford	F350	Pickup	2007	23,725			35,000	10	2017?
2004	Chevrolet	Tahoe	SUV	2004	28,306	tranfr frm Pl	D 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 P	akTracer		59,472.00	Wentworth+	-CptlRsrv+FDbudget	not listed	10	2026
2016		24 carbon cylinder	& valve 4500	Opsi 30minu	12,960.00	Wentworth+CptlRsrv+FDbudget		not listed	10	2026
2018		2 Airpak X3, 4.5 Pa	kTracer		9,198.00	WentworthF	FamilyTrust	not listed	10	2028
2018		4 carbon cylinder &	& valve 4500 <sub>1</sub>	psi 30minut	3,996.00	WentworthF	Family Trust	not listed	10	2028

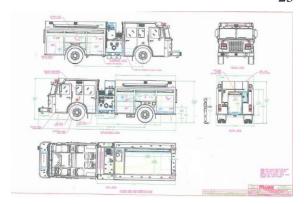
Extended Financail Projections for Co	onsideration						
	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Expenditures:		i	replc engine 1				
replace engine 1 estim cost ir	n 2016		450,000.00				
assuming 3% inflation per your to replace engine 1	ear additional cost		200,000.00				
replace pickup truck							
Funding:							
operating budget annual lease	e/purch pymt						
capital reserve	110,000.00	120,000.00	130,000.00	70,000.00	70,000.00	70,000.00	70,000.00
federal							
state							
bond / lease purchase financi	ng						
other-Wentworth Family Tr	ust						
Total Net Funds	405,579.44	525,579.44	5,579.44	75,579.44	145,579.44	215,579.44	285,579.44

**Project Title:** <u>Fire Equipment Capital Reserve</u>

**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. In the fall of 2018 delivery of the new Marion Custom Pumper replaced Engine 3 after 30 years of service. The body of the new truck was financed by a 5 year lease/purchase, the Purchase Option was executed in 2019 utilizing the Capital Reserve in order to realize save on future interest payments. 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 P	rojections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
<b>Expenditures:</b>								
lease payment on Mario	n Pumper	46,046.00						
purchase option applie	ed	127,509.76						
replace tahoe				40,000.00				
breathing apparatus & ai	ir bottles							
replace pickup truck			40,000.00					
Funding:								
operating budget		46,046.00						
capital reserve	123,089.20	10,000.00	50,000.00	50,000.00	50,000.00	70,000.00	70,000.00	80,000.00
state / federal								
bond								
other -Wentworth Family	Trust							
<b>Total Net Funds</b>	123,089.20	5,579.44	15,579.44	25,579.44	75,579.44	145,579.44	215,579.44	295,579.44

**Project Title:** <u>Fire Communication System</u>

**Department:** Fire **Location:** Safety Complex and Other Towns

### **Description:**

The Communication equipment used by Madbury, Barrington, Lee and McGregor Ambulance 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:**

**Total Net Funds** 

50.258.14

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 planned between 2018 and 2023 requires sufficient funding in the operating budget in each of those 6 years to cover one mobile and three portables the first 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 FY19 FY20 FY22 FY23 FY24 FY25 FY21 **Expenditures:** 235,258.14 hardware system upgrades 150,000.00 radio mobiles for vehicles 4,000.00 4,000.00 4,000.00 4,000.00 radios portables 12,000.00 12,000.00 12,000.00 12,000.00 16,000.00 **Funding:** operating budget 16,000.00 16,000.00 16,000.00 16,000.00 16,000.00 50,258.14 capital reserve 35,000.00 federal state bond other Towns participating 300,000.00

Town of	f Madbury, New H	ampshire												
Vehicle	and Mobile Equip	oments Recod												
				Type of	Year	Purchase	e	mile	eage		insured	useful	yr to be	Method of
Year of	<u>Manufacturer</u>	<u>Model</u>	<u>VIN</u>	Equip.	<b>Acquire</b>	<u>Price</u>	used for	<u>date</u>	reading	plate#	<u>value</u>	life estim	replaced	<b>Disposition</b>
ehicles														
2005	Bombardier	Outlander Max4x4		ATV	2004			Jun-18	469		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	
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		will not be replcd	
2008	Kawasaki	3010 4Wheel UTV	JKLAFDE148B500359	ATV	2015	-	the mule	Jun-18	658	912-9	8,000		tbd	
quipme	<u>nt</u>													
	M otorola	2 Mobile Radios			2001	car54 gran	t					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	
	M otorola	4 Portables			2001	Grant						10	as needed	
	M otorola	1 Portable			2013	3,700						10	as needed	
	Kenwood	3 Portable			2017	1,732						10	as needed	
	M otorola	2 base remotes			est.2008							10	as needed	
	M otorola	astro base station			est.2008							10	as needed	
	Kustom Eagle	4 Radar Unit			2002	2						15	as needed	
	Kustom Eagle	1 Radar Unit			2017	2,600						15	as needed	

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 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 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 P	rojections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
<b>Expenditures:</b>	_	-	_	_	-		-	
equip acquis-radios				7,000.00				
equip acquis-cruiser			42,000.00		42,000.00		42,000.00	
equip acquis-car equip								
equipment acquis -utv			-					
Funding:								
operating budget								
capital reserve	37,500.00	10,000.00	20,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
federal								
state								
bond								
other								·
<b>Total Net Funds</b>	37,500.00	47,500.00	25,500.00	43,500.00	26,500.00	51,500.00	34,500.00	59,500.00

## Town of Madbury, New Hampshire Schedule of Grounds Maintenance Equipment

Year of				Type of	Year	Purchase		insured	useful	year to be
<b>Vehicle</b>	Manufacturer	<u>Model</u>	<u>VIN</u>	<b>Equipment</b>	<b>Acquired</b>	<b>Price</b>	used for / disposition	<u>value</u>	<u>life estm</u>	<u>replaced</u>
2006	John Deere	997 Ztrak Tractor/Mower	DM997SB020600	field machine	2006	\$ 8,000.00		not listed	13	2019
				60" deck field						
2015	John Deere	Z997R Large Frame	1TCZ997RCF101	machine	2015	\$ 20,143.00	primary machine	118,000	9	2024
		X394 w/mower deck,		3 season						
2017	John Deere	snowblower & cover	1M0X394ATHM0	machine	2017	\$ 6,808.00		not listed	10	2016
2017	Woodland	Cyclone Rake		leaf trailer	2017	\$ 2,258.50		not listed	tbd	tbd

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 and town property 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 2 years.

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

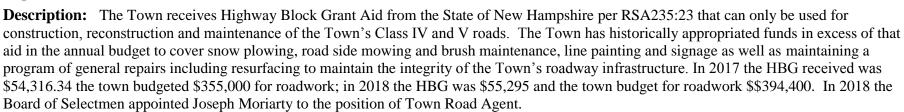
			Financial P	rojections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
<b>Expenditures:</b>			-	_		-		
equip acquis-trailer			4,500.00					
equip acquis-pickup truc	ck		12,000.00				24,000.00	
equip acquis-lawn/garde	en tractor replc							7,200.00
equip acquis-fields 2nd	mower			25,000.00				
equip acquis-primary fie	eld machine					25,000.00		
Funding:			_	_				
operating budget								
capital reserve	18,380.94	10,000.00	20,000.00	20,000.00	15,000.00	15,000.00	15,000.00	15,000.00
federal								
state								
bond								
other								
<b>Total Net Funds</b>	18,380.94	28,380.94	31,880.94	26,880.94	41,880.94	31,880.94	22,880.94	30,680.94

Town of Madbury,	New Ham	Inventory of Roads					
Name (Aliases)	<u>Length</u>	Class	Wrk Considered	Name (Aliases)	<u>Length</u>	Class	Wrk Considered
Andrew Way	455	V -town owned & maintained		Knox Marsh Rd (Route 155)	7,214	IIa -state owned secondary highway	
Beauty Hill Rd	1,558	VI -town not maintained		Lee Rd (Route 155)	5,042	Ha -state owned secondary highway	
Beech Hill Rd	349	V -town owned & maintained		Littleworth Rd (Route 9)	10,816	Ha -state owned secondary highway	
Bodge Road	2,447	VI -town not maintained		Long Hill Circle		private	to be accepted '19
Bunker Lane	2,472	VI -town not maintained				V -town owned & maintained	_
(3loops private)	2,462	VI -town not maintained		Long Hill Rd		VI -town not maintained	
Camp Ground Rd		private - status being researched		Madbury Rd	4,014	Ha -state owned secondary highway	
Champernowne	2,347	V -town owned & maintained		Madbury Woods	1,445	V -town owned & maintained	
Cherry Lane	7,569	V -town owned & maintained					
*scenic*	2,587	VI -town not maintained	3D trim 2020	Mast Way Rd	506	V -town owned & maintained	
Cole Circle	656	private - subdiv plan		Miles Ln	1,190	V -town owned & maintained	
Dover Road (Route					6,445	V -town owned & maintained	
108)		Ha -state owned secondary highway		Mill Hill Rd	3,068	IIa -state owned secondary highway	drainage wrk 201
Drew Road		V -town owned & maintained					
(Road to Cocheco)	3,092	VI -town not maintained	3D trim 2020	Moharimet Dr	6,566	V -town owned & maintained	
Elliot Rose Drive		VI -town not maintained		Moss Lane	2,492	V -town owned & maintained	grade&shim 2020
				Nute Rd (Province Rd)			crack sealing
Evans Road	6,161	V -town owned & maintained		*scenic*	9,438	V -town owned & maintained	&3D trim 2020
Fancy Hill	1,027	V -town owned & maintained		Old Beech Hill Rd		VI -town not maintained	
Fern Way	1,796	V -town owned & maintained	crak seal 2020	Old Stage Rd	6,620	V -town owned & maintained	crak seal 2020
Fitch Rd	1,874	V -town owned & maintained		Pendexter Rd	885	V -town owned & maintained	
French Cross Rd	1,520	V -town owned & maintained	crak seal 2019	Perkins Rd	6,470	V -town owned & maintained	
			patch2019				
Encohot Dd	9.424	V 4 1 0	3Dtrim 2020 rclm/pave 2021	Diagram Dd (Danta 4)	175	Ha -state secondary highway	
Freshet Rd		V -town owned & maintained V -town owned & maintained	rcim/pave 2021	Piscataqua Rd (Route 4)	175	na -state secondary nignway	-
Garrison Ln	-	VI -town owned & maintained	grade&shim 2020	Piscataqua Bridge Rd	1,633	V -town owned & maintained	shoulder wrk 201
Garrison En		VI COVII IIOC IIIIIIICU	gradeæsiiiii 2020	Tiseataqua Briage Ita	1,033	Town 5 Wild & Maintained	crack seal and
		VI -town not maintained					ditch wrk 2019
Green Hill Rd		Dover's section is a class A trail		Pudding Hill Rd	5,303	V -town owned & maintained	3Dtrim 2020
II D.1	12 105	X7. 4	culverts 2018-19	D	1 121		
Hayes Rd		V -town owned & maintained VI -town not maintained????	Tellifpave 19-20	Raynes Farm Rd	1,131	private	-
Hook Mill Rd		V -town owned & maintained		Sarah Paul Hill	1 071	V -town owned & maintained	
HOOK WIIII Ku		fish & game maintains recreation road		Sarah Faui IIII	1,071	v -town owned & maintained	-
Hoyt Pond Rd		V -town owned & maintained		Tasker Lane	1,206	V -town owned & maintained	
110) ti ona na		V -town owned & maintained		Tablet Daile	1,200	. town owned & maintained	-
Huckins Rd	· ·	VI -town not maintained	rclm/pave 2021	Town Hall Rd	5,150	Ha -state owned secondary highway	
		VI -town not maintained	1	Cold Spring Rd	,		
Jenkins Rd	4,577	V -town owned & maintained		(Unnamed Rd)		VI -town not maintained	
		researching the hammer head					
Kelley Rd	1,351	V -town owned & maintained	T	otal of 171,910 feet of roadway	32.559	miles	

**Project Title:** Road Repair and Maintenance

**Total Net Funds** 

**Department:** Roads **Location:** various



Rationale: On the page opposite is an inventory of town roads. In 2017 projects included paving Pudding Hill Rd and the bus turn around on Cherry Ln; patch/shim work on Freshet, Sarah Paul and Nute Rd; and some high tree trimming work; negotiations of a new snow removal contract resulted in a significant budget increase. In 2018 projects included trim work and patching on Freshet and the start of culvert work on Hayes Rd. Current year projects include replacement of the major Dube Brook culvert on Hayes and the first stage of the repaving of Hayes as well as drainage work on Mill Hill Rd and shoulder work on Piscataqua Bridge Rd and Pudding Hill Rd. Additional projects on the horizon may include grade & shim work on Garrison & Moss lanes; crack sealing on Nute Rd, Fern Way and Old Stage Rd and trimming on Cherry, Drew, Freshet, Pudding Hill, Garrison, Moharimet and Nute. The largest project will be the completion of the repair and repave of Hayes Rd.

**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 I	Projections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
<b>Expenditures:</b>								
predesign								
design								
construction		274,500.00	273,000.00	400,000.00	412,000.00	425,000.00	430,000.00	435,000.00
contrib to Hayes project se	ee next page	118,000.00	127,000.00					
equip acquisition								
Funding:								
operating budget		392,500.00	400,000.00	400,000.00	412,000.00	425,000.00	430,000.00	435,000.00
capital reserve								
federal								
state								
bond								
other								

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 is a major project. 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 over a number of years to supplement the normal budget the project was prepared for without the additional cost of outside financing or major tax impact. The project also included replacement of the 13 culverts along the road including the Dube Brook culvert which was determined to be have more significant environmental impact, necessitating the need to meet further permitting requirements. An additional HBG of \$46,425.84 authorized by SB38 in 2018 was used to move up this culvert work on Hayes Road. In 2019 the culvert work was completed and 1 mile of the total 2.5 miles has been refurbished and paved.

### **Operating Budget Impact:**

**Financial Projections:** FY20 FY19 **FY21** FY22 FY23 FY24 FY25 Prior **Expenditures:** predesign design 6,200.00 66,525.00 104,000.00 construction 2,218.39 252,400.00 paving 161,745.00 culverts 54,730.00 **Funding:** operating budget 118,000.00 127,000.00 capital reserve 130,037.99 50,000.00 220,000.00 capital reserve utilized 2,218.39 state bond other 562.01

**Total Net Funds** 130.037.99 9.400.00 - - - - - - - -

## Town of Madbury, New Hampshire Inventory of Bridges/Culverts Summary of Data Collected in June 2011 provided by Strafford Regional Planning Commission

Location	<u>ID</u>	Structure Material	Culvert <u>Type</u>	Height	In Feet Length	Width	Condition	Future Work
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								

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.

1 3		1		1 0 1	<i>J</i> 1	5		
_			Financial P	Projections:				
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25
<b>Expenditures:</b>								
<b>study&amp;dsgn-</b> <i>Nute Rd</i> (2018=\$120,000 +3%/yr)	47,978.92	47,598.90	35,000.00					
<b>construction-</b> <i>Nute Rd</i> (2012=\$620,000+3%/yr)			779,100.00					
study&design-Freshet Rd	Rd (2017 prj to	tal \$600,000 16	%dsgn +3%/yr)		80,000.00	31,290.00		
construction-Freshet Rd (	2017 prj total \$6	600,000+3%/yr)					619,856.00	
Funding:	nee	ed to increase to	make prj funding	avail for 2020				
operating budget								
capital reserve avail	87,614.50	30,000.00	55,000.00	40,000.00	40,000.00	40,000.00	40,000.00	30,000.00
capital reserve utilized	9,595.78							
state design portion (when	n construc is bid)		28,000.00		64,000.00	25,032.00		
state 80% of construction	n		623,280.00				495,884.80	
receivable from state	38,383.14	38,079.12						
<b>Total Net Funds</b>	87,614.50	108,094.72	274.72	40,274.72	64,274.72	98,016.72	14,045.52	44,045.52

Fund Balance health will be important to cover cashflow needs while the Town books an accounts receivable from the State Bridge Aid.

If the Town finds in 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 (used)	80,000	(used)
a backhoe	150,000	
grader	45,000	(used)
smaller tools (ie. wrenches, shovels, chainsaws,	aircompressor)	
	5,000	
		_
Total Initial Setup Estimate	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.

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	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Expenditures:				-	-	•		,
predesign								
design								
construction								
property acquisition								
equip acquisition								
Funding:								
operating budget								
capital reserve	new reserve	-	50,000.00	70,000.00	100,000.00	125,000.00	150,000.00	175,000.00
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

Project Title: Library Building Capital Reserve

**Total Net Funds** 

**Department:** Library **Location:** Town Hall Road

911,485.55



**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. In the spring of 2019 construction began, this major phase is expected to be completed by year end.

**Rationale:** The Library Trustees requested no funding for this Capital Reserve for FY2020, however discussion in the Board of Selectmen meetings during construction recognizes future requests for landscaping, irrigation and furniture will need to be considered for funding.

**Operating Budget Impact:** In 2018 the Library Trustees reported they do not anticipate hiring additional staff for the new building. However, if there is public interest to increase the hours of operation, they 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 and therefore the maintenance costs.

_	Financial Projections:								
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25	
Expenditures:									
design&contract admir	110,876.67	28,470.00							
engineer/prj mangr	8,206.51	6,354.49							
legal∝ prep	6,431.00	19,613.50							
construction		1,469,783.26							
landscaping & irrigation	n		45,000.00						
furniture		3,000.00		55,000.00					
Funding:									
operating budget	6,431.00								
use of fund balance		192,506.50							
capital reserve used	89,312.38								
capital reserve avail	911,485.55	100,000.00	50,000.00	30,000.00					
received from Friends	3,000.00	75,154.42							
due from Friends	26,770.80	245,074.78							
wentworth family trust		3,000.00	10,000.00	10,000.00					

15,000.00

**Project Title:** Solar Array PPA

**Department:** Administration **Location:** TBA



**Description:** This project has been proposed by Revision Energy and will need to be refined. Initial discussion is for a 82.88 kw ground mounted array projected to generate 106,760 kWh in year 1. This is sized to cover 100% of the Town's current usage, but does not include the historical needs of the new library or future facilities.

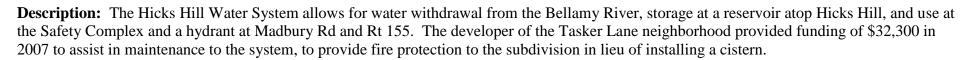
**Rationale:** There is no upfront cost to the Town. There will be an estimated reduction in electrical expense of \$2,000 per year for first 5 years. The buyout option in year 6 is estimated at \$112,000 which should be prepared for with an annual set aside. After year 6 the town's electrical needs will be covered saving approximately \$13,000 per year. The life of the system with minimal maintenance is expected to be 25 years. The estimated cumulative savings, after buyout, over 25 years is \$202,000. The environmental benefits include annual reduction of 112,952 pounds of CO2.

#### **Operating Budget Impact:**

	Financial Projections:									
	Prior	FY19	FY20	FY21	FY22	FY23	FY24	FY25		
xpenditures:										
electric bill (eversource)		savings per	year of \$200	00 will be reflec	ted in operating	g expense reduc	ction fy 2021-20	026		
			savings is p	rojected at \$13,	,000 per year st	arting in 2027 i	e. beyond the b	ouyout		
year 6 buyout				recognizing a	14 year moneta	ry payback on a	a 25-40 year pro	oject life		
property acquisition										
equip acquisition										
unding:										
operating budget										
capital reserve			15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	18,500.00		
federal										
state										
bond										
other										
otal Net Funds	-	_	15,000.00	30,000.00	45,000.00	60,000.00	75,000.00	93,500.00		

**Project Title:** Hicks Hill Water System

**Department:** Fire / Water Board Location: Hicks Hill/Complex Field



**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. When finished the system can be used to maintain the proposed cistern to be placed in the field alongside the Safety Complex along with the possible solar array.

#### **Operating Budget Impact:**

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

9,824.00

9,824.00

**Financial Projections:** Prior FY19 FY20 FY21 FY22 FY23 FY24 FY25 **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 9,824.00 other Total Net Funds

**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	FY19	FY20	FY21	FY22	FY23	FY24	FY25	
Expenditures:									
predesign									
design									
construction				35,000.00		25,000.00			
property acquisition									
equip acquisition							18,000.00		
Funding:									
operating budget									
capital reserve	6,373.32	10,000.00	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	10,000.00	
federal									
state									
bond									
other									
Total Net Funds	6,373.32	16,373.32	26,373.32	1,373.32	16,373.32	6,373.32	3,373.32	13,373.32	

Project Title: <u>Iafolla Reclamation Capital Reserve</u>

**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	FY19	FY20	FY21	FY22	FY23	FY24	FY25	
<b>Expenditures:</b>			_		_	_			
predesign									
design									
construction/maintenance			2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
property acquisition									
equip acquisition									
Funding:			_		_	_			
operating budget									
capital reserve	57,811.18	5,000.00	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>	57,811.18	62,811.18	65,311.18	67,811.18	70,311.18	72,811.18	75,311.18	77,811.18	

**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 ¾" 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 (such as state bridge aid projects) 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:** FY19 FY20 FY23 Prior FY21 FY22 FY24 FY25 **Expenditures:** 12,000.00 predesign design 555,200.00 construction property acquisition equip acquisition **Funding:** operating budget 12,000.00 capital reserve federal - CDBG 555,200.00 state bond other

Total Net Funds - - - - - - - - -

The 2019-2025 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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