

TOWN OF BOW, NEW HAMPSHIRE

Capital Improvements Plan FY2023-24 through FY2028-29

CIP Committee

2022

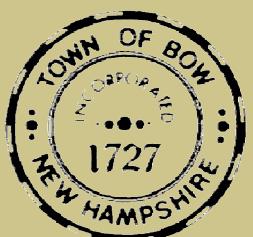


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Introduction

The preparation and adoption of a Capital Improvements Plan (CIP) is an important part of Bow's planning process. A CIP aims to recognize and resolve deficiencies in existing public facilities and anticipate and meet future demand for capital facilities. A CIP is a multi-year schedule that lays out a series of municipal, school, and library projects and their associated costs. Over the six-year period considered by the CIP, it shows how the Town should plan to expand or renovate facilities and services to meet the demands of existing or new population and businesses.

A CIP is an advisory document that can serve a number of purposes, among them to:

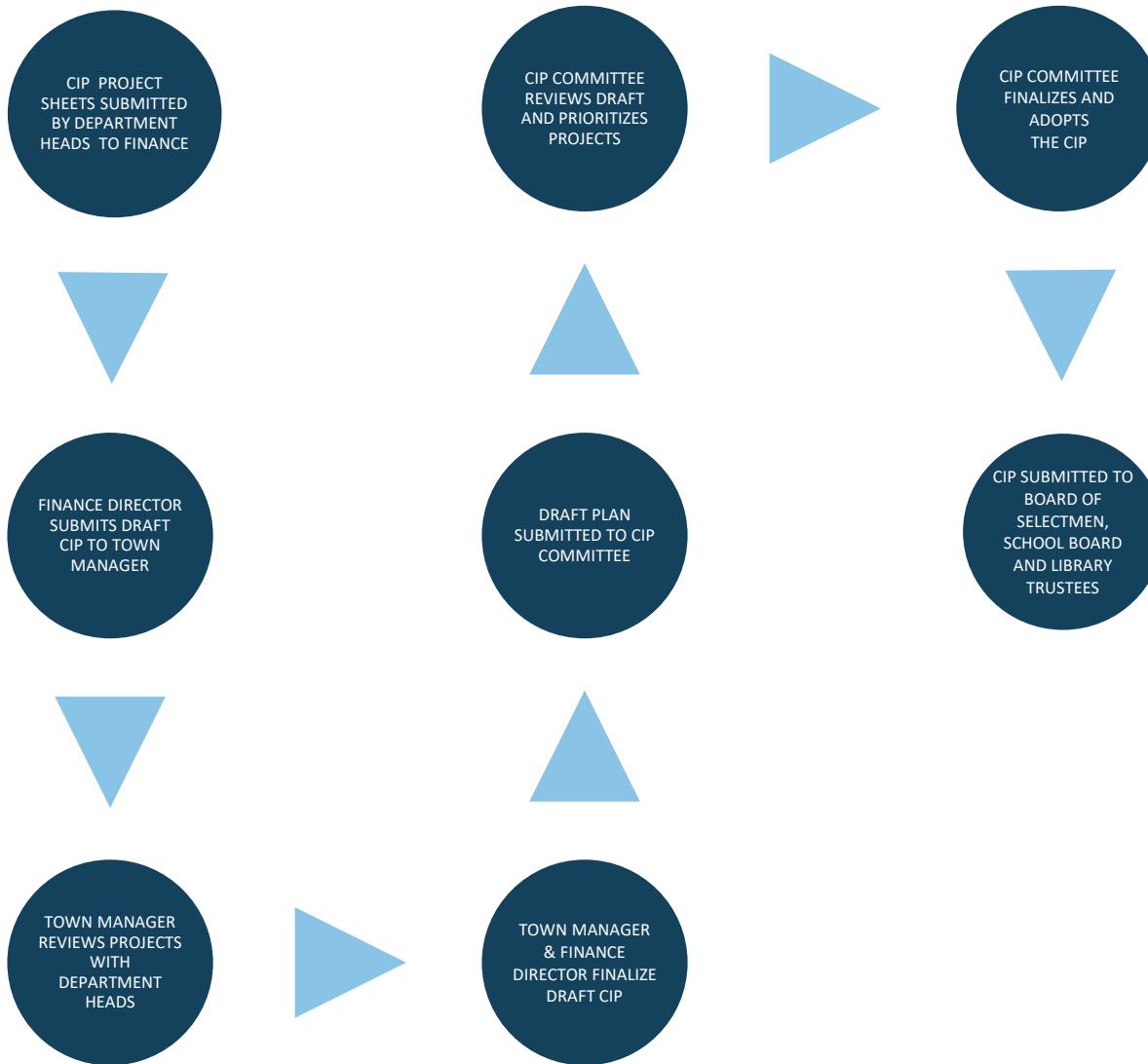
- Guide the Board of Selectmen, School Board, Library Trustees and the Budget Committee in the annual budgeting processes;
- Contribute to stabilizing the Town's real property tax rate;
- Aid the prioritization, coordination, and sequencing of various municipal improvements;
- Inform residents, business owners, and developers of planned improvements;
- Provide the necessary legal basis, continued administration and periodic updates of the Bow Impact Fee Ordinance.

It must be emphasized that the CIP is purely advisory in nature. Ultimate funding decisions are subject to the budgeting process and the annual Town and School District Meetings. The CIP Committee is bringing Department project requests to the attention of the Town, along with recommended priorities, in the hope of facilitating decision making by the Town.

The Program of Capital Expenditures herein provides a guide for budgeting and development of Bow's public facilities. The CIP Committee will review and update the CIP each year prior to budget deliberations. The CIP may be modified each year based on changes in needs and priorities. As noted in the Plan, there are projects proposed where the CIP Committee has determined that there is not enough information to make a recommendation concerning a proposed capital project. These are topics in the opinion of the Committee that should be studied in further detail before funding decisions should be made.

The Capital Improvements Committee has worked hard over the past few months to improve the effectiveness of capital facilities programming in Bow. It is hoped that the improvements made during this time can continue to be refined and evaluated for their effectiveness in future years. The CIP Committee believes that Bow has made great strides in process and format of the Capital Improvements Plan and is hopeful that the improvements have made a difference to the Planning Board, Board of Selectmen, School Board, Library Trustees and Budget Committee as they prepare budgets each year.

CIP Processes



Financing Methods

In the project summaries below, there are several different financing methods used. Four methods require appropriations; either as part of the Town's annual operating budget or as independent warrant articles at Town Meeting.

- The **1-Year Appropriation (GF)** is the most common method, and refers to those projects proposed to be funded by real property tax revenues within a single fiscal year.
- The **Capital Reserve (CRF)** method requires appropriations over more than one year, with the actual project being accomplished only when the total appropriations meet the project cost.
- **Lease/Purchase (LP)** method has been used by the School District and other departments for the purchase of major vehicles.
- **Bonds (BD)** are generally limited to the most expensive capital projects, such as major renovations, additions, or new construction of school or municipal buildings or facilities, and allow capital facilities needs to be met immediately while spreading out the cost over many years in the future.
- **Fund Balance (FB)** may be used to finance capital projects as approved by Town Meeting.
- **Impact fees (IF)** are collected from new development to pay for new facility capacity and placed in a fund until they are either expended within six years as part of the project finance or they are returned to the party they were collected from.
- **Grants (GR)** are also utilized to fund capital projects in Bow. Typically, grants will cover a portion of the overall project cost, and the Town is responsible for the remaining percentage of the project cost.
- **Tax Increment Financing (TIF)**. TIF Districts allow the Town to use increases in valuation of property to directly pay off bonds for infrastructure improvements and capital projects in the district. TIF Districts are set up and administered according to NH RSA's, Chapter 162-K.
- **Public/Private Partnerships (PPP)** Lastly, the Town can take advantage of **Public/Private Partnerships**, where a private organization shares the costs of funding a capital project.
- **To Be Determined (TBD)** Uncertain of cost, funding or project timeline.

Identification and Evaluation of Town & School Capital Needs

The Bow CIP Committee uses worksheet forms that are filled out annually and submitted by the Town Manager and Select Board, Library Trustees, and School Board to identify potential capital needs and explain these project requests. Forms are tailored by the CIP Committee and the Finance Department to generate information that defines the relative need and urgency for projects, and which also enables long-term monitoring of the useful life and returns from projects. The CIP submittal form is included in Appendix B. After written descriptions of potential capital projects are submitted, requestors are asked to come before the CIP Committee, as needed, to explain their capital needs and priorities and to explore with the CIP Committee the alternative approaches available to achieve the optimum level of capital needs and improvements.

The CIP Committee evaluates the submitted requests and assigns them to the six-year schedule according to the priority of all capital requests. The following pages describe each of the requests that have been placed in the six year CIP program for projects exceeding \$25,000, and include: spreadsheets of the schedule, funding sources, tax impacts, and other required information. There are several projects included in this plan that fall below the \$25,000 threshold due to them being included and contributions being made to the Capital Reserve Funds prior to establishment of the CIP Committee. Projects not meeting either CIP criteria or projected six year window are identified as possible future projects.

Conclusion and Recommendations

The Committee has identified the following significant projects that should be addressed in the next few years whose costs are significant enough that bonding may be needed. Below are outlines of the projects as viewed by the Committee.

- Renovation of the Bow Elementary School. Replacement of the Fire Alarm System at an estimated cost of \$183,800 and installation of a Sprinkler System at an estimated cost of \$603,800 are being considered for the 2023-2024 fiscal year and are being recommended by the Committee. The School Board created a building committee to review the current and future renovations and improvements of District facilities. Based on a recommendation by that Committee, the School Board allocated up to \$75,000 to hire a consultant to create a list of renovations and improvements necessary at the Elementary School along with their estimated costs.
- Water System Expansion. The Committee continues to put a priority on providing clean, potable water to the Town's Bow Junction and Bow Mills areas. The private water systems in both areas are contaminated with MtBE. The Town is currently pursuing two options. The first option is to extend the existing Bow municipal water system to include the construction of approximately 15,500 linear feet of new water main, a storage tank and a booster station. A preliminary design was completed in 2021 and the engineers determined that the opinion of probable cost for engineering and construction was \$14,351,787. The 60% of design phase is underway, and the engineers will be presenting an updated opinion of cost in November 2022. The cost of this design phase is \$458,883 and it is being covered by revenues received from the Bow Business Corridor Tax Increment Finance (TIF) district. The construction of this project will require bonding with the anticipation that the annual debt service payment will be covered by the Business Corridor TIF district proceeds. Developers will be required to provide a development agreement to guarantee the income needed to cover the construction costs. The Town is still in discussions with the City of Concord on a proposal to extend Concord's municipal water system to provide water service only to Bow Junction.
- Renovation of the Municipal Office Building (Town Hall). A space needs study has been completed for the building. The study recommends the relocation of some offices and renovation of the existing space. Phase I of this project is underway in 2022-23 and it includes the renovation of the space formerly occupied by Celebrating Children which will allow the Community Development Department to move up to the building's main level. Phase I also includes renovation of the bathrooms on the main level. Phase II work is planned for fiscal year 2023-2024 and includes installation and replacement of heating and cooling units in the Community Development office, Town Clerk/Tax Collector office, and in Meeting Room C. Phase II work will also include renovations to the kitchen to make it ADA compliant, refinish various wood floors and carpet replacement at an estimated cost of \$120,000. In addition, renovations of the current storage/server room in the lower level are planned in order to allow additional storage for the Town Clerk-Tax Collector's permanent records. The project includes air quality improvements for records storage along with the server and network equipment. The

estimated cost for this project is \$40,000. Phase III includes renovations and relocation of the Town Manager and Finance offices and renovation/replacement of flooring. The cost of this phase is estimated to be \$110,000 and is scheduled for fiscal year 2026-2027.

- Community Center. The Committee recognizes that the town has outgrown the current facility which is over sixty years old and needs significant maintenance and improvements in order to continue its use as a public meeting space. The Committee met with a group of residents that are exploring future options for a Community Center. The Board of Selectmen has formed the Town Center Committee and charged them with reviewing options and developing a proposal to present to the Board. The CIP Committee recommended that the contribution to the Community Center Capital Reserve Fund be increased to \$100,000 in order to start funding this future need.

The Committee made additional changes and recommendations to the Capital Improvements Plan.

- The Committee moved the Bow Bog Culvert and Falcon Way/White Rock Hill Intersection projects out one year to FY2024-25.
- The Committee updated the cost of the Grader purchase and moved it out to FY2033-34.
- The Committee removed the purchase of the Police Department E-Readers because their cost did not meet the \$25,000 threshold.
- The Committee moved the purchases of the Fire Command Vehicle(C-1) to FY2024-25, the Fire Engine(E-1) to FY2025-26, and the Ambulance(A-1) to FY2026-27.
- The Committee recommended that the Facilities Work Truck be downsized to a $\frac{3}{4}$ ton vehicle with a straight plow blade and the cost be reduced to \$55,000.
- The Committee added improvements to Gergler Field in FY2023-24 at an estimated cost of \$168,000 to be funded by taxation.
- The Committee added the reclamation of the three parking lots at Hansen Park at an estimated cost of \$26,300 each with dates of FY2024-25, FY2025-26, and FY2026-27.
- The Committee added reclamation of the school parking lots with estimated costs of \$101,100 for the Elementary and Memorial schools and \$388,500 for the High School with dates of FY2030-31, FY2032-33, and FY2034-35 respectively.
- The Committee request that Improvements and/or refurbishments to School District fields, tracks, and outbuildings be added to the plan with estimated costs and timeframes.

The Committee has made the following recommendations for the contributions to the Capital Reserve Funds and these recommendations are depicted in the individual capital reserve spreadsheets in this report:

- Level fund the contribution to the Bridge and Highway Capital Reserve Fund at \$1,000 for FY2023-24 through FY2028-29.
- Increase the contribution to the Community Center Capital Reserve Fund from \$5,000 to \$100,000 for FY2023-24 through FY2028-29 for future needs.
- Increase the contribution to the Fire Truck Capital Reserve Fund from \$110,000 to \$180,000 for FY2023-24 through FY2028-29 due to the increased cost of the trucks.
- Increase the contribution to the Fire Department Equipment Capital Reserve Fund from \$35,500 to \$70,000 for FY2023-24 through FY2028-29 due to the increased costs for equipment.
- Level fund the Fire Suppression Water Supply Capital Reserve Fund at \$10,000 for FY2023-24 through FY2028-29.
- Level fund the contribution to the Library Building Maintenance Capital Reserve Fund at \$5,000 for FY2023-24 through FY2028-29.
- Increase the contribution to the Municipal Buildings and Grounds Capital Reserve Fund from \$65,000 to \$125,000 for FY2023-24 through FY2028-29 due to additional projects and increased costs..
- Level fund the contribution to the Parks and Recreation Department Improvements Capital Reserve Fund at \$20,000 for FY2023-24 through FY2028-29.
- Increase the contribution to the Police Equipment Capital Reserve from \$30,000 to \$41,000 for FY2023-24 through FY2028-29 due to increased costs of the equipment.
- Increase the contribution to the Property Revaluation Capital Reserve Fund from \$18,000 to \$30,000 for FY2023-24 and FY2024-25 then reduce it to \$20,000 for FY2025-26 through FY2028-29 in order to have sufficient funds for the property revaluation in 2025.
- Level fund the Public Water Capital Replacement/System Improvement Capital Reserve Fund at \$50,000 for FY2023-24 through FY2028-29.
- Increase the contribution to the Public Works Highway Equipment Capital Reserve from \$217,500 to \$260,000 for FY2023-24 through FY2028-29 due to increased vehicle costs.
- Increase the contribution to the BHS Capital Improvements Capital Reserve Fund from \$0 to \$500,000 for FY2021 through FY2028-29 in order to better fund the BHS HVAC and roof replacement scheduled for FY2027-28.

- Level fund the funding for the Bow School District Capital Reserve Fund at \$500,000 for FY2023-24 through FY2028-29.

The Committee also reviewed the following changes that were made during the budget process to the capital reserve contribution levels that the committee had recommended.

Capital Reserve Fund	FY22/23 Committee Recommendation	FY22/23 Town/School Meeting Approval	FY2023-24 Committee Recommendation
Bridge & Highway Construction	\$1,000	\$1,000	\$1,000
Community Center	\$5,000	\$5,000	\$100,000
Fire Department Equipment	\$35,500	\$35,500	\$70,000
Fire Suppression Water Supply	\$10,000	\$10,000	\$10,000
Fire Trucks	\$110,000	\$110,000	\$180,000
Library Building Maintenance	\$5,000	\$5,000	\$5,000
Municipal Buildings & Grounds	\$65,000	\$65,000	\$125,000
Recreation Improvements	\$20,000	\$20,000	\$20,000
Police Equipment	\$45,000	\$30,000	\$41,000
Property Revaluation	\$18,000	\$18,000	\$30,000
Public Water System(s)	\$50,000	\$50,000	\$50,000
Public Works Equipment	\$217,500	\$218,500	\$260,000
Bow School District	\$500,000	\$500,000	\$500,000
BHS Capital Improvements	\$300,000	\$0	\$500,000
Total	\$1,382,000	\$1,068,000	\$1,892,000

The Committee recommends total contributions of \$1,892,000 to the Town and School capital reserve funds. This is a \$510,000 increase over last year's recommendation due to increases in the recommendations of \$200,000 to the BHS Capital Improvements Fund, \$95,000 to the Community Center Capital Reserve Fund, \$70,000 to the Fire Truck Capital Reserve Fund, \$60,000 to the Municipal Buildings Capital Reserve Fund, and smaller amounts to most of the other capital reserve funds.

Respectfully Submitted,

Glenn Dugas, Chair (Citizen Representative)

Jennifer Strong-Rain, Vice Chair (School Board Representative)

Mark Davis (Citizen Representative)

Harry Judd (Citizen Representative)

Bruce Marshall (Select Board Representative)

Jeffrey Knight (Budget Committee Representative)

Jonathan Pietrangelo (Planning Board Representative)

Angela Brennan (Select Board Alternate)

The Committee would like to thank the following for their assistance and valuable insight:

David Stack, Town Manager

Geoff Ruggles, Finance Director

Ken Miller, Police Administrator

Eliot Berman, Fire Chief

Timothy Sweeney, Director of Public Works

Rick Wombolt, DPW Shop Foreman

Library Trustees

SAU #67 and the Bow School Board

Duane Ford, Assistant Superintendent

Town of Bow
Summary of Capital Improvement Projects
Net Expense

	Source	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Capital Projects Summary								
Town Projects		\$1,353,148	\$2,360,800	\$2,176,200	\$3,705,100	\$1,845,000	\$1,347,600	\$1,525,800
School Projects		\$0	\$283,800	\$734,000	\$1,770,700	\$100,000	\$3,419,500	\$827,300
Total All Capital Projects		\$2,706,296	\$5,005,400	\$5,086,400	\$9,180,900	\$3,790,000	\$6,114,700	\$3,878,900
Current & Proposed Debt Expense								
Outstanding Bonds (Town)	GF	\$1,326,406	\$1,284,215	\$1,181,285	\$1,121,892	\$1,070,766	\$1,042,101	\$377,006
Outstanding Bonds (School)	SDGF	\$249,400	\$240,500	\$231,500	\$222,500	\$213,500	\$204,500	
Elementary School (School)	SDGF	\$0	\$0	\$0	\$143,000	\$863,133	\$844,067	\$825,000
Total Debt		\$1,575,806	\$1,524,715	\$1,412,785	\$1,487,392	\$2,147,399	\$2,090,667	\$1,202,006
Net Tax Impact Per Thousand		\$1.23	\$1.18	\$1.09	\$1.14	\$1.64	\$1.59	\$0.91
General Fund Expense								
Town Projects	GF	\$521,000	\$648,300	\$650,800	\$653,300	\$656,000	\$658,800	\$661,700
School Projects	SDGF	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total		\$621,000	\$748,300	\$750,800	\$753,300	\$756,000	\$758,800	\$761,700
Net Tax Impact Per Thousand		\$0.48	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58
Recreation Fund Expense								
Town Projects	RRF	-\$195,000	\$0	\$0	\$0	\$0	\$0	\$88,800
Total		-\$195,000	\$0	\$0	\$0	\$0	\$0	\$88,800
Net Tax Impact Per Thousand		\$0.00						
Capital Reserve Funds - Contributions								
Buildings & Facilities	GF	\$65,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
Bridges & Highways	GF	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Community Center CRF	GF	\$5,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Fire Department Equipment	GF	\$35,500	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Fire Department Trucks and Ambulances	GF	\$110,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000
Fire Suppression Water Supply	GF	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Library Maintenance	GF	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Library Emergency	GF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks & Recreation Improvements	GF	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Police Department Equipment	GF	\$30,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
Public Works Equipment	GF	\$205,500	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000
Water System	GF	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Property Revaluation	GF	\$18,000	\$30,000	\$30,000	\$20,000	\$20,000	\$20,000	\$20,000
School	SDGF	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Total		\$1,055,000	\$1,892,000	\$1,892,000	\$1,882,000	\$1,882,000	\$1,882,000	\$1,882,000
Net Tax Impact Per Thousand		\$0.82	\$1.47	\$1.46	\$1.45	\$1.44	\$1.43	\$1.43
Total Tax Impact Per Thousand		\$2.54	\$3.23	\$3.13	\$3.17	\$3.66	\$3.60	\$2.91
Tax Base		1,281,542	1,287,950	1,294,389	1,300,861	1,307,366	1,313,902	1,320,472
Total CIP Tax Impact \$ 400,000.00 Home		\$1,014.97	\$1,293.53	\$1,253.28	\$1,267.68	\$1,464.13	\$1,440.43	\$1,164.95
Total CIP Tax Impact \$ 500,000.00 Home		\$1,268.71	\$1,616.92	\$1,566.60	\$1,584.60	\$1,830.17	\$1,800.54	\$1,456.19
Total CIP Tax Impact \$700,000.00 Home		\$1,776.19	\$2,263.68	\$2,193.24	\$2,218.44	\$2,562.24	\$2,520.76	\$2,038.66

Town of Bow
Summary of Capital Improvement Projects and Funding

Bridge and Highway Construction

Funding Source	Current	Purchase	Est.							
Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
General Fund Taxation										
Annual Road Paving	550,000	2019-20	1	475,000	600,000	600,000	600,000	600,000	600,000	600,000
<i>Total:</i>	<i>550,000</i>			<i>475,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>	<i>600,000</i>

Bridge & Highway Construction Capital Reserve Fund

Page Road Bridge	900,000	2023-24	50		900,000	-	-	-	-	-
Bow Bog Road culvert	500,000	2024-25	50		-	551,300	-	-	-	-
Falcon Way/White Rock Hill Rd Inters	330,800	2024-25	50		-	364,700	-	-	-	-
River Road Bridge	1,313,400	2025-26	50		-	-	1,313,400	-	-	-
White Rock Hill Culvert	44,100	2030-31	50		-	-	-	-	-	-
River Rd. Railroad Bridge	1,102,500	2039-40	50		-	-	-	-	-	-
Garvin Falls Road Culvert	108,900	2058-69	50		-	-	-	-	-	-
Birchdale Road Bridge	796,100	2067-68	50		-	-	-	-	-	-
River Road culvert - boat ramp	55,200	2068-69	50		-	-	-	-	-	-
So. Bow Road culverts (3)	132,300	2068-69	50		-	-	-	-	-	-
Dunklee Bridge	1,515,200	2070-71	50		-	-	-	-	-	-
Dunklee /Rt 3A Intersection	1,402,900	2070-71	50		-	-	-	-	-	-
					-	-	-	-	-	-
<i>Total:</i>	<i>8,201,400</i>				<i>-</i>	<i>900,000</i>	<i>916,000</i>	<i>1,313,400</i>	<i>-</i>	<i>-</i>
Beginning Capital Reserve Balance				227,117	1,714,678	815,678	564,338	(99,221)	(98,221)	953,486
Proposed Contribution				1,000	1,000	1,000	1,000	1,000	1,000	1,000
State Bridge Aid Reimbursement				1,486,561		663,660	648,841		1,050,707	
Proposed Expenditure				-	(900,000)	(916,000)	(1,313,400)	-	-	-
Ending Est. Capital Reserve Balance				1,714,678	815,678	564,338	(99,221)	(98,221)	953,486	954,486

Bridge Capital Reserve Fund

Bow Bog Rd culvert Engineering	66,200	2021-22	50		-	-	-	-	-	-
River Road Bridge Design	182,000	2023-24	50		182,000	-	-	-	-	-
Bow Bog Road culvert	33,100	2024-25	50		-	34,800	-	-	-	-
Page Road culvert - Br. London TPK	50,700	2072-73	50		-	-	-	-	-	-
					-	-	-	-	-	-
<i>Total:</i>	<i>332,000</i>				<i>61,200</i>	<i>182,000</i>	<i>34,800</i>	<i>-</i>	<i>-</i>	<i>-</i>
Beginning Capital Reserve Balance				185,061	313,776	131,776	96,976	96,976	96,976	96,976
Proposed Contribution				-	-	-	-	-	-	-
State Bridge Aid Reimbursement				189,915						
Proposed Expenditure				(61,200)	(182,000)	(34,800)	-	-	-	-
Ending Est. Capital Reserve Balance				313,776	131,776	96,976	96,976	96,976	96,976	96,976

Tax Impact

Amount Raised by Taxes					601,000	601,000	601,000	601,000	601,000	601,000
Estimated Tax Rate Impact					\$ 0.47	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46

Town of Bow Summary of Capital Improvement Projects and Funding												
Public Works Department		Current	Purchase	Est.			2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Purchase / Project		Est. Cost	Year	Life	Pty	Current						
Public Works Capital Reserve Fund												
2011 6-Wheel Dump Truck (T-2)		257,800	2023-24	15			270,700	-	-	-	-	-
Toro Parks & Rec Law n Mow er		32,800	2024-25	7			-	36,200	-	-	-	-
2013 Backhoe		165,000	2024-25	9			-	182,000	-	-	-	-
2014 Pickup Truck, PWD Dir.		52,000	2024-25	10			-	57,400	-	-	-	-
2009 6-Wheel Dump Truck (T-3)		257,800	2025-26	15			-	-	298,500	-	-	-
2015 Loader		225,000	2026-27	12			-	-	-	273,400	-	-
Radios		56,300	2026-27	8			-	-	-	68,400	-	-
2008 John Deere Mow er (P&R)		34,900	2026-27	10			-	-	-	42,400	-	-
2014 6-Wheel Dump Truck (T-1)		257,800	2027-28	15			-	-	-	-	329,100	-
2016 Excavator		130,500	2027-28	10			-	-	-	-	166,500	-
2000 Grader		360,000	2033-34	20			-	-	-	-	-	-
2019 Pickup Truck, Foreman		85,600	2028-29	8			-	-	-	-	-	114,800
2007 Jet & Vac		140,600	2028-29	20			-	-	-	-	-	188,400
2010 1-Ton Utility Truck (T-9)		78,400	2028-29	8			-	-	-	-	-	105,100
2012 Chipper		56,300	2029-30	20			-	-	-	-	-	-
2018 Pickup Truck, Parks&Rec		73,400	2030-31	12			-	-	-	-	-	-
2022 1-Ton Dump Truck (T-10)		84,000	2030-31	8			-	-	-	-	-	-
2017 10-Wheel Dump Truck (T-8)		285,000	2032-33	15			-	-	-	-	-	-
2018 Tractor w / Mowing Attachment		129,400	2033-34	15			-	-	-	-	-	-
2018 6-Wheel Dump Truck (T-7)		257,800	2033-34	15			-	-	-	-	-	-
2020 6-Wheel Dump Truck (T-5)		257,800	2035-36	15			-	-	-	-	-	-
2004 10-Wheel Dump Truck (T-6)		285,000	2035-36	15			-	-	-	-	-	-
2008 6-Wheel Dump Truck (T-4)		257,800	2036-37	15			-	-	-	-	-	-
2019 John Deer Tractor (P&R)		33,800	2041-42	20			-	-	-	-	-	-
Tiltrotator Attachment for Excavator		35,700	2046-47	25			-	-	-	-	-	-
		0					-	-	-	-	-	-
Total:		3,890,500				157,848	270,700	275,600	298,500	384,200	495,600	408,300
Beginning Capital Reserve Balance						538,462	586,114	575,414	559,814	521,314	397,114	161,514
Proposed Contribution						205,500	260,000	260,000	260,000	260,000	260,000	260,000
Proposed Expenditure						(157,848)	(270,700)	(275,600)	(298,500)	(384,200)	(495,600)	(408,300)
Ending Est. Capital Reserve Balance						586,114	575,414	559,814	521,314	397,114	161,514	13,214
Tax Impact												
Amount Raised by Taxes							260,000	260,000	260,000	260,000	260,000	260,000
Estimated Tax Rate Impact							\$ 0.20					

Town of Bow Summary of Capital Improvement Projects and Funding											
Police Department		Current	Purchase	Est.							
Funding Source	Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
General Fund Taxation											
Patrol Vehicle - GF		48,300	2021-22	4	46000	48,300	50,800	53,300	56,000	58,800	61,700
		0				-	-	-	-	-	-
<i>Total:</i>		48,300			46,000	48,300	50,800	53,300	56,000	58,800	61,700
Police Capital Reserve Fund											
Patrol Vehicle - K9		54,600	2023-24	6		57,400	-	-	-	-	-
Firearms		21,600	2026-27	8		-	-	-	25,000	-	-
Chief's Vehicle		40,800	2026-27	6		-	-	-	47,300	-	-
Detective's Vehicle		37,500	2026-27	6		-	-	-	43,400	-	-
Body Cameras		72,600	2027-28	5		-	-	-	-	92,700	-
Mobile Data Terminals		45,300	2028-29	6		-	-	-	-	-	60,800
Radio Equipment		46,400	2029-30	10		-	-	-	-	-	-
Security Monitoring Equip		35,300	2032-33	10	33,700	-	-	-	-	-	-
Removed						-	-	-	-	-	-
Automatic Fingerprint Machine		0	2028-29	5		-	-	-	-	-	-
E-Readers		0	2024-25	8		-	-	-	-	-	-
						-	-	-	-	-	-
<i>Total:</i>		354,100			33,700	57,400	-	-	115,700	92,700	60,800
Beginning Capital Reserve Balance					87,085	83,385	66,985	107,985	148,985	74,285	22,585
Proposed Contribution					30,000	41,000	41,000	41,000	41,000	41,000	41,000
Proposed Expenditure					(33,700)	(57,400)	-	-	(115,700)	(92,700)	(60,800)
Ending Est. Capital Reserve Balance					83,385	66,985	107,985	148,985	74,285	22,585	2,785
Tax Impact											
Amount Raised by Taxes						89,300	91,800	94,300	97,000	99,800	102,700
Estimated Tax Rate Impact						\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.08	\$ 0.08

Fire Department		Current	Purchase	Est.							
Funding Source	Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
General Fund Taxation											
						-	-	-	-	-	-
<i>Total:</i>		-			-	-	-	-	-	-	-
Fire Truck Capital Reserve Fund											
Forestry Truck		73,300	2023-24	10	105,100	77,000	-	-	-	-	-
SUV (C-1)		84,700	2024-25	10		-	98,600	-	-	-	-
Pumper (E-1)		877,000	2025-26	15		-	-	1,015,300	-	-	-
Ambulance (A-1)		320,700	2026-27	10		-	-	-	389,900	-	-
1-Ton Pickup Truck		84,300	2029-30	8		-	-	-	-	-	-
Ambulance (A-2)		275,500	2030-31	10		-	-	-	-	-	-
Pumper (E-3)		759,100	2034-35	15		-	-	-	-	-	-
Tanker (T-1)		396,900	2035-36	20		-	-	-	-	-	-
		0				-	-	-	-	-	-
<i>Total:</i>		2,871,500			105,100	77,000	98,600	1,015,300	389,900	-	-
Beginning Capital Reserve Balance					713,556	718,456	821,456	902,856	67,556	(142,344)	37,656
Proposed Contribution					110,000	180,000	180,000	180,000	180,000	180,000	180,000
Proposed Expenditure					(105,100)	(77,000)	(98,600)	(1,015,300)	(389,900)	-	-
Ending Est. Capital Reserve Balance					718,456	821,456	902,856	67,556	(142,344)	37,656	217,656

Town of Bow Summary of Capital Improvement Projects and Funding											
Fire Department		Current	Purchase	Est.							
Funding Source	Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Fire Equipment Capital Reserve Fund											
CPR Machines	40,300	2023-24	10		42,400	-	-	-	-	-	-
Jaws of Life	86,600	2024-25	10		-	95,500	-	-	-	-	-
Defibrillators	14,300	2023-24	10		15,000	-	-	-	-	-	-
Power Cot	36,000	2025-26	10		-	-	41,700	-	-	-	-
Power Cot	36,000	2026-27	10		-	-	-	43,800	-	-	-
Radio Equipment	149,700	2028-29	10		-	-	-	-	-	200,700	-
Turnout Gear	88,200	2031-32	10		-	-	-	-	-	-	-
SCBA Equipment	192,000	2032-23	10	174,300	-	-	-	-	-	-	-
Rescue Boat	20,300	2033-34	20		-	-	-	-	-	-	-
SCBA Air Compressor	56,200	2042-43	25		-	-	-	-	-	-	-
<i>Total:</i>	<i>719,600</i>			<i>174,300</i>	<i>57,400</i>	<i>95,500</i>	<i>41,700</i>	<i>43,800</i>		<i>200,700</i>	
Beginning Capital Reserve Balance				181,441	42,641	55,241	29,741	58,041	84,241	154,241	
Proposed Contribution				35,500	70,000	70,000	70,000	70,000	70,000	70,000	
Proposed Expenditure				(174,300)	(57,400)	(95,500)	(41,700)	(43,800)	-	(200,700)	
Ending Est. Capital Reserve Balance				42,641	55,241	29,741	58,041	84,241	154,241	23,541	
Fire Suppression Water Supply CRF											
Hamshire Hills Dr.,3conc.-10K,1996	60,000	2036-37	40		-	-	-	-	-	-	-
Windchime Dr.,3concrete-10K,2002	60,000	2042-43	40		-	-	-	-	-	-	-
Stone Sled Ln.,3concrete-10K,2004	60,000	2044-45	40		-	-	-	-	-	-	-
Sundance Ln.,3concrete-10K,2005	60,000	2045-46	40		-	-	-	-	-	-	-
Dicandra Dr.,3concrete-10K,2008	60,000	2048-49	40		-	-	-	-	-	-	-
Peasley Rd.,3concrete-10K,2008	60,000	2048-49	40		-	-	-	-	-	-	-
Thibault Dr.,steel-30K,2015	60,000	2035-36	20		-	-	-	-	-	-	-
Safety Center,steel-25K,2017	60,000	2037-38	20		-	-	-	-	-	-	-
<i>Total:</i>	<i>480,000</i>				-	-	-	-	-	-	-
Beginning Capital Reserve Balance				19,737	29,737	39,737	49,737	59,737	69,737	79,737	
Proposed Contribution				10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Proposed Expenditure				-	-	-	-	-	-	-	
Ending Est. Capital Reserve Balance				29,737	39,737	49,737	59,737	69,737	79,737	89,737	
Tax Impact											
Amount Raised by Taxes					260,000	260,000	260,000	260,000	260,000	260,000	
Estimated Tax Rate Impact					\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20

Town of Bow Summary of Capital Improvement Projects and Funding											
Municipal Facilities		Current	Purchase	Est.							
Funding Source		Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
General Fund Taxation											
<i>Total:</i>		-				-	-	-	-	-	-
General Fund Bonding											
Community Center Project		0	2023-24	40		-	-	-	-	-	-
<i>Total Annual Bond Payments:</i>					-	-	-	-	-	-	-
Municipal Buildings and Grounds CRF											
Municipal Office Building (1927)											
Phase II Renovations		120,000	2023-24	30		126,000	-	-	-	-	-
Server Room Improvements		40,000	2023-24	15		42,000	-	-	-	-	-
3/4 ton Work Truck		55,000	2025-26	15		-	-	63,700	-	-	-
Heating System		75,000	2026-27	15		-	-	-	91,200	-	-
Phase III Renovation		110,000	2026-27	15		-	-	-	133,800	-	-
Paving		71,700	2034-35	15		-	-	-	-	-	-
Generator		30,400	2036-37	20		-	-	-	-	-	-
Exterior Walls - vinyl siding		47,100	2037-38	30		-	-	-	-	-	-
Air Conditioning		39,400	2047-48	15		-	-	-	-	-	-
Roof - asphalt		65,300	2047-48	30		-	-	-	-	-	-
Energy Improvement / Renovations		0				-	-	-	-	-	-
Main Level Bathrooms-additional fund		27,600	2052-53	30	25000	-	-	-	-	-	-
Community Dev. Relocation		0			80000	-	-	-	-	-	-
<i>Total:</i>		653,900			105,000	168,000	-	63,700	225,000	-	-
Public Works Building (1987)											
Air Conditioning		50,700	2025-26	20		-	-	58,600	-	-	-
Paving		78,800	2027-28	15		-	-	-	-	100,500	-
Heating System		78,800	2028-29	30		-	-	-	-	-	105,500
Roof - membrane		28,200	2032-33	20		-	-	-	-	-	-
Roof - metal		185,600	2037-38	50		-	-	-	-	-	-
Drainage		28,200	2037-38	50		-	-	-	-	-	-
Generator		39,400	2039-40	20		-	-	-	-	-	-
Fuel System Replacement		158,400	2041-42	20		-	-	-	-	-	-
Lighting		13,700	2042-43	20		-	-	-	-	-	-
Exterior Walls - vinyl siding		28,200	2044-45	30		-	-	-	-	-	-
Exterior Walls - metal		95,600	2051-52	50		-	-	-	-	-	-
Salt/Mixing Shed		303,200	2070-71	50		-	-	-	-	-	-
<i>Total:</i>		0			-	-	-	-	58,600	-	100,500
											105,500

Town of Bow Summary of Capital Improvement Projects and Funding											
Municipal Facilities		Current	Purchase	Est.							
Funding Source		Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Municipal Buildings and Grounds CRF											
Public Safety Center (2017)											
Flooring - carpet	74,600	2029-30	10		-	-	-	-	-	-	-
Security System	75,000	2029-30	7		-	-	-	-	-	-	-
Garage Doors	50,500	2031-32	20		-	-	-	-	-	-	-
Paving	156,700	2032-33	15		-	-	-	-	-	-	-
HVAC	190,200	2036-37	20		-	-	-	-	-	-	-
Generator	85,200	2037-38	20		-	-	-	-	-	-	-
Solar Array	0	2045-46	25		-	-	-	-	-	-	-
Roof - asphalt	131,200	2046-47	30		-	-	-	-	-	-	-
Exterior Walls - vinyl siding	95,800	2047-48	30		-	-	-	-	-	-	-
Drainage	28,200	2067-68	50		-	-	-	-	-	-	-
Total:	887,400				-	-	-	-	-	-	-
Other Buildings											
Carriage House*	25,000	2026-27			-	-	-	25,000	-	-	-
Old Town Hall HVAC System	33,100	2033-34			-	-	-	-	-	-	-
Total:	58,100				-	-	-	25,000	-	-	-
Beginning Capital Reserve Balance			93,557	53,557	10,557	135,557	138,257	13,257	37,757		
Proposed Contribution			65,000	125,000	125,000	125,000	125,000	125,000	125,000		
Proposed Expenditure			(105,000)	(168,000)	-	(122,300)	(250,000)	(100,500)	(105,500)		
Ending Est. Capital Reserve Balance			53,557	10,557	135,557	138,257	13,257	37,757	57,257		
*Carriage House estimated total cost of \$80,000. Donations will cover additional expenses.											
Municipal Facilities Emergency CRF*											
					-	-	-	-	-	-	-
Total:	-				-	-	-	-	-	-	-
Beginning Capital Reserve Balance			33,063	33,063	33,063	33,063	33,063	33,063	33,063	33,063	33,063
Proposed Contribution											
Proposed Expenditure					-	-	-	-	-	-	-
Ending Est. Capital Reserve Balance			33,063	33,063	33,063	33,063	33,063	33,063	33,063	33,063	33,063
*Selectmen are agents to expend											
Tax Impact											
Amount Raised by Taxes					225,000	225,000	225,000	225,000	225,000	225,000	225,000
Estimated Tax Rate Impact					\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
Community Center CRF											
Safety Code Compliance	200,000	2025-26	50		-	-	231,600	-	-	-	-
					-	-	-	-	-	-	-
Total:	200,000				-	-	231,600	-	-	-	-
Beginning Capital Reserve Balance			15,438	20,438	120,438	220,438	88,838	188,838	288,838		
Proposed Contribution			5,000	100,000	100,000	100,000	100,000	100,000	100,000		
Proposed Expenditure					-	-	(231,600)	-	-	-	-
Ending Est. Capital Reserve Balance			20,438	120,438	220,438	88,838	188,838	288,838	388,838		
Tax Impact											
Amount Raised by Taxes					100,000	100,000	100,000	100,000	100,000	100,000	100,000
Estimated Tax Rate Impact					\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08

Town of Bow Summary of Capital Improvement Projects and Funding										
<u>Parks & Recreation Improvements</u>										
Funding Source	Current	Purchase	Est.		2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
General Fund Taxation										
Gergler Field Improvements	168,000	2023-24	20		168,000	-	-	-	-	-
					-	-	-	-	-	-
Total:	168,000			-	168,000	-	-	-	-	-
Recreation Improvements		Capital Reserve Fund								
Hanson Park storage Building - additional funds	0	2023-24	50		-	-	-	-	-	-
Hanson Park Playground Equip.	0	2023-24	20		-	-	-	-	-	-
Gergler Field Concession Stand	0	2024-25	20		-	-	-	-	-	-
St. Cyr playground Equip.	77,200	2034-35	20		-	-	-	-	-	-
Gosling Field Parking Lot	26,300	2024-25	20		-	27,600	-	-	-	-
Gordon Field Parking Lot	26,300	2025-26	20		-	-	29,000	-	-	-
Gergler Field Parking Lot	26,300	2026-27	20		-	-	-	30,400	-	-
Hanson Park Irrigation System	36,800	2032-33	20		-	-	-	-	-	-
					-	-	-	-	-	-
Total:	360,900			-	-	27,600	29,000	30,400	-	-
Beginning Capital Reserve Balance				80,476	22,674	42,674	35,074	26,074	15,674	35,674
Proposed Contribution				20,000	20,000	20,000	20,000	20,000	20,000	20,000
Proposed Expenditure				(77,802)	-	(27,600)	(29,000)	(30,400)	-	-
Ending Est. Capital Reserve Balance				22,674	42,674	35,074	26,074	15,674	35,674	55,674
Tax Impact										
Amount Raised by Taxes					188,000	20,000	20,000	20,000	20,000	20,000
Estimated Tax Rate Impact					\$ 0.15	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02
Recreation Fund*										
Funding Source	Current	Purchase	Est.		2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Recreation Center										
Elevator	49,700	2022-23	25	45000	-	-	-	-	-	-
Playground	150,000	2022-23	25	150000	-	-	-	-	-	-
Addition	210,000	2025-26	50		-	-	231,600	-	-	-
Paving	69,500	2028-29	20		-	-	-	-	-	88,700
Septic System	33,100	2029-30	20		-	-	-	-	-	-
Roof	44,100	2032-33	20		-	-	-	-	-	-
HVAC	33,100	2038-39	20							
Generator	89,300	2047-48	25							
Elevator	47,300	2047-48	25							
Lighting	17,000	2047-48	25		-	-	-	-	-	-
Total:	743,100			195,000	-	-	231,600	-	-	88,700
Beginning Fund Balance				133,151	140,492	340,492	538,492	966,092	1,160,092	1,351,092
Revenue				831,709	836,000	840,000	844,000	848,000	852,000	856,000
Expenses				(629,368)	(636,000)	(642,000)	(648,000)	(654,000)	(661,000)	(668,000)
Proposed Capital Expenditures				(195,000)	-	-	231,600	-	-	88,700
Ending Est. Fund Balance				140,492	340,492	538,492	966,092	1,160,092	1,351,092	1,627,792
*The source of revenue for this fund is fees from recreation program. No money is raised through taxation										
Tax Impact										
Amount Raised by Taxes					836,000	840,000	844,000	848,000	852,000	856,000
Estimated Tax Rate Impact					\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65

Town of Bow Summary of Capital Improvement Projects and Funding											
Baker Free Library		Current	Purchase	Est.							
Purchase / Project		Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Library Maintenance CRF											
Main Floor Carpet	82,700	2029-30	25			-	-	-	-	-	-
Elevator replacement	96,800	2030-31	15			-	-	-	-	-	-
Replace furnace & control system	74,100	2034-35	15			-	-	-	-	-	-
Replace shingle & flat rubber roof	77,600	2039-40	20			-	-	-	-	-	-
AC & Air Handlers	52,100	2039-40	20			-	-	-	-	-	-
Generator	37,100	2047-48	25			-	-	-	-	-	-
<i>Total:</i>	420,400				-	-	-	-	-	-	-
Beginning Capital Reserve Balance				51,251	56,251	61,251	66,251	71,251	76,251	81,251	
Proposed Contribution				5,000	5,000	5,000	5,000	5,000	5,000	5,000	
Proposed Expenditure				-	-	-	-	-	-	-	
Ending Est. Capital Reserve Balance				56,251	61,251	66,251	71,251	76,251	81,251	86,251	
Library Emergency CRF											
	0				-	-	-	-	-	-	-
<i>Total:</i>	-				-	-	-	-	-	-	-
Beginning Capital Reserve Balance				31,220	31,220	31,220	31,220	31,220	31,220	31,220	
Proposed Contribution						-					
Proposed Expenditure					-	-	-	-	-	-	-
Ending Est. Capital Reserve Balance				31,220							
Tax Impact											
Amount Raised by Taxes					5,000	5,000	5,000	5,000	5,000	5,000	5,000
Estimated Tax Rate Impact					\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

Town of Bow Summary of Capital Improvement Projects and Funding											
Property Revaluation		Current	Purchase	Est.							
Purchase / Project		Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Property Revaluation Fund											
5 year Revaluation	73,600	2024-25	5			-	77,300	-	-	-	-
						-	-	-	-	-	-
<i>Total:</i>	73,600				-	-	77,300	-	-	-	-
Beginning Capital Reserve Balance				-	18,000	48,000	700	20,700	40,700	60,700	
Proposed Contribution				18,000	30,000	30,000	20,000	20,000	20,000	20,000	
Proposed Expenditure					-	(77,300)	-	-	-	-	-
Ending Est. Capital Reserve Balance				18,000	48,000	700	20,700	40,700	60,700	80,700	
Tax Impact											
Amount Raised by Taxes					30,000	30,000	20,000	20,000	20,000	20,000	20,000
Estimated Tax Rate Impact					\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02

Town of Bow Summary of Capital Improvement Projects and Funding										
<u>Water and Sewer System</u>										
Funding Source	Current	Purchase	Est.							
Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Water Fund										
Water System Extension (bond)	14,351,787	TBD	50		-	-	-	-	-	-
located in Business Dist. TIF					-	-	-	-	-	-
Total:	14,351,787			-	-	-	-	-	-	-
Water System CRF										
Beginning Capital Reserve Balance				50,711	100,711	150,711	200,711	250,711	300,711	350,711
Proposed Contribution				50,000	50,000	50,000	50,000	50,000	50,000	50,000
Proposed Expenditure										
Ending Est. Capital Reserve Balance				100,711	150,711	200,711	250,711	300,711	350,711	400,711
Sewer Fund										
Sewer System Activation	0	TBD	50		-	-	-	-	-	-
	0				-	-	-	-	-	-
Total:	-			-	-	-	-	-	-	-
Beginning Capital Reserve Balance				22,014	22,014	22,014	22,014	22,014	22,014	22,014
Proposed Contribution				-	-	-	-	-	-	-
Proposed Expenditure					-	-	-	-	-	-
Ending Est. Capital Reserve Balance				22,014						
Tax Impact										
Amount Raised by Taxes					50,000	50,000	50,000	50,000	50,000	50,000
Estimated Tax Rate Impact					\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04

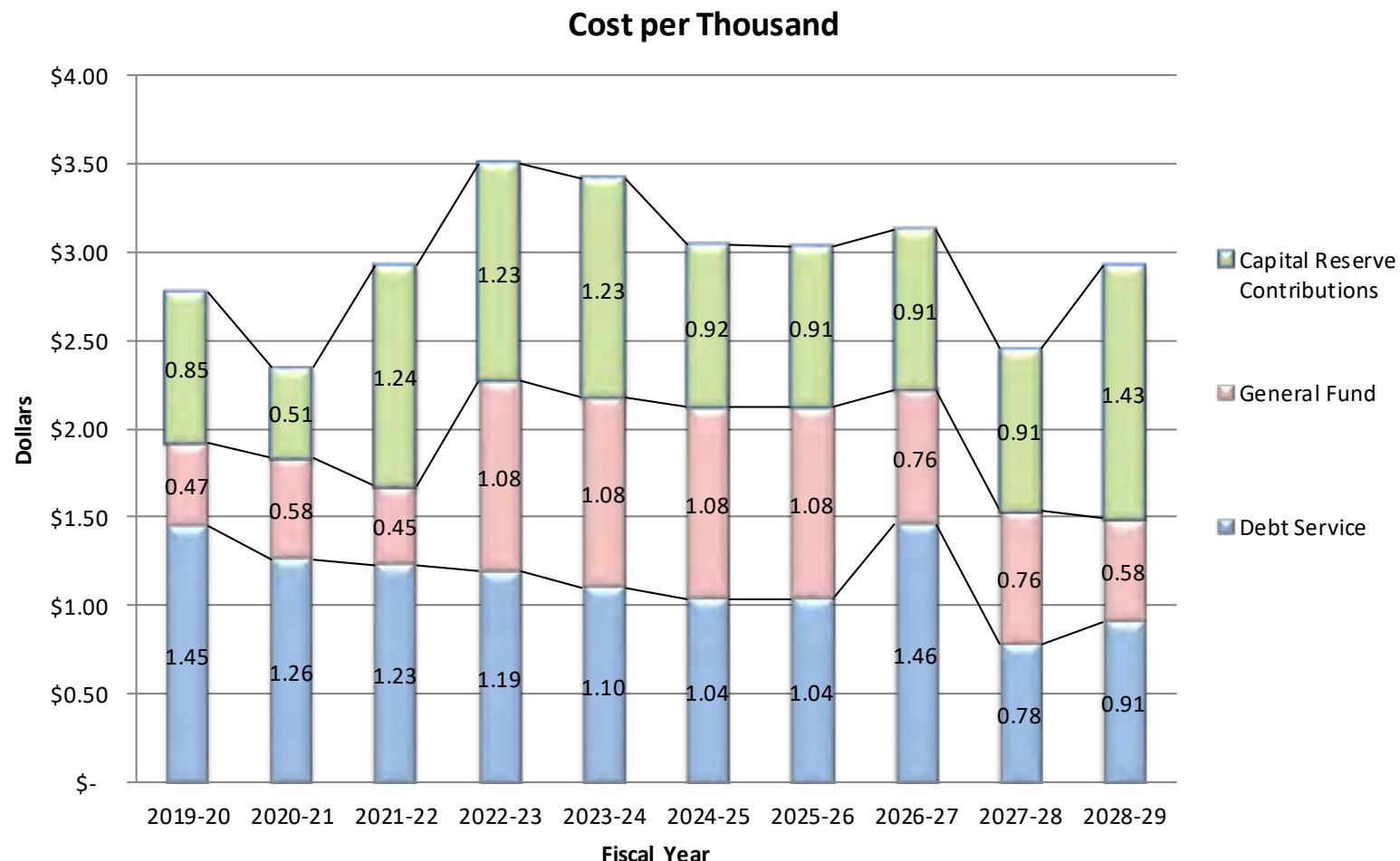
Town of Bow Summary of Capital Improvement Projects and Funding										
<u>TIF Districts</u>										
Funding Source	Current	Purchase	Est.							
Purchase / Project	Est. Cost	Year	Life	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Business Corridor/Bow Junction TIF District										
Water System Extension Design	173,800	2020-21	50	458,883	-	-	-	-	-	-
Total:	173,800			458,883	-	-	-	-	-	-
Beginning Balance				280,056	91,173	362,523	635,229	909,300	1,184,740	1,461,558
Estimated Assessment				270,000	271,350	272,707	274,070	275,441	276,818	278,202
Proposed Expenditure				(458,883)	-	-	-	-	-	-
Ending Reserve Balance				91,173	362,523	635,229	909,300	1,184,740	1,461,558	1,739,760
South Bow TIF District										
Beginning Capital Reserve Balance*				48,831	108,831	169,131	229,733	290,637	351,846	413,361
Estimated Assessment				60,000	60,300	60,602	60,905	61,209	61,515	61,823
Proposed Expenditure										
Ending Est. Capital Reserve Balance				108,831	169,131	229,733	290,637	351,846	413,361	475,184

Town of Bow Summary of Capital Improvement Projects and Funding										
School District		Current	Purchase	Est.						
Funding Source		Est. Cost	Year	Life	Pty	Current	2023-2024	2024-2025	2025-2026	2026-2027
Purchase / Project										
General Fund Taxation										
Bus Lease-Purchase	100,000	2020-21	1			100,000	100,000	100,000	100,000	100,000
	0					-	-	-	-	-
	<i>Total:</i>	<i>100,000</i>				<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>	<i>100,000</i>
General Fund Bonding										
Elementary School Renovation*	8,800,000	2025-26	40			-	-	143,000	863,133	844,067
	<i>Total Annual Bond Payments:</i>					-	-	<i>143,000</i>	<i>863,133</i>	<i>844,067</i>
Bow School District CRF										
BES Sprinkler System	603,800	2024-25	30			-	634,000	-	-	-
	BES Fire Alarm Replacement	183,800	2023-24	30		183,800	-	-	-	-
	Elementary School Renovation*	810,400	2025-26	40		-	-	893,400	-	-
	Elementary School HVAC	1,038,400	2041-42	20		-	-	-	-	-
	Elementary School Roof	661,100	2050-51	30		-	-	-	-	-
	Elementary School Parking Lot	101,100	2030-31	30		-	-	-	-	-
	Elementary School Generator	165,900	2045-46	30		-	-	-	-	-
	Memorial School Roof	661,100	2046-47	30		-	-	-	-	-
	Memorial School HVAC	1,038,400	2035-36	30		-	-	-	-	-
	Memorial School Windows	588,100	2040-41	30		-	-	-	-	-
	Memorial School Playground	104,200	2048-49	30		-	-	-	-	-
	Memorial School Parking Lot	101,100	2032-34	30		-	-	-	-	-
	BMS School Track (to be removed)	0	20			-	-	-	-	-
	Memorial School Fields (3 fields)	126,000	2025-26	50		-	-	139,000	-	-
	<i>Total:</i>	<i>6,183,400</i>				<i>183,800</i>	<i>634,000</i>	<i>1,032,400</i>	-	-
Beginning Capital Reserve Balance						134,898	634,898	951,098	817,098	284,698
Proposed Contribution						500,000	500,000	500,000	500,000	500,000
Proposed Expenditure						(183,800)	(634,000)	(1,032,400)	-	-
Ending Est. Capital Reserve Balance						634,898	951,098	817,098	284,698	784,698
*Total estimated cost of the Elementary School Renovation is \$9,500,000.										
BHS Capital Improvements CRF										
BHS Roof Replacement	840,900	2027-28	30			-	-	-	-	1,022,100
	BHS HVAC	1,890,000	2027-28	30		-	-	-	-	2,297,400
	BHS Windows	142,000	2040-41	30		-	-	-	-	-
	BHS Fire Alarms	367,500	2032-33	50		-	-	-	-	-
	BHS Generator	315,000	2028-29	30		-	-	-	-	402,100
	BHS Parking Lot	388,500	2034-35	30		-	-	-	-	-
	<i>Total:</i>	<i>3,943,900</i>				-	-	-	-	<i>3,319,500</i>
Beginning Capital Reserve Balance						23,238	23,238	523,238	1,023,238	1,523,238
Proposed Contribution						500,000	500,000	500,000	500,000	500,000
Proposed Expenditure						-	-	-	-	(3,319,500)
Ending Est. Capital Reserve Balance						23,238	523,238	1,023,238	1,523,238	2,023,238
										(796,262)
										(698,362)

Town of Bow

School District													
Funding Source		Current	Purchase	Est.									
Purchase / Project		Est. Cost	Year	Life	Prty	Current	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	
Bow School District HVAC CRF		0					-	-	-	-	-	-	
		<i>Total:</i>		-			-	-	-	-	-	-	
Beginning Capital Reserve Balance													
Proposed Contribution													
Proposed Expenditure													
Ending Est. Capital Reserve Balance													
Bow School District Paving CRF							-	-	-	-	-	-	
		<i>Total:</i>		-			-	-	-	-	-	-	
Beginning Capital Reserve Balance													
Ending Est. Capital Reserve Balance													
Athletic Fields & Facilities CRF													
High School Track	254,800	2028-29	30				-	-	-	-	-	325,200	
High School Bleachers & Lighting	578,900	2025-26	30				-	-	638,300	-	-	-	
	<i>Total:</i>		833,700				-	-	638,300	-	-	325,200	
Beginning Capital Reserve Balance													
Proposed Contribution													
Proposed Expenditure													
Ending Est. Capital Reserve Balance													
AREA School - Dunbarton Fees CRF													
		<i>Total:</i>		-			-	-	-	-	-	-	
Beginning Capital Reserve Balance													
Proposed Contribution (restricted & unrestricted)													
Proposed Expenditure													
Ending Est. Capital Reserve Balance													
Tax Impact													
Amount Raised by Taxes							1,100,000	1,100,000	1,243,000	1,963,133	1,944,067	1,925,000	
Estimated Tax Rate Impact							\$ 0.85	\$ 0.85	\$ 0.96	\$ 1.50	\$ 1.48	\$ 1.46	

**Estimated Cost, per thousand, of the Capital Improvements Plan on Tax Rate
For Fiscal Years 2019-2020 thru 2028-2029.**



Section 1: Current Project Worksheets

Worksheets for purchase or projects scheduled within the next two fiscal years.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Annual Road Paving

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 1 Years

ESTIMATED COST: \$ 600,000

BASE YEAR: 2020

CRF Account: General Fund

Estimated Inflation Rate: 0.00% * If Greater Than 20 Years

2022 - 2023	\$ 600,000 (Estimate)	GF	\$ 600,000
2023 - 2024	\$ 600,000 (Purchase)		\$ -
2024 - 2025	\$ 600,000 (Purchase)		\$ -
2025 - 2026	\$ 600,000 (Purchase)		\$ -
2026 - 2027	\$ 600,000 (Purchase)		\$ -
2027 - 2028	\$ 600,000 (Purchase)		\$ -
2028 - 2029	\$ 600,000 (Purchase)		\$ -
Project Added:			\$ -
Last Edit:			\$ -
			\$ 600,000

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

Paving Schedule Included in Appendix.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Bow Bog Rd Culvert

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2024 - 2025

ESTIMATED LIFE: 50 Years

ESTIMATED COST: \$ 500,000

BASE YEAR: 2022

CRF Account: Bridge Capital Reserve

Estimated Inflation Rate: 5.00%

2022 - 2023 \$ 500,000 (Estimate)

2024 - 2025 \$ 551,300 (Purchase)

FUNDING

CRF	\$ 551,300
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ 551,300

Project Added:

Last Edit: 8/15/2020

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

Replacement of the drainage culvert near the intersection of Bow Bog Road and Dean Avenue. The replacement culvert will be 5 foot in diameter and 50 feet long. Any culvert over 4 foot in diameter requires that an engineered plan be submitted to NH Department of Services for review and approval.

9/2016 - The Committee moved the project out one year.

July, 2019 - Increase costs and moved to Bridge Capital Reserve.

Sept. 2019 - The project was moved out two years.

Aug. 2020 - The project was moved back one year.

Oct. 2022 - Project delay one year and price increase to \$500,000.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Toro Parks & Rec Lawn Mower

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2024 - 2025

ESTIMATED LIFE: 7 Years

ESTIMATED COST: \$ 32,800

BASE YEAR: 2022

CRF Account: Public Works Equipment

Estimated Inflation Rate: 5.00%

FUNDING

2022 - 2023 \$ 32,800 (Estimate)

CRF \$ 36,200

2024 - 2025 \$ 36,200 (Purchase)

\$ -

2031 - 2032 \$ 50,900 (Purchase)

\$ -

Date Added:

Last Edit: #####

\$ -

\$ -

\$ -

\$ -

\$ -

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

Aug. 2020 - The purpose of this purchase is to replace a 2016 Toro Groundsmaster combination lawn mower, snow blower. It has been used to mow town owned fields and clear the ice on the town pond for skating. It hasn't proven as efficient for either task as a single use machine such as a lawn mower or snow blower. It has had many mechanical failures, is computerized and can only be diagnosed by a dealer, the closest being in Connecticut. Twice a year it must be converted from a mower to a snowblower which is a two day process in the shop and compromises wiring, hoses and connections that have caused failers. Our intent is to use a snowblower attachment on one of our tractors for cleaning the ice and purchase a zero turn lawn mower to keep the fields mowed.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	2013 CAT 430 F ITBackhoe		
<u>DEPARTMENT:</u>	Public Works Department		
<u>EXPENDITURE YEAR:</u>	2024 - 2025	ESTIMATED LIFE:	9 Years
		ESTIMATED COST:	\$ 165,000
		BASE YEAR:	2022
<u>CRF Account:</u>	Public Works Equipment		
<u>Estimated Inflation Rate:</u>	5.00%		
2022 - 2023	\$ 165,000 (Estimate)	CRF	\$ 182,000
2024 - 2025	\$ 182,000 (Purchase)		\$ -
2033 - 2034	\$ 282,300 (Purchase)		\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ 182,000
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>		(To Enter CR/LF in Comments: Alt-Enter)	
Life Cycle Replacement			

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: 2014 Pickup Truck PWD Dir

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2024 - 2025

ESTIMATED LIFE: 10 Years

ESTIMATED COST: \$ 52,000

BASE YEAR: 2022

CRF Account: Public Works Equipment

Estimated Inflation Rate: 5.00%

2022 - 2023 \$ 52,000 (Estimate)

FUNDING

CRF \$ 57,400

\$ -

2024 - 2025 \$ 57,400 (Purchase)

\$ -

\$ -

2034 - 2035 \$ 93,400 (Purchase)

\$ -

\$ -

\$ -

\$ -

\$ -

Date Added: 2017 By: Mike

Last Edit: 8/4/2022

\$ -

\$ -

\$ 57,400

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

FY 18/19: Public Workd Director's Vehicle. Standard Replacement Schedule.

June, 2018 - increased cost to \$35,000.

Aug. 2022 - Cost updated to reflect current pricing.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Patrol Vehicle - GF

DEPARTMENT: Police Department

EXPENDITURE YEAR: 2023 - 2024

ESTIMATED LIFE: 4 Years

ESTIMATED COST: \$ 48,300

BASE YEAR: 2023

CRF Account: General Fund

Estimated Inflation Rate: 5.00%

			FUNDING
2022 - 2023	\$	46,000 (Estimate)	GF \$ 48,300
2023 - 2024	\$	48,300 (Purchase)	\$ -
2024 - 2025	\$	50,800 (Purchase)	\$ -
2025 - 2026	\$	53,300 (Purchase)	\$ -
2026 - 2027	\$	56,000 (Purchase)	\$ -
2027 - 2028	\$	58,800 (Purchase)	\$ -
2028 - 2029	\$	61,700 (Purchase)	\$ -
Project Added:			\$ -
Last Edit:	7/31/2020		\$ -
			\$ 48,300

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

Costs include SUV vehicle, outfitting, and marking.

May 2018 - Purchase one primary Patrol Vehicle every year. After four years rotate it into a non-primary patrol role until traded.

July 2019 - Unit #7, sedan for details. Change into SUV for patrol after July 2020

July 2020 - Unit #2, SUV will be replaced in FY 21/22 - coming from Detail car (more wear and tear than Unit #3 (sedan) #3 will still be patrol until FY 21/22 when it will become Detail car. Requesting \$45,000.00 be expended for Unit #2 come from FY 21/22 Line Item this is not a specialty cruiser. Price updated to reflect current costs.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Forestry Truck	
<u>DEPARTMENT:</u>	Fire Department	
<u>EXPENDITURE YEAR:</u>	2023 - 2024	ESTIMATED LIFE: 10 Years
		ESTIMATED COST: \$ 77,000
		BASE YEAR: 2023
<u>CRF Account:</u>	Fire Department Trucks	
Estimated Inflation Rate: 5.00%		<u>FUNDING</u>
2022 - 2023	\$ 73,400	CRF \$ 77,000
		\$ -
2023 - 2024	\$ 77,000 (Purchase)	\$ -
		\$ -
2033 - 2034	\$ 125,500 (Purchase)	\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
Project Added:		\$ -
Last Edit:	8/4/2020	\$ -
		Total Project Cost: \$ 77,000
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u> (To Enter CR/LF in Comments: Alt-Enter)		
<p>Aug, 2020-This project replaces the 2004 Forestry Truck. This is a one ton 4 door 4 X 4 pickup with a custom 400 gallon tank, pump, and foam system. The purchase has been delayed to meet other priorities. It is necessary to replace the truck, pump, and foam system by 2022-2023 (8 years beyond expected replacement). The 400 gallon poly tank and aluminum compartments will be installed on the new truck. It was initially planned to use the 2004 pump and foam system. However, it has been determined the pump and foam system will also need replacing. Thus, it is requested to increase the purchase price to \$102,500.</p> <p>Sept. 2022 - Bid came in \$77,000 over what was appropriated in FY2022-23. Requesting additional funds to cover the cost.</p>		

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	SUV (C-1)	
<u>DEPARTMENT:</u>	Fire Department	
<u>EXPENDITURE YEAR:</u>	2024 - 2025	ESTIMATED LIFE: 10 Years
		ESTIMATED COST: \$ 84,700
		BASE YEAR: 2021
<u>CRF Account:</u>	Fire Department Trucks	
Estimated Inflation Rate:	5.00%	
2022 - 2023	\$ 89,000	FUNDING
	\$	CRF \$ 98,600
	\$	\$ -
2024 - 2025	\$ 98,600 (Purchase)	\$ -
	\$	\$ -
2034 - 2035	\$ 159,800 (Purchase)	\$ -
	\$	\$ -
	\$	\$ -
	\$	\$ -
	\$	\$ -
Project Added:	\$ -	
Last Edit:	9/2/2022	
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>	Total Project Cost: \$ 98,600 (To Enter CR/LF in Comments: Alt-Enter)	

FY 16/17: Routine scheduled replacement.

May 2018 - Increase estimated cost to \$50,000 and move out one year.

Aug. 2022 - Cost updated based on current pricing.

Sept. 2022 - Increase cost due to radio price increase.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	CPR Machines		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2023 - 2024	ESTIMATED LIFE:	10 Years
		ESTIMATED COST:	\$ 40,300
		BASE YEAR:	2022
<u>CRF Account:</u>	Fire Department Equipment		
Estimated Inflation Rate: 5.00%		FUNDING	
2022 - 2023	\$ 40,300	CRF	\$ 42,400
			\$ -
2023 - 2024	\$ 42,400 (Purchase)		\$ -
			\$ -
2033 - 2034	\$ 69,000 (Purchase)		\$ -
			\$ -
			\$ -
			\$ -
Project Added:			\$ -
Last Edit:	8/4/2022		\$ -
		Total Project Cost:	\$ 42,400

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)

FY 16/17: This project will replace the two current unit the Department has. These units are used to assist the Emergency Medical Technician in performing CPR to a patient having a heart attack. This device takes the place of an additional person. This device with the addition of the Monitor/Defibrillator can make the difference of life or death for a patient. The expected life of the unit is 10 years.

Aug, 2019 - The current units are performing better than expected and there are little industry changes at this time. The units are professionally serviced annually. It is suggested delaying purchase at least another year and evaluate annually.

Aug. 2022 - Cost updated based on current pricing.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Defibrillators	
<u>DEPARTMENT:</u>	Fire Department	
<u>EXPENDITURE YEAR:</u>	2023 - 2024	<u>ESTIMATED LIFE:</u> 10 Years
		<u>ESTIMATED COST:</u> \$ 14,250
		<u>BASE YEAR:</u> 2022
<u>CRF Account:</u>	Fire Department Equipment	
Estimated Inflation Rate: 5.00%		<u>FUNDING</u>
2022 - 2023	\$ 14,300	CRF \$ 15,000
		\$ -
2023 - 2024	\$ 15,000 (Purchase)	\$ -
		\$ -
2033 - 2034	\$ 24,400 (Purchase)	\$ -
		\$ -
		\$ -
		\$ -
		\$ -
Project Added:		\$ -
Last Edit:	8/15/2022	\$ -
		Total Project Cost: \$ 15,000

PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)	
<p>FY 16/17: This will replace the two units the Department currently has. The units are used to analyze patient medical conditions on medical emergencies and are used on about 85% of the medical calls. These units can read blood pressures, pulse rates, oxygen levels, and most important, they read heart rhythm and rate. Also, if necessary, the units can give a patient an electronic shock if the patient is having a heart attack. This is a key piece of equipment for any Emergency Medical Technician.</p> <p>Aug, 2019 - The current units are performing better than expected and there are little industry changes at this time. It is suggested delaying purchase at least another year and evaluate annually.</p> <p>Aug, 2020 - We were recently notified by the manufacture that our current maintenance contract has been modified not to include the motherboard/circut board replacement on our current defibrillators as they are not manufactured anymore. In lieu they are offering 50% off remanufactured defibrillators (same model). The manufacture could not specify how long the remanufactured equipment would be supported. Given the equipments questionable long term outlook, uncertainty, and critical nature ; we are asking complete replacement during FY 2021-2022 and increase to \$65,000 (to accomodate pricing increases and flexibility to use other manufactures).</p> <p>Aug. 2022 - Price increase to \$72,703 which is more than the \$65,000 approved last year. There will also be a 9% increase in October. Requesting an additional \$15,800 to cover the increases. ARPA funds may be used to cover this.</p>	

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Rural Fire Suppression Water Supply		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2022 - 2023	ESTIMATED LIFE:	1 Years
		ESTIMATED COST:	\$ 10,000
		BASE YEAR:	2020
<u>CRF Account:</u>	General Fund		
Estimated Inflation Rate:	0.00%		
2022 - 2023	\$ 10,000	FUNDING	
		GF	\$ 10,000
			\$ -
2022 - 2023	\$ 10,000 (Purchase)		\$ -
			\$ -
2023 - 2024	\$ 10,000 (Purchase)		\$ -
			\$ -
2024 - 2025	\$ 10,000 (Purchase)		\$ -
			\$ -
Project Added:	7/29/2019		\$ -
Last Edit:			\$ -
		Total Project Cost:	\$ 10,000
PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)			

Aug, 2019 - The fire department relies on 8 dry hydrants (pipes into open bodies of water) and 7 cisterns (underground tanks) for firefighting. Homeowners also realize insurance premium savings. 7 of the hydrants had been installed in the 1960's. All the cisterns were installed by developers upon approval/acceptance of various projects since mid 90s. 7 of the water supplies have deeded access for use, repair, and maintenance. 2 of the cisterns have maintenance requirements placed upon respective homeowner associations. Current cost to replace a dry hydrant is about \$10,000 and \$100,000 for a cistern. The 1960s vintage Risingwood hydrant was recently replaced for \$9,000 due to failure. It is anticipated the other vintage hydrants will fail as well. It is recommended replacement of dry hydrants and potential repair of cisterns be planned for with the establishment of a Fire Supresession Water Supply Capital Reserve.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	<i>Phase II: Clerk's Office, Heat Pump, Floors, Kitchen ADA</i>				
<u>DEPARTMENT:</u>	<i>Facilities</i>				
<u>EXPENDITURE YEAR:</u>	<i>2023 - 2024</i>		<u>ESTIMATED LIFE:</u>	<i>25</i>	<u>Years</u>
			<u>ESTIMATED COST:</u>	<i>\$ 120,000</i>	
<u>CRF Account:</u>	<i>Municipal Buildings and Grounds</i>				
<u>Estimated Inflation Rate:</u>	<i>5.00%</i>				
2022-2023	\$ 120,000	(Estimate)	<u>FUNDING</u>		
			<i>CRF</i>	\$ 126,000	
				\$ -	
2023 - 2024	\$ 126,000	(Purchase)		\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
<u>Project Added:</u>	<i>9/1/2021</i>				
<u>Last Edit:</u>	<i>8/1/2022</i>				
				\$ 126,000	

PROJECT DESCRIPTION AND JUSTIFICATION: *(To Enter CR/LF in Comments: Alt-Enter)*

Renovation to relocate Community Development have started with the removal of hazardous substances and initial demo to accommodate this mitigation. Renovation are slated to start in late September or early October of 2022 which will also include the 1st floor bathrooms. During our investigative phase we discovered addional asbestos in the hallway flooring tile. The carpeting is scheduled to be replaced we'd like to add money to remove the carpeting and asbestos (\$30,000.00). Following discussions with staff and others we have decided to change the orientation of Community Development and the Clerk's office which will remain in it's current location, both offices would oppose each other in the wide hallway formally the entry into Celebrating Children. This will lesson the financial impact on the renovations in 2022 and negate any changes in Mtg. C (\$15,000). Heat Pumps for Mtg. Rm. C, Clerk's Office and Community Development (\$45,000), this was inadvertently left out of the 2022-2023 Phase I plan. Currently the space that will be occupied by Community Development is serviced by two window type air conditioners and the wall units in Mtg. C and the Clerk's office are AC only. This will add two larger heat pump compressors and six wall units providing AC and Heat. Kitchen ADA upgrade; several years the kitchen was identified as not complying with ADA standards, primarily the counter accesiblity. This would utilizes base cabinets removed from Celebrating Children, new counter layout and fixtures and counter top (\$5000). Refinishing the wood floors on the 1st floor, in 2022 when the carpeting and tiles were removed we discovered a thin layer of plywood covering the original wood floors, to refinish these floors, (\$25,000).

CAPITAL IMPROVEMENT PROJECT SHEET					
<u>PROJECT TITLE:</u>	<i>Municipal Office Bldg. Server Room</i>				
<u>DEPARTMENT:</u>	<i>Facilities</i>				
<u>EXPENDITURE YEAR:</u>	<i>2023 - 2024</i>		<u>ESTIMATED LIFE:</u>	<i>25</i>	<u>Years</u>
			<u>ESTIMATED COST:</u>	<i>\$ 40,000</i>	
			<u>BASE YEAR:</u>	<i>2022</i>	
<u>CRF Account:</u>	<i>Municipal Buildings and Grounds</i>				
<u>Estimated Inflation Rate:</u>	<i>5.00%</i>		<u>FUNDING</u>		
2022 - 2023	\$ 40,000		<i>CRF</i>	\$ 42,000	
2023 - 2024	\$ 42,000		\$	\$	-
			\$	\$	-
			\$	\$	-
			\$	\$	-
			\$	\$	-
			\$	\$	-
<u>Project Added:</u>	<i>9/1/2021</i>			\$	-
<u>Last Edit:</u>	<i>8/1/2022</i>			\$	-
				\$	<i>42,000</i>
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>			<i>(To Enter CR/LF in Comments: Alt-Enter)</i>		
<p>This project would better protect the Town server as well as important documents and increase the space available to the Town Clerk for critical files. The current Clerk's vault is at capacity. This renovation would add a new metal commercial fire rated door off the hallway and 1 hr. fire separation. In addition basement windows would be better secured from infiltration. Existing custodial office space and spare closet would be renovated as a new vault for the clerk, need to update specific requirements.</p>					

CAPITAL IMPROVEMENT PROJECT SHEET+A2:I45

PROJECT TITLE: *Community Building*

DEPARTMENT: *Facilities*

EXPENDITURE YEAR: *2023 - 2024*

ESTIMATED LIFE: *1* Years

ESTIMATED COST: *\$ 100,000*

BASE YEAR: *2022*

CRF Account: *General Fund*

Estimated Inflation Rate: *0.00%*

FUNDING

2022 - 2023 \$ 100,000

GF \$ 100,000

2023 - 2024 \$ 100,000 (Purchase)

\$ -

2024 - 2025 \$ 100,000 (Purchase)

\$ -

2025 - 2026 \$ 100,000 (Purchase)

\$ -

Project Added:

\$ -

Last Edit:

\$ -

\$ 100,000

PROJECT DESCRIPTION AND JUSTIFICATION: *(To Enter CR/LF in Comments: Alt-Enter)*

In 2013, the Town hired a licensed professional fire protection engineer and an electrical engineer to inspect the facility and prepare a compliance plan for submittal to the State Fire Marshal.

In 2015, the Board of Selectmen appointed the Recreational Needs Committee to determine the current and future building needs and options for renovation or replacement of the building. Funding in the amount of \$25,000 was approved at the 2015 Town Meeting and SMP Architecture was engaged by the Committee to determine program space needs, explore site options and create conceptual building and site plans. The consensus of the Committee was to move forward with plans to renovate the existing building. \$42,000 was approved at the 2016 Town Meeting to conduct a boundary survey, perform geotechnical testing and analysis develop conceptual building design and site plan options and cost estimates for the renovation of the existing building.

Sept. 2022 - The CIP Committee recommended increasing the contribution to the capital reserve fund in order to fund future needs for a Community Center. The Board of Selectmen appointed a Town Center Committee to look into future community facilities needs.

CAPITAL IMPROVEMENT PROJECT SHEET						
<u>PROJECT TITLE:</u>	Gergler Field Improvements					
<u>DEPARTMENT:</u>	Buildings and Facilities					
<u>EXPENDITURE YEAR:</u>	2023 - 2024	<u>ESTIMATED LIFE:</u>	50	Years		
		<u>ESTIMATED COST:</u>	\$	168,000		
			<u>BASE YEAR:</u>	2023		
<u>CRF Account:</u>	General Fund					
<u>Estimated Inflation Rate:</u>	0.00%			FUNDING		
2022 - 2023	\$ 168,000	(Estimate)	GF	\$ 168,000		
2023 - 2024	\$ 168,000	(Purchase)		\$		
				\$		
				\$		
				\$		
				\$		
				\$		
Project Added:	9/14/2022			\$		
Last Edit:				\$		
				\$ 168,000		
PROJECT DESCRIPTION AND JUSTIFICATION:			(To Enter CR/LF in Comments: Alt-Enter)			
Sept. 2022 - Improve field conditions by raising the level of the field and installing proper drainage and irrigation.						

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Bus Lease-Purchase

DEPARTMENT: SAU

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 11 Years

ESTIMATED COST: \$ 100,000

BASE YEAR: 2022

CRF Account:

General Fund

Estimated Inflation Rate:

0.00%

2022 - 2023 \$ 100,000 (Estimate)

FUNDING

2022 - 2023 \$

2023 - 2024	\$	100,000 (Lease)
-------------	----	-----------------

2022 - 2023	\$	100,000 (Lease)	\$	-
2023 - 2024	\$	100,000 (Lease)	\$	-
2024 - 2025	\$	100,000 (Lease)	\$	-
2025 - 2026	\$	100,000 (Lease)	\$	-
2026 - 2027	\$	100,000 (Lease)	\$	-
2027 - 2028	\$	100,000 (Lease)	\$	-

Project Added:

Last Edit: 7/31/2020

PROJECT DESCRIPTION AND JUSTIFICATION:

(To Enter CR/LF in Comments: Alt-Enter)

Continual purchase through the budget process of school buses for the Bow School District transportation fleet. These purchases are accomplished through five year lease arrangements with an expected life of each school bus of 11-14 years depending on use. There are ongoing replacements that take place based on school bus fleet numbering 22 total vehicles.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: BES Sprinkler System

DEPARTMENT: SAU

EXPENDITURE YEAR: 2023 - 2024

ESTIMATED LIFE: 30 Years

ESTIMATED COST: \$ 603,800

BASE YEAR: 2022

CRF Account: Bow School District CRF

Estimated Inflation Rate: 5.00%

FUNDING

2023-2024 \$ 634,000 (Estimate)

CRF \$ 634,000

2023 - 2024 \$ 634,000 (Purchase)

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Appendix A: Relevant State Statutes

CHAPTER 674 LOCAL LAND USE PLANNING AND REGULATORY POWERS Capital Improvements Program

674:5 Authorization. – In a municipality where the planning board has adopted a master plan, the local legislative body may authorize the planning board to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. As an alternative, the legislative body may authorize the governing body of a municipality to appoint a capital improvement program committee, which shall include at least one member of the planning board and may include but not be limited to other members of the planning board, the budget committee, or the town or city governing body, to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least years. The capital improvements program may encompass major projects being currently undertaken or future projects to be undertaken with federal, state, county and other public funds. The sole purpose and effect of the capital improvements program shall be to aid the mayor or selectmen and the budget committee in their consideration of the annual budget.

Source. 1983, 447:1, eff. Jan. 1, 1984. 2002, 90:1, eff. July 2, 2002.

674:6 Purpose and Description. – The capital improvements program shall classify projects according to the urgency and need for realization and shall recommend a time sequence for their implementation. The program may also contain the estimated cost of each project and indicate probable operating and maintenance costs and probable revenues, if any, as well as existing sources of funds or the need for additional sources of funds for the implementation and operation of each project. The program shall be based on information submitted by the departments and agencies of the municipality and shall take into account public facility needs indicated by the prospective development shown in the master plan of the municipality or as permitted by other municipal land use controls.

Source. 1983, 447:1, eff. Jan. 1, 1984.

674:7 Preparation.

I. In preparing the capital improvements program, the planning board or the capital improvement program committee shall confer, in a manner deemed appropriate by the board or the committee, with the mayor or the board of selectmen, or the chief fiscal officer, the budget committee, other municipal officials and agencies, the school board or boards, and shall review the recommendations of the master plan in relation to the proposed capital improvements program. II. Whenever the planning board or the capital improvement program committee is authorized and directed to prepare a capital improvements program, every municipal department, authority or agency, and every affected school district board, department or agency, shall, upon request of the planning board or the capital improvement program committee, transmit to the board or committee a statement of all capital projects it proposes to undertake during the term of the program. The planning board or the capital improvement program committee shall study each proposed capital project, and shall advise and make recommendations to the department, authority, agency, or school district board, department or agency, concerning the relation of its project to the capital improvements program being prepared.

Source. 1983, 447:1. 1995, 43:1, eff. July 2, 1995. 2002, 90:2, eff. July 2, 2002.

674:8 Consideration by Mayor and Budget Committee. – Whenever the planning board or the capital improvement program committee has prepared a capital improvements program under RSA 674:7, it shall submit its recommendations for the current year to the mayor or selectmen and the budget committee, if one exists, for consideration as part of the annual budget.

Source. 1983, 447:1, eff. Jan. 1, 1984. 2002, 90:3, eff. July 2, 2002.

Appendix B: Capital Project Request Form

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: [Redacted]

DEPARTMENT: [Redacted]

EXPENDITURE YEAR: [Redacted]

ESTIMATED LIFE: [Redacted] Years

ESTIMATED COST: [Redacted]

BASE YEAR: [Redacted]

CRF Account: [Redacted]

Estimated Inflation Rate: [Redacted]

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Date Added: [Redacted]

Last Edit: [Redacted]

PROJECT DESCRIPTION AND JUSTIFICATION: [Redacted]

(To Enter CR/LF in Comments: Alt-Enter)

Appendix C: Project Submission Materials and Backup Information

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Fund	Town Meeting/Article	Purpose	Agents To Expend
Cemetery Development	2001/18 and 2003/25	Purchasing land, conceptualizing, designing, and constructing cemeteries or additions to cemeteries.	Town Meeting
Fire Department Equipment	1957/7	Fire Department equipment.	Town Meeting
Fire Trucks	1996/16 and 2009/16	The purchase and replacement of Fire Dept. vehicles with truck chassis including pumper trucks, ladder trucks, tanker trucks, forestry trucks, rescue trucks, and ambulances	Town Meeting
Bridge and Highway Construction	2003/39	Future bridge and highway construction	Town Meeting
Land Purchase	2005/26	Purchasing future land or "other interests in land".	Selectmen
Municipal Buildings and Grounds	2006/15	Municipal buildings and grounds capital maintenance and repair.	Town Meeting
Parks & Recreation Improvements	2015/21	Parks & Recreation Improvements.	Town Meeting
Police Department Equipment	1971/10	Replacing Police Department equipment.	Town Meeting
Highway/Public Works Equipment	1977/9	Purchase of new or replacement of existing highway equipment.	Town Meeting
Bridge and Highway Construction	1999/16, 2002/24 & 2016/11	Bridge and Highway Construction	Town Meeting
Municipal Facilities Emergency Repair	2015/27	Providing funds to address unforeseen emergency or urgent repairs	Selectmen
Sewer System	Oct 9.2008 BOS RSA 35:7 & 149-I:10	Major capital additions, replacements, and improvements to wastewater system, including sewer lines and other infrastructure, pumping stations and other facilities, land and easements, and equipment	Selectmen
Bridge	2009/12	Constructing, replacing, and rehabilitating bridges and culverts which provide water crossings	Selectmen
Community Building	2017/13	Repair, Renovation, Replacement or Removal of Community Bldg.	Town Meeting
Water Capital Replacement/Syste Improvement	2020/14	acquisition, replacement, and upgrade of the municipal water system infrastructure and capital assets	Town Meeting
Fire Suppression Water Supply	2020/19	Repair and replacement of water cisterns used for fire suppression	Selectmen
Bow School District (Elementary/Memorial Schools)	1992	Construction, reconstruction or renovations of Bow Schools	School Meeting
Bow School District (HVAC)	1996		School Meeting
Bow High School Capital Improvements	2000		School Meeting
Bow School District Paving	2006/15	Paving in the Bow School District	School Meeting
Athletic Fields and Facilities	2016/8	Athletic Field and Facility Improvements	School Meeting
Area School Capital Improvements - Dunbarton Fees			School Meeting
Trust Funds			
Library Emergency Repairs		Providing funds to address unforeseen emergency or urgent repairs	Library Trustees

TOWN OF BOW, NH
ANNUAL DEBT SERVICE ON OUTSTANDING TOWN AND SCHOOL BONDS
as of June 30, 2022

Fiscal Year	2007 Hammond	2008 Water/ Sewer	2011 Water/ Sewer	2016 Public Safety Bldg	2006 *Memorial School	Total
2022-23	\$56,306.25	\$133,214.50	\$772,100.00	\$322,593.76	\$240,500.00	\$1,524,714.51
2023-24		\$128,539.50	\$741,000.00	\$311,745.76	\$231,500.00	\$1,412,785.26
2024-25		\$123,864.50	\$695,930.00	\$302,097.76	\$222,500.00	\$1,344,392.26
2025-26		\$119,120.75	\$660,395.00	\$291,249.76	\$213,500.00	\$1,284,265.51
2026-27		\$114,308.25	\$653,465.00	\$274,327.26	\$204,500.00	\$1,246,600.51
2027-28		\$110,951.00		\$266,055.26		\$377,006.26
2028-29		\$110,951.00		\$261,308.26		\$372,259.26
2029-30				\$256,414.38		\$256,414.38
2030-31				\$249,170.50		\$249,170.50
2031-32				\$239,723.50		\$239,723.50
	\$56,306.25	\$840,949.50	\$3,522,890.00	\$2,774,686.20	\$1,112,500.00	\$8,307,331.95

RSA 33:4-b Debt Limit; Computation. The debt limitations hereinbefore prescribed, except for counties, shall be based upon the applicable last locally assessed valuation of the municipality as last equalized by the commissioner of revenue administration under RSA 21-J:3, XIII and shall include the equalized value of property formerly taxed pursuant to the provisions of RSA 72:7; 72:15, I, V, VII, VIII, IX, X and XI; 72:16; 72:17; 73:26; 73:27 and 73:11 through 16 inclusive, all as amended, which was relieved from taxation by 1970, 5:3, 5:8, and 57:12, as determined under the provisions of RSA 71:11 as amended. Whenever several municipalities possessing the power to incur indebtedness cover or extend over identical territory, each such municipality shall so exercise the power to incur indebtedness of such municipalities **shall not exceed 9.75 percent** of the valuation of the taxable property as hereinbefore determined, except as provided for cooperative school districts under RSA 195:6.

Property Tax Assessments for 2021

The Town of Bow conducted a full revaluation last in 2019. Currently, the Town of Bow has a total of 3,468 parcels, of which 3,304 were taxable and 164 were tax exempt. The Assessing Department is continuing with the Cycled Inspection process, whereby one-fourth of the town is measured and inspected each year on a rotating basis. The streets and neighborhoods we will be visiting is currently posted on the Town's website. Property owners in the selected area receive notification from the Assessing Department informing them that a data collector will be in their neighborhood at which time the data collector will measure the outside and ask an adult for permission to inspect the interior of the home. In addition, all properties that have had a building permit issued over the last year or that have sold in the last year will also be visited by the Assessing Department to verify the details of the building permit and or the sale.

The annual tax rate applies to your property's assessed value and determines the amount of tax you will pay. The municipal, the local school district, the county, and the state education taxing agencies all contribute to the total tax rate. The following chart compares the tax rates of each agency per \$1,000 of assessed value for the last five years:

YEAR	2021	2020	2019	2018	2017
Town of Bow	\$7.15	\$7.11	\$7.11	\$8.09	\$7.58
Bow School District	\$14.00	\$14.04	\$14.70	\$14.56	\$15.00
State Education	\$1.86	\$1.89	\$1.86	\$2.17	\$2.19
County	\$2.48	\$2.54	\$2.54	\$2.96	\$3.00
TOTAL RATE	\$25.49	\$25.58	\$26.21	\$27.78	\$27.77

Bow offers various property tax exemptions and credits to eligible residents, including veterans, elderly, blind, and disabled, as well as for solar and central wood heating systems. The deadline for these applications is April 15th.

The Veterans' Tax Credit allocations in Bow were as follows for 2021:

Standard Veteran's Tax Credit of \$500 (290).....	\$ 145,000*
Permanently Disabled Veteran's Credit of \$4,000 (21).....	\$ 72,000
Surviving Spouse of Service member Killed of \$2,000 (2)	\$ 4,000
Total Amount of Veterans Credits	\$ 229,000

*Some recipients receive partial credits.

The following is the official summary of inventory in Bow of all real estate which was used to calculate the 2021 tax rate:

Residential Land	\$ 276,363,352
Commercial/Industrial Land	\$ 62,671,150
Discretionary Preservation Easement Land	\$ 2,700
Current Use Land	\$ 342,451
Total of Taxable Land	\$ 339,379,653
Residential Buildings	\$ 710,568,741
Commercial/Industrial	\$ 152,130,625
Discretionary Preservation Easement Buildings	\$ 91,600
Total of Taxable Buildings	\$ 862,790,966
Public Utilities	\$ 100,547,100
Other Utilities (private water companies)	\$ 79,300
Total of Utilities	\$ 100,626,400
Total Valuation (Before exemptions)	\$ 1,302,797,019
Less Improvements to Assessing the Disabled (2)	- 84,549
Modified Assessed Valuation	\$ 1,302,712,470

(This is used to calculate the total equalized value)

Total Exemptions in Bow for 2021:

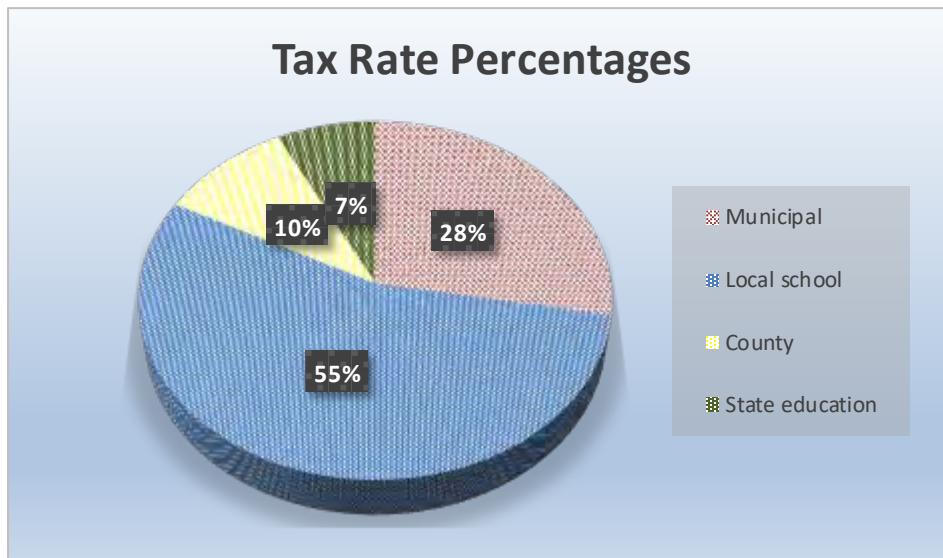
Blind Exemption (1)	\$ 75,000
Elderly Exemption (36)	\$ 6,049,000
Disabled Exemption (6)	\$ 858,000
Wood-Heating Exemption (9)	\$ 21,800
Solar Energy Exemption (9)	\$ 314,400
Total Amount of Exemptions	\$ 7,318,200

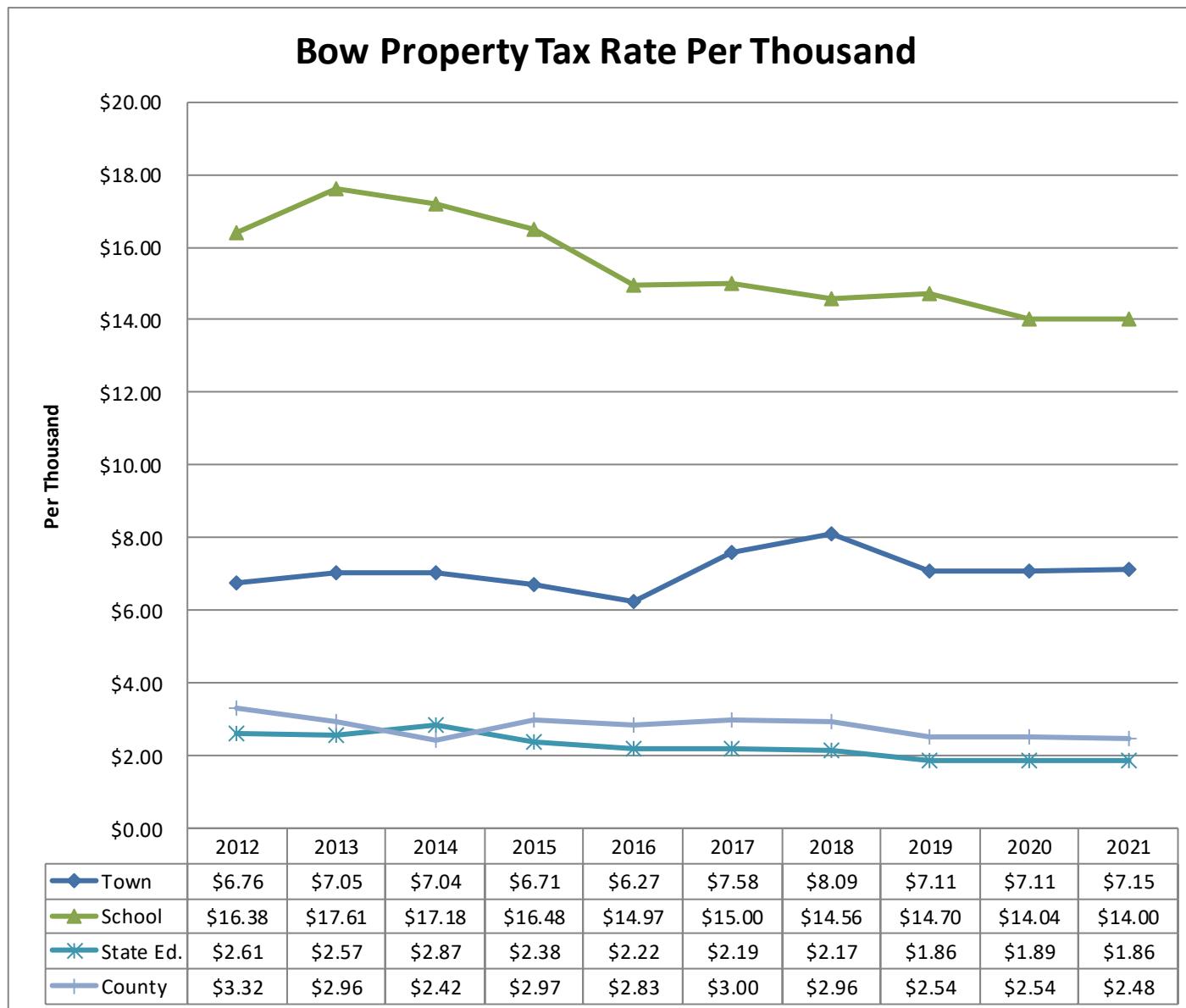
In 2021, Bow's equalization ratio (the equalization ratio measures the level of assessment and equity for each municipality), as determined by the Department of Revenue Administration was at 93.4%. Bow's 2021 final equalization ratio as set by the State of New Hampshire is 82.6%. Based on these statistics, the real estate market continues to rise in Bow with a market increase of approximately 11.4% from the end of 2020 to the end of 2021. During 2021, there were 149 qualified sales with a median sale price of \$405,000.

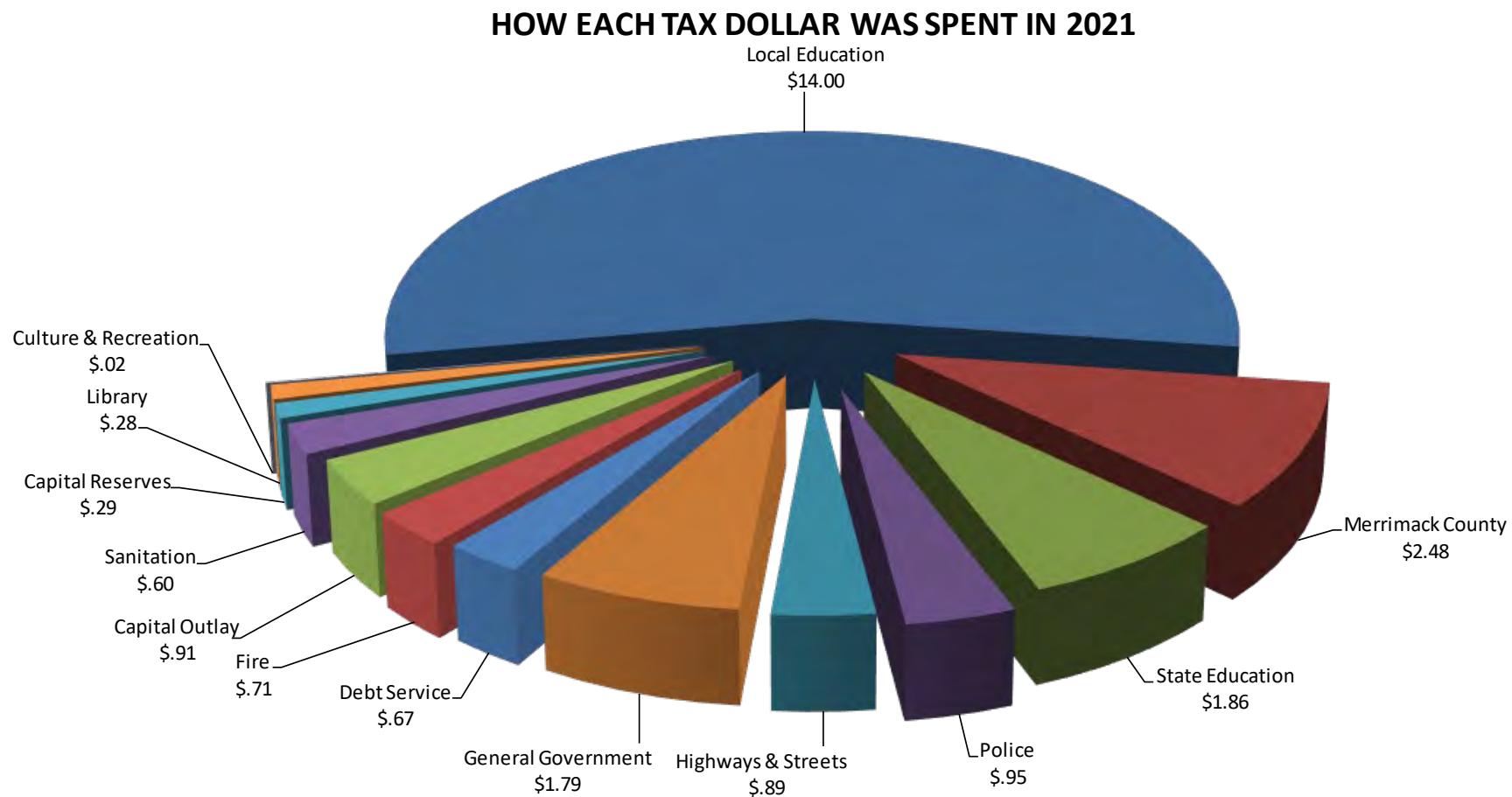
If you believe your assessment is not in line with the equalized market value, or if there is a data error on your property record, the deadline to file an abatement with the Town is March 1st. Applications are available at www.bownh.gov (see Assessing page; property assessment and valuations; appeals; Quick Links under NH Board of Tax & Land Appeals). Town online maps and property record cards are available at www.axisgis.com/BowNH. If you have a question, or you need to obtain the most current, official property information, please contact the Assessing Office at 223-3975, or email the assessor at mhurley@bownh.gov.

Respectfully Submitted

Monica Hurley, Certified New Hampshire Assessor, Corcoran Consulting Associates
 Janette Shuman, Community Development Coordinator







NH Department of Revenue Administration Report on Full Value Tax Rates

**2021
COMPARISON OF
FULL VALUE TAX RATES**

The full value tax rate represents the estimated tax rate for a municipality if all the taxable property was assessed at 100% and includes the equalized value of properties for which a payment in lieu of property taxes is made.

The full value tax rate is calculated as follows: The 2021 gross local property taxes to be raised as reported by the Department of Revenue Administration, Municipal & Property Division, divided by the total equalized valuation including utility values and equalized railroad taxes.

The full value rates are ranked in ascending order from lowest to highest (1-234 for 2021). If two municipalities have the same full value tax rate they are ranked with the same number. The unincorporated towns (signified by N/A) have no 2021 tax rate, and thus are not ranked.

The full value tax rate can only be used to make a limited comparison of what a property in one municipality would pay for taxes to a property of equal value in another municipality.

For example:	Town A	<u>$100,000 \times 21.95$</u>	
		1000 =	\$2,195.00
	Town B	<u>$100,000 \times 26.56$</u>	
		1000 =	\$2,656.00

Prior to making any assumptions or decisions regarding a property owner's tax burden in a municipality, other factors should be considered such as real estate values, municipal services, schools, community make-up, and locational factors including proximity to urban areas, medical facilities, highways, recreation areas, etc.

Complete report can be found at:

<https://www.revenue.nh.gov/mun-prop/property/equalization-2021/index.htm>

2019 COMPARISON OF FULL VALUE TAX RATES RANKING
PREPARED BY NEW HAMPSHIRE DEPARTMENT OF REVENUE ADMINISTRATION

Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Acworth	120,657,600	158,509,549	22.93	75.9	17.40	138
Albany	132,348,013	168,991,487	12.40	79.2	9.66	32
Alexandria	289,665,358	299,526,883	18.82	96.8	18.08	159
Allenstown	302,228,030	461,588,272	31.50	65.5	20.46	200
Alstead	194,697,531	220,312,712	23.25	88.3	20.46	200
Alton	2,183,117,632	2,630,566,834	11.38	83.0	9.42	30
Amherst	2,344,377,637	2,546,288,153	21.31	92.1	19.50	183
Andover	319,322,249	398,479,178	20.91	80.1	16.54	116
Antrim	264,340,911	382,434,078	26.07	70.8	17.85	152
Ashland	254,497,678	387,010,889	27.47	65.9	18.00	157
Atkinson	1,549,726,443	1,557,517,007	12.36	99.5	12.25	57
Atkinson & Gilmanton	846,943	996,035	0.00	83.4	0.00	N/A
Auburn	888,674,630	1,193,449,445	18.14	75.9	13.45	67
Barnstead	618,566,330	825,578,027	21.96	74.9	16.38	113
Barrington	1,402,245,160	1,528,161,686	19.50	91.8	17.72	147
Bartlett	1,082,827,567	1,758,884,640	9.53	61.6	5.85	12
Bath	149,327,704	168,535,971	20.08	93.2	17.56	142
Bean's Grant	0	0	0.00	83.4	0.00	N/A
Bean's Purchase	0	0	0.00	83.4	0.00	N/A
Bedford	4,837,230,876	5,374,110,890	17.14	90.1	15.17	84
Belmont	747,898,507	1,132,497,557	26.67	66.1	17.44	140
Bennington	132,181,723	182,770,144	30.34	72.3	21.77	211
Benton	26,306,646	34,722,800	17.26	77.5	12.99	63
Berlin	481,048,675	768,328,755	36.54	73.2	22.43	218
Bethlehem	287,026,905	409,335,797	24.79	70.4	17.26	132
Boscawen	301,060,487	386,372,813	28.38	78.6	22.00	214
Bow	1,302,712,470	1,598,425,798	25.49	81.5	20.32	198
Bradford	251,235,908	315,397,672	23.91	79.6	18.98	173
Brentwood	722,404,449	921,291,902	22.24	78.4	17.35	135
Bridgewater	454,066,000	636,591,869	8.27	71.3	5.88	14
Bristol	559,896,618	788,413,094	20.21	71.2	14.28	73
Brookfield	128,726,821	157,809,177	17.72	81.5	14.41	76
Brookline	692,791,072	889,260,490	28.58	77.9	21.98	213
Cambridge	9,541,027	11,389,277	3.73	83.4	3.08	5
Campton	449,285,398	683,490,641	24.97	65.8	16.27	108
Canaan	448,942,710	476,096,446	26.70	94.3	24.96	229
Candia	530,999,748	675,473,167	19.55	78.6	15.15	83
Canterbury	363,147,617	380,272,664	20.51	95.6	19.48	182
Carroll	366,475,529	645,263,172	19.13	57.0	10.84	42
Center Harbor	441,297,451	720,963,148	15.27	61.2	9.33	28
Chandler's Purchase	39,550	47,422	0.00	83.4	0.00	N/A
Charlestown	346,892,661	399,853,970	31.61	86.9	27.20	232
Chatham	60,967,336	79,398,357	11.33	77.8	8.66	25
Chester	751,217,374	946,014,946	20.84	79.4	16.14	103

2019 COMPARISON OF FULL VALUE TAX RATES RANKING
 PREPARED BY NEW HAMPSHIRE DEPARTMENT OF REVENUE ADMINISTRATION

Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Chesterfield	612,467,710	724,786,969	19.01	84.7	16.24	106
Chichester	331,029,196	437,719,903	23.10	75.6	17.34	134
Claremont	771,330,954	1,029,771,175	40.98	75.2	29.93	234
Clarksville	47,779,454	84,740,357	18.98	60.4	10.66	41
Colebrook	190,693,527	223,953,365	29.32	85.5	24.78	228
Columbia	93,416,151	125,600,635	15.31	74.2	10.94	45
Concord	5,197,660,692	5,641,808,735	25.12	92.7	22.90	222
Conway	1,817,161,495	2,653,677,109	16.34	68.5	11.10	46
Cornish	198,596,337	245,700,863	22.71	80.8	18.23	162
Crawford's Purchase	230,230	276,056	0.00	83.4	0.00	N/A
Croydon	117,755,940	127,873,771	14.22	92.0	13.00	64
Cutt's Grant	0	0	0.00	83.4	0.00	N/A
Dalton	84,674,595	137,953,072	25.15	65.4	15.33	88
Danbury	168,571,630	175,541,064	18.00	96.0	17.22	130
Danville	579,548,714	625,170,933	20.20	92.7	18.55	167
Deerfield	782,673,603	919,510,827	18.80	85.1	15.80	97
Deering	246,714,475	307,738,286	22.56	80.1	17.80	148
Derry	3,699,838,976	4,723,465,741	24.76	78.4	18.96	172
Dix's Grant	1,072,502	1,267,209	0.00	83.4	0.00	N/A
Dixville	8,649,847	33,091,227	6.27	83.4	1.63	2
Dorchester	45,245,310	61,383,018	22.16	73.4	16.28	109
Dover	4,589,317,030	5,051,014,117	21.70	91.0	19.18	176
Dublin	278,787,570	325,449,717	23.42	85.8	19.94	190
Dummer	101,947,605	104,632,281	16.07	84.8	14.41	76
Dunbarton	400,371,429	522,283,549	23.41	77.2	17.81	149
Durham	1,265,232,333	1,799,956,129	27.91	71.8	19.33	179
East Kingston	401,314,666	488,798,971	22.01	82.1	17.94	154
Easton	76,963,510	106,308,229	12.26	72.7	8.85	26
Eaton	143,226,973	149,780,782	11.15	95.6	10.65	40
Effingham	213,219,276	271,477,032	22.49	78.5	17.60	143
Ellsworth	19,452,572	21,625,182	14.32	91.6	12.84	62
Enfield	606,640,319	824,053,224	25.11	73.6	17.94	154
Epping	951,925,300	1,218,722,145	22.42	78.4	17.36	136
Epsom	515,895,445	656,354,277	23.64	78.7	18.50	165
Errol	90,585,368	126,218,134	13.86	72.7	9.82	33
Erving's Location	60,432	69,382	5.07	83.4	4.41	6
Exeter	2,322,324,298	2,908,870,262	24.01	79.9	18.28	163
Farmington	574,308,142	766,078,238	23.37	75.1	17.11	129
Fitzwilliam	295,475,152	402,470,736	25.83	73.4	18.63	169
Francestown	220,277,400	278,925,795	24.52	78.9	19.31	177
Franconia	414,995,423	434,700,229	12.95	95.6	12.33	58
Franklin	704,274,415	944,868,951	23.21	74.7	16.90	124
Freedom	658,128,874	884,262,982	10.85	74.4	8.06	21
Fremont	543,294,555	709,145,741	22.32	76.6	17.01	128

2019 COMPARISON OF FULL VALUE TAX RATES RANKING
 PREPARED BY NEW HAMPSHIRE DEPARTMENT OF REVENUE ADMINISTRATION

Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Gilford	2,585,634,570	2,914,073,079	12.28	88.8	10.88	44
Gilmanton	554,703,400	721,956,877	23.50	76.8	17.97	155
Gilsum	72,862,304	84,775,591	23.20	85.9	19.84	186
Goffstown	1,761,340,800	2,477,515,368	24.82	71.1	17.42	139
Gorham	260,604,118	355,591,259	35.60	75.1	25.68	231
Goshen	83,086,531	104,739,768	25.29	79.2	19.98	193
Grafton	141,551,894	173,328,394	25.88	81.5	21.04	206
Grantham	544,064,165	706,458,100	22.92	77.0	17.60	143
Greenfield	173,350,426	228,272,782	26.80	79.5	20.20	196
Greenland	883,454,800	1,200,327,257	18.72	73.6	13.69	69
Green's Grant	8,085,010	9,776,092	6.68	83.4	5.49	11
Greenville	120,145,055	172,897,335	25.15	70.4	17.38	137
Groton	106,714,264	207,437,078	8.97	97.8	4.46	7
Hadley's Purchase	0	0	0.00	83.4	0.00	N/A
Hale's Location	81,214,400	96,730,763	3.51	84.0	2.94	4
Hampstead	1,351,856,570	1,728,882,958	22.75	78.3	17.62	144
Hampton	3,881,094,800	5,147,321,858	15.84	75.4	11.80	52
Hampton Falls	502,053,749	662,884,049	21.12	75.8	15.84	99
Hancock	294,800,306	323,312,139	21.96	91.8	19.91	189
Hanover	2,679,653,219	2,870,474,277	16.27	93.4	15.15	83
Harrisville	209,008,521	322,601,375	17.61	64.8	11.39	49
Hart's Location	20,988,093	24,365,706	9.93	87.4	8.51	24
Haverhill	413,782,233	463,292,553	24.89	89.6	22.09	216
Hebron	400,512,067	415,788,143	6.52	98.5	6.26	15
Henniker	482,757,197	657,499,651	32.56	73.8	23.50	225
Hill	95,518,279	126,305,391	25.65	76.6	19.32	178
Hillsborough	605,401,180	794,346,079	28.92	76.2	21.84	212
Hinsdale	352,612,232	507,913,972	32.65	69.4	22.05	215
Holderness	976,339,156	1,081,105,979	11.31	90.3	10.18	36
Hollis	1,424,960,319	1,970,705,675	22.70	72.3	16.30	110
Hooksett	2,077,826,376	2,770,520,004	22.22	75.0	16.39	114
Hopkinton	803,532,606	1,007,373,582	30.87	80.7	24.10	227
Hudson	3,254,648,120	4,453,139,078	21.67	73.1	15.60	93
Jackson	473,532,439	631,597,360	11.26	75.1	8.43	22
Jaffrey	551,426,677	734,944,087	27.89	75.0	19.96	192
Jefferson	164,156,619	174,804,444	17.82	94.0	16.62	120
Keene	2,253,023,420	2,430,594,340	31.28	94.2	28.25	233
Kensington	404,786,901	519,527,957	18.72	77.9	14.36	74
Kilkenny	26,000	31,175	0.00	83.4	0.00	N/A
Kingston	863,772,238	1,151,688,253	21.28	75.0	15.81	98
Laconia	2,595,815,863	3,316,220,628	18.86	79.0	14.57	79
Lancaster	282,816,032	387,578,319	26.19	73.6	19.00	174
Landaff	60,387,413	61,428,980	18.49	98.5	18.12	160
Langdon	73,535,082	75,335,509	21.89	97.6	21.26	210

2019 COMPARISON OF FULL VALUE TAX RATES RANKING
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Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Lebanon	2,304,385,724	2,886,260,516	26.98	82.2	21.24	209
Lee	738,971,151	765,244,402	21.77	96.6	20.73	202
Lempster	128,087,703	198,583,909	23.76	79.7	15.24	85
Lincoln	1,251,370,024	1,288,529,539	10.54	97.3	10.20	37
Lisbon	120,837,118	187,932,903	32.43	64.1	20.70	201
Litchfield	1,215,624,089	1,452,191,067	18.44	83.8	15.28	87
Littleton	741,371,526	1,161,407,411	23.06	81.2	14.49	78
Livermore	136,600	136,600	0.00	100.0	0.00	N/A
Londonderry	5,122,325,821	5,591,606,381	18.38	92.3	16.55	117
Loudon	710,515,483	784,518,605	19.20	91.2	17.25	131
Low & Burbank's Grant	0	0	0.00	83.4	0.00	N/A
Lyman	76,094,234	98,104,171	19.22	77.3	14.81	80
Lyme	412,543,300	462,523,294	24.07	89.4	21.19	208
Lyndeborough	214,987,197	262,622,425	22.10	81.8	17.98	156
Madbury	306,863,410	383,968,500	25.40	79.9	19.99	194
Madison	598,638,525	820,046,748	13.77	73.1	9.99	34
Manchester	13,259,818,209	14,044,461,160	17.68	94.8	16.48	115
Marlborough	217,330,501	229,804,665	24.90	94.8	23.48	224
Marlow	74,429,260	87,241,377	24.71	85.3	21.01	205
Martin's Location	295,500	354,317	0.00	83.4	0.00	N/A
Mason	212,673,525	240,244,985	19.84	88.5	17.49	141
Meredith	2,334,265,231	3,304,910,548	13.43	70.9	9.46	31
Merrimack	4,928,800,463	5,140,096,931	17.17	95.9	16.33	111
Middleton	187,898,361	312,484,885	27.46	60.1	16.26	107
Milan	153,426,148	191,300,660	21.08	80.2	16.64	121
Milford	2,059,181,112	2,200,422,372	20.15	93.7	18.72	170
Millsfield	8,909,070	95,226,986	6.37	83.4	0.59	1
Milton	505,644,660	744,077,153	22.86	68.0	15.37	89
Monroe	425,166,221	582,237,056	13.11	73.0	8.46	23
Mont Vernon	323,039,649	458,709,922	28.44	70.4	19.95	191
Moultonborough	3,944,997,576	4,680,123,535	6.98	84.4	5.87	13
Nashua	10,468,538,339	15,188,910,975	23.22	69.0	15.64	94
Nelson	164,678,922	155,325,304	15.21	106.2	16.07	102
New Boston	931,550,992	968,290,521	18.50	96.2	17.70	146
New Castle	1,072,491,781	1,116,015,968	4.78	96.1	4.59	8
New Durham	602,968,777	746,034,426	17.86	80.8	14.39	75
New Hampton	343,287,181	507,098,069	18.74	67.9	12.52	60
New Ipswich	494,177,245	642,357,393	22.22	76.9	16.97	127
New London	1,286,292,838	1,703,584,807	15.39	75.5	11.58	50
Newbury	1,096,207,061	1,103,195,988	11.38	99.6	11.30	47
Newfields	305,957,796	389,746,149	20.55	78.5	15.95	100
Newington	972,679,455	1,204,627,731	9.98	80.9	7.51	18
Newmarket	995,485,671	1,380,155,586	26.36	72.2	18.86	171
Newport	446,319,460	644,896,415	33.00	69.6	22.57	219

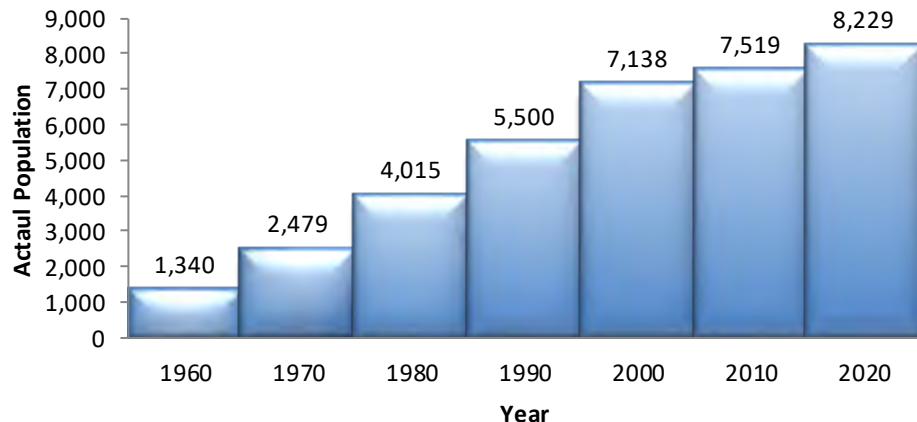
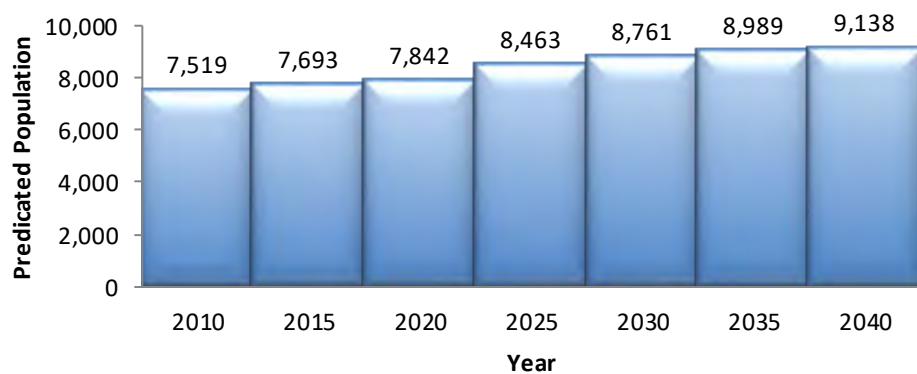
2019 COMPARISON OF FULL VALUE TAX RATES RANKING
 PREPARED BY NEW HAMPSHIRE DEPARTMENT OF REVENUE ADMINISTRATION

Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Newton	654,543,077	866,938,288	20.90	75.5	15.67	95
North Hampton	1,208,389,893	1,659,818,330	16.57	72.8	11.94	54
Northfield	352,595,815	534,205,180	22.21	66.6	14.23	71
Northumberland	129,590,294	214,341,652	35.31	61.0	20.88	204
Northwood	705,540,872	899,373,418	15.47	78.5	11.96	55
Nottingham	820,589,403	1,003,121,708	19.42	81.8	15.68	96
Odell	2,310,995	3,450,091	7.39	83.4	4.95	10
Orange	36,729,806	37,517,226	23.35	98.2	22.74	220
Orford	157,411,931	181,186,382	26.46	86.9	22.94	223
Ossipee	789,077,518	1,061,976,127	18.33	74.3	13.53	68
Pelham	2,639,049,740	2,630,982,604	15.96	100.4	15.95	100
Pembroke	789,709,047	1,019,750,352	24.00	77.6	18.52	166
Peterborough	919,803,788	984,669,535	25.76	93.8	22.86	221
Piermont	131,004,930	126,458,668	18.72	103.7	19.31	177
Pinkham's Grant	3,011,030	5,245,377	16.08	83.4	9.10	27
Pittsburg	299,302,143	460,069,505	15.56	65.7	10.06	35
Pittsfield	353,079,254	422,940,688	23.99	83.6	19.85	187
Plainfield	313,105,648	421,520,919	26.55	74.2	19.42	181
Plaistow	1,361,320,869	1,433,023,181	18.96	95.0	17.82	150
Plymouth	497,548,411	635,104,573	30.49	78.6	23.77	226
Portsmouth	6,425,834,917	8,166,077,195	15.03	79.5	11.73	51
Randolph	77,342,820	93,079,431	15.46	84.2	12.58	61
Raymond	1,330,345,509	1,432,571,817	18.51	92.9	16.96	126
Richmond	108,868,284	139,606,588	23.45	77.9	18.13	161
Rindge	713,449,721	934,332,997	22.65	76.4	16.94	125
Rochester	2,890,951,889	3,993,154,782	24.65	73.5	17.31	133
Rollinsford	293,496,951	399,032,581	24.38	74.0	17.84	151
Roxbury	24,852,742	30,365,333	26.04	92.5	21.18	207
Rumney	200,266,649	328,420,109	23.84	61.0	14.43	77
Rye	2,208,227,800	3,199,642,143	10.22	69.1	7.03	16
Salem	6,482,231,810	6,871,735,418	15.98	94.4	15.00	81
Salisbury	154,331,044	223,968,186	23.75	69.8	16.16	104
Sanbornton	535,708,122	747,013,568	18.38	71.8	13.14	65
Sandown	688,489,880	1,000,671,084	28.98	68.8	19.69	184
Sandwich	452,569,382	600,795,507	14.47	75.4	10.85	43
Sargent's Purchase	1,888,530	2,264,424	0.00	83.4	0.00	N/A
Seabrook	3,310,926,800	3,575,513,660	13.73	92.6	12.04	56
Second College Grant	1,557,508	1,823,706	0.00	83.4	0.00	N/A
Sharon	57,926,860	64,923,499	22.35	89.1	19.90	188
Shelburne	87,600,481	88,607,689	16.25	99.7	15.54	91
Somersworth	1,121,792,195	1,477,860,573	27.53	76.3	20.77	203
South Hampton	172,784,190	205,143,414	19.93	84.2	16.56	118
Springfield	239,846,936	307,669,763	19.83	78.0	15.39	90
Stark	77,532,993	90,353,644	19.92	86.7	16.75	122

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Municipality	2021 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2021 Local Tax Rate	2021 Equalization Ratio	Full Value Tax Rate	Ranking*
Stewartstown	111,314,311	146,242,253	23.87	76.0	17.88	153
Stoddard	297,665,750	395,610,538	16.57	75.2	12.41	59
Strafford	704,578,000	774,917,326	18.46	90.9	16.75	122
Stratford	101,408,522	106,550,561	19.28	95.7	17.80	148
Stratham	1,620,796,769	1,981,353,871	18.52	81.8	15.06	82
Success	12,345,648	15,534,238	6.07	83.4	4.81	9
Sugar Hill	166,497,979	274,427,854	22.05	60.6	13.35	66
Sullivan	64,533,669	81,332,949	23.49	79.2	18.44	164
Sunapee	1,472,902,842	1,897,921,083	13.63	77.6	10.55	39
Surry	85,873,997	118,704,310	24.52	74.6	17.67	145
Sutton	321,595,890	429,558,920	24.16	74.8	18.02	158
Swanzey	641,140,861	813,838,547	24.51	79.0	19.01	175
Tamworth	401,977,901	579,098,117	22.14	69.9	15.25	86
Temple	164,543,255	216,876,925	23.41	75.8	17.70	146
Thompson & Meserve's Purchase	6,293,500	7,992,632	2.76	83.4	2.16	3
Thornton	441,265,514	558,294,810	20.77	79.1	16.35	112
Tilton	645,043,192	918,954,410	16.36	70.2	11.38	48
Troy	132,145,633	189,815,276	29.58	69.6	20.41	199
Tuftonboro	1,216,591,134	1,701,257,448	10.08	71.5	7.19	17
Unity	135,431,064	174,635,244	28.62	77.4	22.12	217
Wakefield	1,145,253,926	1,756,887,702	12.34	65.2	8.02	20
Walpole	439,248,688	619,024,359	25.43	74.5	17.94	154
Warner	329,256,671	425,367,609	26.31	77.4	20.13	195
Warren	109,904,842	121,294,619	18.12	91.0	16.18	105
Washington	244,741,712	342,709,570	22.43	71.4	15.98	101
Waterville Valley	333,664,595	439,353,648	15.66	76.2	11.88	53
Weare	1,264,666,656	1,304,803,635	17.20	97.1	16.57	119
Webster	237,196,060	336,470,394	22.29	70.9	15.57	92
Wentworth	131,219,365	131,080,124	20.38	100.2	20.30	197
Wentworth's Location	7,818,236	9,369,200	9.20	83.4	7.64	19
Westmoreland	198,960,842	204,429,279	20.40	97.3	19.82	185
Whitefield	238,305,061	311,321,878	25.56	77.2	19.39	180
Wilmot	224,236,120	279,463,989	21.14	80.2	16.89	123
Wilton	556,828,156	574,323,487	19.22	97.0	18.56	168
Winchester	347,456,574	428,475,081	31.79	81.4	25.42	230
Windham	3,100,120,674	4,026,771,141	18.62	77.0	14.27	72
Windsor	36,562,221	34,833,459	8.94	105.0	9.36	29
Wolfeboro	2,393,557,637	3,131,191,423	13.67	76.5	10.43	38
Woodstock	289,910,265	398,866,218	19.00	73.1	13.73	70
State Totals	214,056,080,961	264,083,869,873				

Actual and Predicted Population 1960 -2040

Actual Population 1960 - 2020***Actual and Predicted Population 2010 - 2040**

*US Census Bureau, Decennial Census

END OF REPORT