

TOWN OF BOW, NEW HAMPSHIRE

Capital Improvements Plan FY2022-23 through FY2027-28

CIP Committee

2021

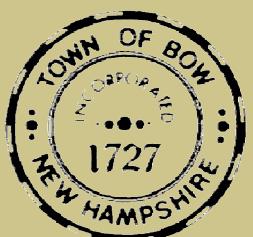


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Introduction

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:

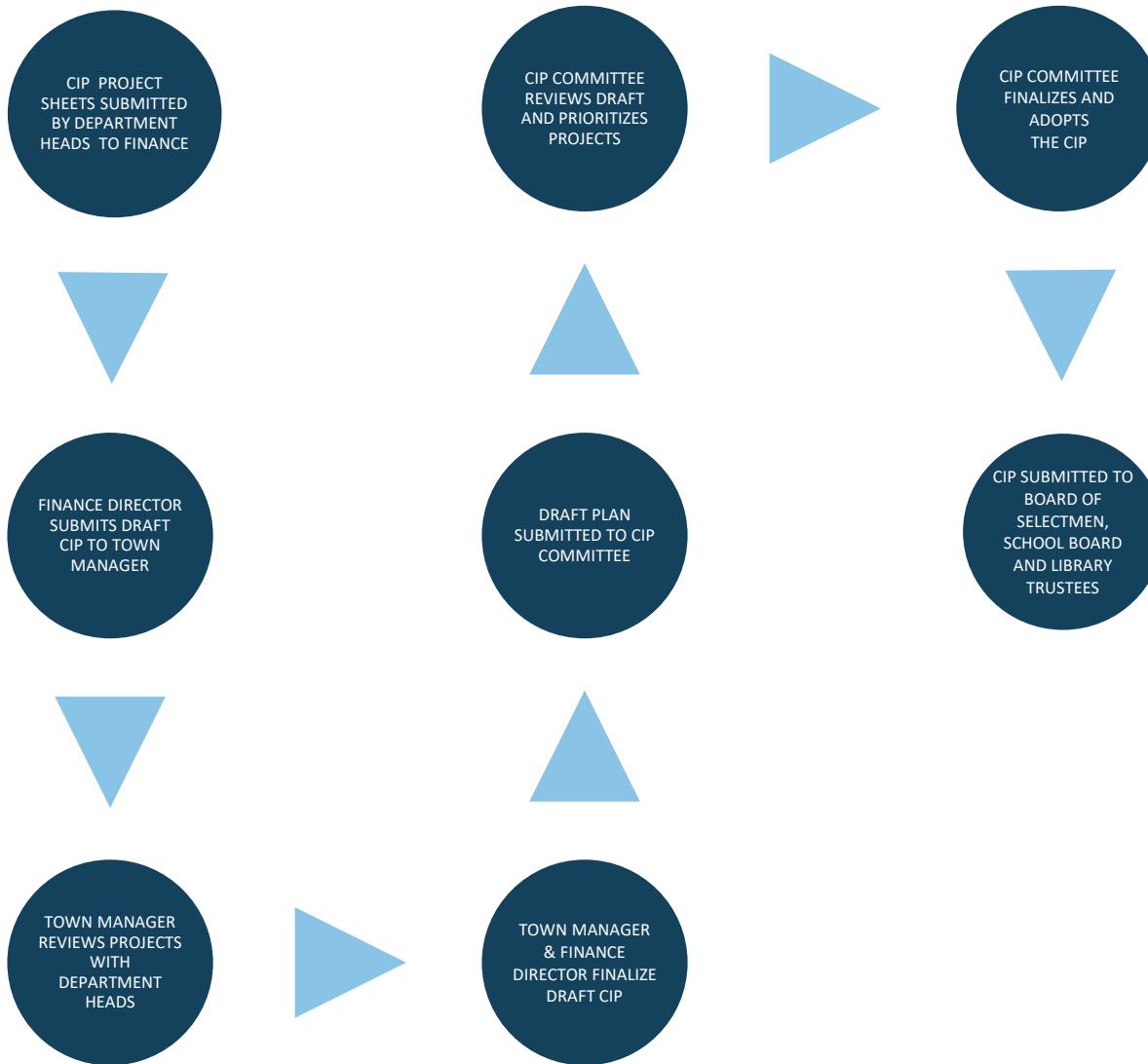
- Guide the Board of Selectmen, School Board, Library Trustees and the Budget Committee in the annual budgeting processes;
- Contribute to stabilizing the Town's real property tax rate;
- Aid the prioritization, coordination, and sequencing of various municipal improvements;
- Inform residents, business 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. The School Board created a committee to review the current and future needs of the building and came up with a cost of roughly \$10,000,000. However due to updated recommendations from the CDC, the School Board made renovations to the HVAC system in FY2021-22 at a cost of \$941,820, funded from capital reserve accounts with no impact on the tax rate. They also replaced the roof on the school at a cost of \$599,600, also funded from a capital reserve account. Replacement of the Fire Alarm System at a cost of \$185,200 and installation of a Sprinkler System at a cost of \$537,300 are being considered for FY2023-2024. A firm date for the full renovations has not been decided and the Committee recommended moving it out to FY2025-26.
- The Committee continues to put a high priority on providing clean, potable water to the Route 3A corridor and Bow Junction. The Town was presented with three options: 1) Extend the existing Town of Bow municipal water system to service Bow Junction and Bow Mills; 2) Interconnect with the City of Concord's water system; or 3) Develop a new municipal community water source and distribution system. The Board of Selectmen chose to pursue Options 1 and 2. A preliminary design and updated opinion of cost for Option 1 were presented to the Town in May 2021. The updated opinion of cost, including construction and engineering oversight, is \$13,349,787. Final project design is now underway at a cost of \$818,200 and the cost of the work is being covered by revenues received from the Bow Business Corridor Tax Increment Finance (TIF) district. The design phase is scheduled for completion in Spring 2022 with a potential Summer 2022 start date for construction. The Committee believes that this project will require bonding with the anticipation that the annual debt service payment will be covered by the Business Corridor TIF district. The Town is still in discussions with the City of Concord for a potential extension of the City's system to Bow Junction.
- Renovation of the Municipal Office Building (Town Hall). A space needs study has been completed on this building suggesting relocation of some offices and renovation of the existing space with an estimated cost of \$1.4 million, which does not include the heating and electrical projects already in the CIP. The newly formed Buildings Committee is reviewing this project. Their initial assessment is that with Celebrating Children moving to the newly purchased Bow Recreation Center, major renovations do not need to be made to the lower level. Costs for the remaining renovations have been divided into three phases. Phase I would be the renovations necessary for Community Development to move upstairs at an estimated cost of \$80,000 and allocating an additional \$25,000 for the renovation of the main level bathrooms. Phase II would be to swap the Town Clerk – Tax Collector's office and Meeting Room C at a cost of \$41,000. Phase III would be renovation of the remainder of the main level, the storage/server room in the lower level and Heating Distribution and Envelope energy improvements. Total cost for this phase is estimate at \$121,500.

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

- The Committee added the River Road bridge over the railroad tracks to the CIP.
- The Committee requested the Hanson Park storage building be rebid.
- The Committee moved the replacement of the Hanson Park playground equipment to FY2023-24 at a cost of \$41,000.
- The Committee moved the purchase of a generator for the Library to FY2022-23.

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:

- Reduce the contribution to the Fire Department Trucks and Ambulances Capital Reserve Fund from \$112,500 to \$110,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Bridge and Highway Capital Reserve Fund at \$1,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Public Works Highway Equipment Capital Reserve at \$217,500 for FY22/23 through FY27/28.
- Level Fund the contribution to the Municipal Buildings and Grounds Capital Reserve at \$65,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Parks and Recreation Department Improvements Capital Reserve Fund at \$20,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Property Revaluation Capital Reserve Fund at \$18,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Library Building Maintenance Capital Reserve Fund at \$5,000 for FY22/23 through FY27/28.
- Level fund the contribution to the Community Center CRF at \$5,000 for FY22/23 through FY27/28.
- Level fund the Fire Suppression Water Supply Capital Reserve Fund at \$10,000 for FY22/23 through FY27/28.

- Level fund the Public Water Capital Replacement/System Improvement Capital Reserve Fund at \$50,000 for FY22/23 through FY27/28.
- Increase the contribution to the BHS Capital Improvements Capital Reserve Fund from \$0 to \$300,000 for FY2021 through FY27/28 in order to better fund the BHS HVAC and roof replacement scheduled for FY2027-28.
- Increase the funding for the Bow School District Capital Reserve Fund to \$500,000 for FY22/23 through FY23/24 to fund the Elementary School projects and then reduce it to \$100,000 for FY25/26 through FY27/28 after the projects are completed.
- Increase the contribution to the Police Department Vehicles and Equipment Capital Reserve Fund from \$42,500 to \$45,000 for FY22/23 through FY27/28 to fund increased costs of equipment purchases.
- Increase the contribution to the Fire Department Equipment Capital Reserve Fund from \$33,000 to \$35,500 for FY22/23 through FY27/28 due to the addition of the purchase of Power Cots to the CIP.

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	FY21/22 Committee Recommendation	FY21/22 Town/School Meeting Approval	FY22/23 Committee Recommendation
Bridge & Highway Construction	\$1,000	\$1,000	\$1,000
Public Works Equipment	\$217,500	\$205,500	\$217,500
Fire Department Equipment	\$33,000	\$33,000	\$35,500
Police Equipment	\$42,500	\$42,500	\$45,000
Recreation Improvements	\$20,000	\$20,000	\$20,000
Municipal Buildings & Grounds	\$265,000	\$65,000	\$65,000
Fire Trucks	\$112,500	\$112,500	\$110,000
Library Emergency Repair	\$0	\$0	\$0
Library Building Maintenance	\$5,000	\$5,000	\$5,000
Community Center	\$5,000	\$5,000	\$5,000
Fire Suppression Water Supply	\$10,000	\$10,000	\$10,000
Public Water System(s)	\$50,000	\$50,000	\$50,000
Bow School District	\$500,000	\$0	\$500,000
BHS Capital Improvements	\$300,000	\$0	\$300,000
Property Revaluation	\$18,000	\$18,000	\$18,000
Total	\$1,579,500	\$567,500	\$1,382,000

The Committee recommends total contributions of \$1,382,000 to the Town and School capital reserve funds. This is a \$197,500 decrease over last year's recommendation due to the decreased recommendation for the Municipal Buildings and Grounds fund.

Respectfully Submitted,

William Oldenburg, Chair (Planning Board Representative)

Glenn Dugas (Citizen Representative)

Mark Davis (Citizen Representative)

Colleen Hunter (Select Board Representative)

Mike Wayne (Select Board Alternate)

Jennifer Strong-Rain (School Board Representative)

Jeffrey Knight (Budget Committee Representative)

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

David Stack, Town Manager

Geoff Ruggles, Finance Director

Mike French, Police Administrator

Mitchell Harrington, former Fire Chief

Eliot Berman, current 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

Wendy Gilman, Recording Secretary

Town of Bow Summary of Capital Improvement Projects Net Expense								
	Source	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Capital Projects Summary								
Town Projects		\$1,103,248	\$1,420,288	\$2,721,058	\$1,835,658	\$2,512,358	\$1,155,958	\$1,048,300
School Projects		\$0	\$100,000	\$822,370	\$225,000	\$1,800,000	\$1,332,900	\$3,891,800
Total All Capital Projects		\$2,206,496	\$2,940,576	\$6,264,486	\$3,896,316	\$6,824,716	\$3,644,816	\$5,988,400
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	\$0	\$68,250	\$651,950	\$642,850
Total Debt		\$1,575,806	\$1,524,715	\$1,412,785	\$1,344,392	\$1,352,516	\$1,898,551	\$1,019,856
Net Tax Impact Per Thousand		\$1.23	\$1.19	\$1.10	\$1.04	\$1.04	\$1.46	\$0.78
General Fund Expense								
Town Projects	GF	\$520,000	\$596,200	\$597,400	\$598,500	\$599,800	\$601,000	\$602,300
School Projects	SDGF	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total		\$620,000	\$696,200	\$697,400	\$698,500	\$699,800	\$701,000	\$702,300
Net Tax Impact Per Thousand		\$0.48	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54
Recreation Fund Expense								
Town Projects	RRF	\$0	\$99,100	\$0	\$0	\$0	\$0	\$0
Total		\$0	\$99,100	\$0	\$0	\$0	\$0	\$0
Net Tax Impact Per Thousand		\$0.00						
Capital Reserve Funds - Contributions								
Buildings & Facilities	GF	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Bridges & Highways	GF	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Community Center CRF	GF	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Fire Department Equipment	GF	\$33,000	\$35,500	\$35,500	\$35,500	\$35,500	\$35,500	\$35,500
Fire Department Trucks and Ambulances	GF	\$112,500	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
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	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Public Works Equipment	GF	\$205,500	\$217,500	\$217,500	\$217,500	\$217,500	\$217,500	\$217,500
Water System	GF	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Property Revaluation	GF	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$15,000	\$15,000
School	SDGF	\$0	\$800,000	\$800,000	\$800,000	\$800,000	\$400,000	\$400,000
Total		\$570,000	\$1,382,000	\$1,382,000	\$1,382,000	\$1,382,000	\$979,000	\$979,000
Net Tax Impact Per Thousand		\$0.44	\$1.08	\$1.07	\$1.07	\$1.07	\$0.75	\$0.75
Total Tax Impact Per Thousand		\$2.16	\$2.80	\$2.71	\$2.65	\$2.65	\$2.76	\$2.08
Tax Base		1,281,542	1,284,746	1,287,958	1,291,177	1,294,405	1,297,641	1,300,885
Total CIP Tax Impact \$ 200,000.00 Home		\$431.64	\$560.88	\$542.28	\$530.51	\$530.64	\$551.55	\$415.28
Total CIP Tax Impact \$ 350,000.00 Home		\$755.37	\$981.53	\$948.99	\$928.39	\$928.62	\$965.21	\$726.74
Total CIP Tax Impact \$ 500,000.00 Home		\$1,079.09	\$1,402.19	\$1,355.71	\$1,326.27	\$1,326.60	\$1,378.87	\$1,038.20

Town of Bow Summary of Capital Improvement Projects and Funding											
<u>Public Works Department</u>		Current	Purchase	Est.							
Purchase / Project		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Public Works Capital Reserve Fund											
FD Rescue Truck Retrofit	82,000	2022-23	15		82,000	-	-	-	-	-	-
2012 1-Ton Dump Truck (T-10)	80,000	2022-23	8		80,000	-	-	-	-	-	-
2009 6-Wheel Dump Truck (T-3)	151,700	2023-24	15		-	155,500	-	-	-	-	-
2016 Parks & Rec Mower - Toro	29,300	2024-25	20		-	-	30,800	-	-	-	-
2013 Backhoe	152,800	2024-25	9		-	-	160,600	-	-	-	-
2014 Pickup Truck, PWD Dir.	43,600	2024-25	10		-	-	45,900	-	-	-	-
2010 6-Wheel Dump Truck (T-2)	150,700	2025-26	15		-	-	-	162,300	-	-	-
2015 Loader	214,400	2026-27	12		-	-	-	-	236,700	-	-
Radios	53,600	2026-27	8		-	-	-	-	59,200	-	-
2008 John Deere Mower (P&R)	33,200	2026-27	10		-	-	-	-	36,700	-	-
2014 6-Wheel Dump Truck (T-1)	150,700	2027-28	15		-	-	-	-	-	170,600	-
2016 Excavator	124,300	2027-28	10		-	-	-	-	-	140,700	-
2000 Grader	367,000	2028-29	20		-	-	-	-	-	-	-
2019 Pickup Truck, Foreman	75,100	2028-29	8		-	-	-	-	-	-	-
2007 Jet & Vac	134,000	2028-29	20		-	-	-	-	-	-	-
2010 1-Ton Utility Truck (T-9)	74,700	2028-29	8		-	-	-	-	-	-	-
2012 Chipper	53,600	2029-30	20		-	-	-	-	-	-	-
2018 Pickup Truck, Parks&Rec	64,300	2030-31	12		-	-	-	-	-	-	-
Bldg. Maint. Vehicle	14,900	2031-32	10		-	-	-	-	-	-	-
2017 10-Wheel Dump Truck (T-8)	189,700	2032-33	15		-	-	-	-	-	-	-
2018 Tractor w / Mowing Attachment	123,300	2018-19	15		-	-	-	-	-	-	-
2018 6-Wheel Dump Truck (T-7)	153,000	2033-34	15		-	-	-	-	-	-	-
2020 6-Wheel Dump Truck (T-5)	153,000	2035-36	15		-	-	-	-	-	-	-
2004 10-Wheel Dump Truck (T-6)	189,700	2035-36	15		-	-	-	-	-	-	-
2008 6-Wheel Dump Truck (T-4)	153,000	2036-37	15		-	-	-	-	-	-	-
1999 John Deer Tractor (P&R)	32,200	2041-42	20		-	-	-	-	-	-	-
Tiltrotator Attachment for Excavator	34,900	2046-47	25		-	-	-	-	-	-	-
Total:	3,078,700			157,848	162,000	155,500	237,300	162,300	332,600	311,300	
Beginning Capital Reserve Balance				538,462	586,114	641,614	703,614	683,814	739,014	623,914	
Proposed Contribution				205,500	217,500	217,500	217,500	217,500	217,500	217,500	
Proposed Expenditure				(157,848)	(162,000)	(155,500)	(237,300)	(162,300)	(332,600)	(311,300)	
Ending Est. Capital Reserve Balance				586,114	641,614	703,614	683,814	739,014	623,914	530,114	

Town of Bow Summary of Capital Improvement Projects and Funding											
Police Department		Current	Purchase	Est.							
Funding Source		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Purchase / Project											
General Fund Taxation											
Patrol Vehicle - GF		46,200	2021-22	4	45000	46,200	47,400	48,500	49,800	51,000	52,300
		0				-	-	-	-	-	-
Total:		46,200			45,000	46,200	47,400	48,500	49,800	51,000	52,300
Police Capital Reserve Fund											
Body Cameras		119,720	2022-23	5		47,888	17,958	17,958	17,958	17,958	54,200
Security Monitoring Equip		36,200	2022-23	10		36,200	-	-	-	-	-
Patrol Vehicle - K9		49,200	2023-24	6		-	50,500	-	-	-	-
Mobile Data Terminals		47,400	2024-25	6		-	-	49,800	-	-	-
E-Readers		26,800	2025-26	8		-	-	-	28,900	-	-
Automatic Fingerprint Machine		25,000	2028-29	10		-	-	-	-	-	-
Radio Equipment		44,200	2029-30	10		-	-	-	-	-	-
Chief's Vehicle		0				-	-	-	-	-	-
						-	-	-	-	-	-
						-	-	-	-	-	-
Total:		348,520			-	84,088	68,458	67,758	46,858	17,958	54,200
Beginning Capital Reserve Balance					44,585	89,585	50,497	27,039	4,281	2,423	29,465
Proposed Contribution					45,000	45,000	45,000	45,000	45,000	45,000	45,000
Proposed Expenditure					-	(84,088)	(68,458)	(67,758)	(46,858)	(17,958)	(54,200)
Ending Est. Capital Reserve Balance					89,585	50,497	27,039	4,281	2,423	29,465	20,265

Fire Department											
Funding Source		Current	Purchase	Est.							
Purchase / Project		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
General Fund Taxation											
						-	-	-	-	-	
Total:		-				-	-	-	-	-	
Fire Truck Capital Reserve Fund											
2004 Forestry Truck		105,100	2022-23	10		105,100	-	-	-	-	
2012 SUV (C-1)		53,700	2023-24	10		-	55,000	-	-	-	
2009 Pumper (E-1)		696,500	2024-25	15		-	-	731,800	-	-	
2014 Ambulance (A-1)		262,500	2025-26	10		-	-	-	282,700	-	
1-Ton Pickup Truck		80,300	2029-30	8		-	-	-	-	-	
2020 Ambulance (A-2)		262,600	2030-31	10		-	-	-	-	-	
2020 Pumper (E-3)		723,400	2034-35	15		-	-	-	-	-	
2017 Tanker (T-1)		378,200	2035-36	20		-	-	-	-	-	
Total:		2,562,300			78,000	105,100	55,000	731,800	282,700	-	-
Beginning Capital Reserve Balance					928,956	773,264	778,164	833,164	211,364	38,664	148,664
Proposed Contribution					112,500	110,000	110,000	110,000	110,000	110,000	110,000
Proposed Expenditure					(268,192)	(105,100)	(55,000)	(731,800)	(282,700)	-	-
Ending Est. Capital Reserve Balance					773,264	778,164	833,164	211,364	38,664	148,664	258,664

Town of Bow Summary of Capital Improvement Projects and Funding											
Fire Department		Current	Purchase	Est.	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Purchase / Project		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Fire Equipment Capital Reserve Fund											
2008 SCBA Equipment	174,300	2022-23	10		174,300	-	-	-	-	-	-
2012 CPR Machines	32,100	2023-24	10		-	32,900	-	-	-	-	-
2014 Power Cots (2)	41,000	2024-25	10		-	-	43,100	-	-	-	-
Jaws of Life	32,200	2023-24	10		-	33,000	-	-	-	-	-
2016 Radio Equipment	45,100	2028-29	10		-	-	-	-	-	-	-
2012 Turnout Gear	84,100	2031-32	10		-	-	-	-	-	-	-
2011 Defibrillators	66,600	2031-32	10		-	-	-	-	-	-	-
Rescue Boat	19,300	2033-34	20		-	-	-	-	-	-	-
2017 SCBA Air Compressor	53,600	2035-36	25		-	-	-	-	-	-	-
<i>Total:</i>	548,300				146,800	174,300	65,900	43,100	-	-	-
Beginning Capital Reserve Balance					295,041	181,441	42,641	12,241	4,641	40,141	75,641
Proposed Contribution					33,000	35,500	35,500	35,500	35,500	35,500	35,500
Proposed Expenditure					(146,600)	(174,300)	(65,900)	(43,100)	-	-	-
Ending Est. Capital Reserve Balance					181,441	42,641	12,241	4,641	40,141	75,641	111,141
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>	480,000				400	-	-	-	-	-	-
Beginning Capital Reserve Balance					9,737	19,737	29,737	39,737	49,737	59,737	69,737
Proposed Contribution					10,000	10,000	10,000	10,000	10,000	10,000	10,000
Proposed Expenditure					-	-	-	-	-	-	-
Ending Est. Capital Reserve Balance					19,737	29,737	39,737	49,737	59,737	69,737	79,737

Town of Bow
Summary of Capital Improvement Projects and Funding

Municipal Facilities		Current	Purchase	Est.							
General Fund Taxation		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
General Fund Bonding											
Community Center Project		0	2023-24	40		-	-	-	-	-	-
Municipal Office Building Renovation		0	2026-27	30		-	-	-	-	-	-
<i>Total Annual Bond Payments:</i>					-	-	-	-	-	-	-
Municipal Buildings and Grounds CRF											
Municipal Office Building (1927)											
Community Dev. Relocation		42,100	2022-23	30		80,000	-	-	-	-	-
Main Level Bathrooms-additional fund		25,000	2022-23	30		25,000	-	-	-	-	-
TC-TC/Room C swap		40,000	2023-24	30		-	41,000	-	-	-	-
Energy Improvement / Renovations		110,000	2026-27	30		-	-	-	-	121,500	-
Electrical		0	2028-29	50		-	-	-	-	-	-
Paving		68,300	2034-35	15		-	-	-	-	-	-
Generator		28,900	2036-37	20		-	-	-	-	-	-
Exterior Walls - vinyl siding		44,900	2037-38	30		-	-	-	-	-	-
Air Conditioning		37,600	2047-48	15		-	-	-	-	-	-
Roof - asphalt		62,200	2047-48	30		-	-	-	-	-	-
<i>Total:</i>		459,000			-	105,000	41,000	-	-	121,500	-
Public Works Building (1987)											
Mixing Shed		78,800	2021-22	50		-	-	-	-	-	-
Lighting		13,000	2022-23	20		13,000	-	-	-	-	-
Air Conditioning		48,300	2025-26	20		-	-	-	52,100	-	-
Paving		75,100	2026-27	15		-	-	-	-	82,900	-
Heating System		75,100	2028-29	30		-	-	-	-	-	-
Roof - membrane		26,800	2032-33	20		-	-	-	-	-	-
Roof - metal		176,900	2037-38	50		-	-	-	-	-	-
Drainage		26,800	2037-38	50		-	-	-	-	-	-
Generator		37,600	2039-40	20		-	-	-	-	-	-
Fuel System Replacement		123,900	2040-41	20		-	-	-	-	-	-
Exterior Walls - vinyl siding		26,800	2044-45	30		-	-	-	-	-	-
Exterior Walls - metal		91,100	2051-52	50		-	-	-	-	-	-
Salt Shed		289,000	2070-71	50		-	-	-	-	-	-
<i>Total:</i>		1,089,200			76,500	13,000	-	-	52,100	82,900	-
Public Safety Center (2017)											
Flooring - carpet		71,100	2027-28	10		-	-	-	-	-	80,500
Garage Doors		48,200	2031-32	20		-	-	-	-	-	-
Paving		149,300	2032-33	15		-	-	-	-	-	-
HVAC		181,300	2036-37	20		-	-	-	-	-	-
Generator		81,200	2037-38	20		-	-	-	-	-	-
Roof - asphalt		125,100	2046-47	30		-	-	-	-	-	-
Exterior Walls - vinyl siding		93,000	2046-47	30		-	-	-	-	-	-
Drainage		26,800	2067-68	50		-	-	-	-	-	-
<i>Total:</i>		776,000			-	-	-	-	-	-	80,500
Beginning Capital Reserve Balance					520,513	125,098	72,098	96,098	161,098	173,998	34,598
Proposed Contribution					65,000	65,000	65,000	65,000	65,000	65,000	65,000
Proposed Expenditure					(460,415)	(118,000)	(41,000)	-	(52,100)	(204,400)	(80,500)
Ending Est. Capital Reserve Balance					125,098	72,098	96,098	161,098	173,998	34,598	19,098

Town of Bow Summary of Capital Improvement Projects and Funding											
Municipal Facilities		Current	Purchase	Est.	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Funding Source	Purchase / Project	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Community Center CRF						-	-	-	-	-	-
						-	-	-	-	-	-
	<i>Total:</i>	-			-	-	-	-	-	-	-
Beginning Capital Reserve Balance		10,438			15,438	20,438	25,438	30,438	35,438	40,438	
Proposed Contribution		5,000			5,000	5,000	5,000	5,000	5,000	5,000	5,000
Proposed Expenditure					-	-	-	-	-	-	-
Ending Est. Capital Reserve Balance		15,438			20,438	25,438	30,438	35,438	40,438	45,438	
Municipal Facilities Emergency CRF*											
						-	-	-	-	-	-
	<i>Total:</i>	-			-	-	-	-	-	-	-
Beginning Capital Reserve Balance		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

*Selectmen are agents to expend

Baker Free Library											
Funding Source		Current	Purchase	Est.	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Purchase / Project	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	
Library Maintenance CRF											
Generator*	33,300	2022-23	25		33,300	-	-	-	-	-	-
Main Floor Carpet	74,300	2029-30	25		-	-	-	-	-	-	-
Elevator replacement	87,000	2030-31	15		-	-	-	-	-	-	-
Replace furnace & control system	66,600	2034-35	15		-	-	-	-	-	-	-
Replace shingle & flat rubber roof	69,800	2039-40	20		-	-	-	-	-	-	-
AC & Air Handlers	46,900	2039-40	20		-	-	-	-	-	-	-
<i>Total:</i>	377,900			-	33,300	-	-	-	-	-	-
Beginning Capital Reserve Balance		46,251			51,251	22,951	27,951	32,951	37,951	42,951	
Proposed Contribution		5,000			5,000	5,000	5,000	5,000	5,000	5,000	5,000
Proposed Expenditure					- (33,300)	-	-	-	-	-	-
Ending Est. Capital Reserve Balance		51,251			22,951	27,951	32,951	37,951	42,951	47,951	
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	31,220
Proposed Contribution						-					
Proposed Expenditure					-	-	-	-	-	-	-
Ending Est. Capital Reserve Balance		31,220			31,220	31,220	31,220	31,220	31,220	31,220	31,220

Town of Bow Summary of Capital Improvement Projects and Funding										
Parks & Recreation Improvements		Current	Purchase	Est.						
Purchase / Project	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
General Fund Taxation										
<i>Total:</i>	-			-	-	-	-	-	-	-
Recreation Improvements										
Hanson Park storage Building - additional funds	0	2022-23	50		-	-	-	-	-	-
Hanson Park Playground Equip.	41,000	2023-24	20		-	42,100	-	-	-	-
St. Cyr playground Equip. Phase 1	51,300	2024-25	20		-	-	53,900	-	-	-
St. Cyr playground Equip. Phase 2	51,200	2025-26	20		-	-	-	55,200	-	-
<i>Total:</i>	143,500			-	-	42,100	53,900	55,200	-	-
Beginning Capital Reserve Balance				80,476	5,276	25,276	3,176	(30,724)	(65,924)	(45,924)
Proposed Contribution				20,000	20,000	20,000	20,000	20,000	20,000	20,000
Proposed Expenditure				(95,200)	-	(42,100)	(53,900)	(55,200)	-	-
Ending Est. Capital Reserve Balance				5,276	25,276	3,176	(30,724)	(65,924)	(45,924)	(25,924)

Recreation Fund*		Current	Purchase	Est.						
Funding Source		Current	Purchase	Est.						
Purchase / Project	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Recreation Center										
Generator	35,900	2022-23	25		35,900	-	-	-	-	-
Elevator	46,200	2022-23	25		46,200	-	-	-	-	-
Lighting	17,000	2022-23	25		17,000	-	-	-	-	-
Paving	64,600	2028-29	20		-	-	-	-	-	-
Septic System	30,800	2029-30	20		-	-	-	-	-	-
Roof	41,000	2032-33	20		-	-	-	-	-	-
HVAC	30,800	2038-39	20		-	-	-	-	-	-
<i>Total:</i>	266,300			-	99,100	-	-	-	-	-
Beginning Fund Balance				128,285	210,951	390,051	467,051	541,051	612,051	679,051
Revenue				808,688	813,000	817,000	821,000	825,000	829,000	833,000
Expenses				(726,022)	(733,000)	(740,000)	(747,000)	(754,000)	(762,000)	(770,000)
Proposed Expenditure					99,100	-	-	-	-	-
Ending Est. Fund Balance				210,951	390,051	467,051	541,051	612,051	679,051	742,051

Property Revaluation		Current	Purchase	Est.						
Funding Source		Current	Purchase	Est.						
Purchase / Project	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Property Revaluation Fund										
5 year Revaluation	66,800	2024-25	5		-	-	70,200	-	-	-
<i>Total:</i>	66,800			-	-	-	70,200	-	-	-
Beginning Capital Reserve Balance				-	18,000	36,000	54,000	1,800	19,800	34,800
Proposed Contribution				18,000	18,000	18,000	18,000	18,000	15,000	15,000
Proposed Expenditure					-	-	(70,200)	-	-	-
Ending Est. Capital Reserve Balance				18,000	36,000	54,000	1,800	19,800	34,800	49,800

Town of Bow Summary of Capital Improvement Projects and Funding									
Bridge and Highway Construction		Current	Purchase	Est.					
Funding Source		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026
Purchase / Project									
General Fund Taxation									
Annual Road Paving		550,000	2019-20	1	475,000	550,000	550,000	550,000	550,000
<i>Total:</i>		550,000			475,000	550,000	550,000	550,000	550,000
Bridge & Highway Construction Capital Reserve Fund									
Page Road Bridge	829,600	2023-24	50		-	829,600	-	-	-
Bow Bog Road culvert	356,200	2023-24	50		-	365,200	-	-	-
Falcon Way/White Rock Hill Rd Inters	315,200	2023-24	50		-	323,100	-	-	-
River Road Bridge	1,313,400	2025-26	50		-	-	-	1,313,400	-
River Rd/Rte 3A Int. Engineering	0	2026-27	50		-	-	-	-	-
Page Rd Drainage Engineering	0	2027-28	20		-	-	-	-	-
River Rd/Rte 3A Intersection	0	2028-29	50		-	-	-	-	-
Page Road Drainage system	0	2029-30	50		-	-	-	-	-
White Rock Hill Culvert	42,100	2030-31	50		-	-	-	-	-
Rvier Rd. Railroad Bridge	1,050,700	2039-40	50		-	-	-	-	-
Garvin Falls Road Culvert	103,800	2058-69	50		-	-	-	-	-
Birchdale Road Bridge	758,600	2067-68	50		-	-	-	-	-
River Road culvert - boat ramp	52,600	2068-69	50		-	-	-	-	-
So. Bow Road culverts (3)	126,100	2068-69	50		-	-	-	-	-
Dunklee Bridge	1,443,900	2070-71	50		-	-	-	-	-
Dunklee /Rt 3A Intersection	1,336,900	2070-71	20		-	-	-	-	-
Falcon Way/WhRock Int. Engineering	64,300	2021-22	20		-	-	-	-	-
					-	-	-	-	-
					-	-	-	-	-
					-	-	-	-	-
<i>Total:</i>	7,793,400				62,500	-	1,517,900	-	1,313,400
Beginning Capital Reserve Balance					542,054	23,099	1,700,575	183,675	848,335
Proposed Contribution					1,000	1,000	1,000	1,000	1,000
State Bridge Aid Reimbursement						1,676,476		663,660	648,841
Proposed Expenditure					(519,955)	-	(1,517,900)	-	(1,313,400)
Ending Est. Capital Reserve Balance					23,099	1,700,575	183,675	848,335	184,776
									185,776
Bridge Capital Reserve Fund									
Page Road culvert - Br. London TPK	48,200	2022-23	50		48,200	-	-	-	-
Bow Bog Rd culvert Engineering	63,000	2021-22	50		-	-	-	-	-
River Road Bridge Design	173,400	2023-24	50		-	177,800	-	-	-
Bow Bog Road culvert	31,500	2024-25	50		-	-	33,100	-	-
					-	-	-	-	-
<i>Total:</i>	316,100				61,200	48,200	177,800	33,100	-
Beginning Capital Reserve Balance					246,261	267,321	219,121	41,321	8,221
Proposed Contribution					-	-	-	-	-
State Bridge Aid Reimbursement					82,260				
Proposed Expenditure					(61,200)	(48,200)	(177,800)	(33,100)	-
Ending Est. Capital Reserve Balance					267,321	219,121	41,321	8,221	8,221
									8,221

Town of Bow Summary of Capital Improvement Projects and Funding									
<u>Water and Sewer System</u>		Current	Purchase	Est.					
Funding Source		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026
Purchase / Project									
Water Fund									
Water System Extension (bond)		13,349,787	TBD	50		-	-	-	-
located in Business Dist. TIF						-	-	-	-
Total:		13,349,787			-	-	-	-	-
Water System CRF									
Beginning Capital Reserve Balance					50,711	100,711	150,711	200,711	250,711
Proposed Contribution					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
									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
Proposed Contribution					-	-	-	-	-
Proposed Expenditure					-	-	-	-	-
Ending Est. Capital Reserve Balance					22,014	22,014	22,014	22,014	22,014
									22,014

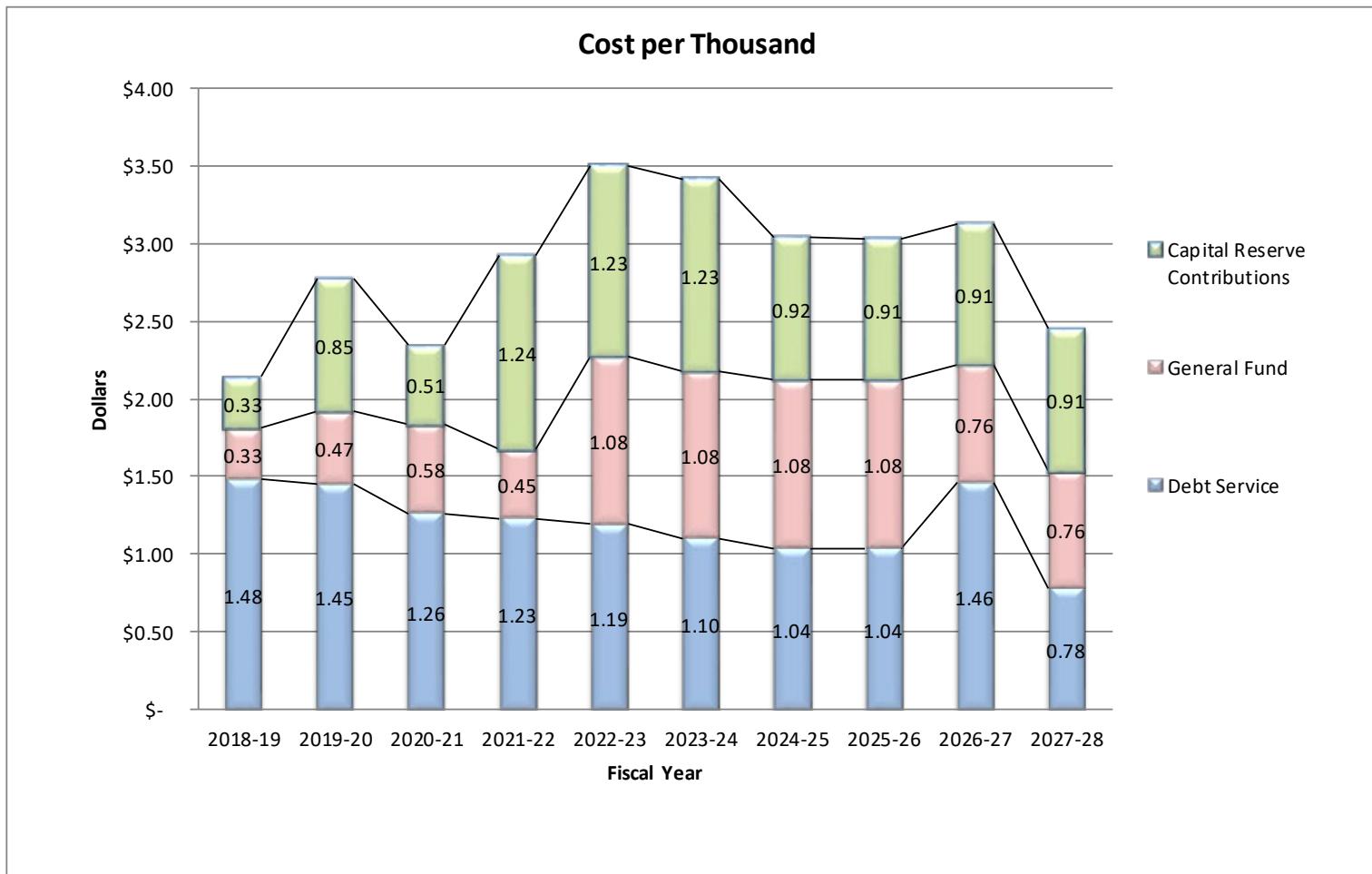
TIF Districts									
Funding Source		Current	Purchase	Est.					
Purchase / Project		Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026
Business Corridor/Bow Junction TIF District									
Water System Extension Design		173,800	2020-21	50	173,800	-	-	-	-
Total:		173,800			173,800	-	-	-	-
Beginning Balance					280,056	376,256	647,606	920,312	1,194,383
Estimated Assessment					270,000	271,350	272,707	274,070	275,441
Proposed Expenditure					(173,800)	-	-	-	-
Ending Reserve Balance					376,256	647,606	920,312	1,194,383	1,469,823
									1,746,641
South Bow TIF District									
Beginning Capital Reserve Balance*					48,831	108,831	169,131	229,733	290,637
Estimated Assessment					60,000	60,300	60,602	60,905	61,209
Proposed Expenditure									61,515
Ending Est. Capital Reserve Balance					108,831	169,131	229,733	290,637	351,846
									413,361
									61,823
									475,184

*Original balance of \$60,941.59 less the \$12,110.25 cost for a feasibility study to extend water and sewer to the area. Study costs are being share with the Hooksett Village Water Precinct.

Town of Bow Summary of Capital Improvement Projects and Funding											
School District		New	Inflation	Current	Purchase	Est.					
Funding Source		/Chg	Rate	Est. Cost	Year	Life	Current	2022-2023	2023-2024	2024-2025	2025-2026
Purchase / Project											
General Fund Taxation											
Bus Lease-Purchase		0.0%		100,000	2020-21	1		100,000	100,000	100,000	100,000
Total:				100,000				100,000	100,000	100,000	100,000
General Fund Bonding											
Elementary School Renovation*		*	0.0%	7,800,000	2025-26	40		-	-	68,250	651,950
Total Annual Bond Payments:							-	-	-	68,250	651,950
Bow School District CRF											
BES Sprinkler System		*	10.0%	488,400	2023-24	30		-	537,240	-	-
BES Fire Alarm Replacement		*	10.0%	168,300	2023-24	30		-	185,130	-	-
Elementary School Architect		*	0.0%	125,000	2024-25	25		-	-	125,000	-
Elementary School Renovation*		*	0.0%	1,700,000	2025-26	40		-	-	-	1,700,000
Middle School Roof		2.5%		880,100	2046-47	40		-	-	-	-
Middle School HVAC		2.5%		1,412,100	2035-36	30		-	-	-	-
Middle School Windows		2.5%		533,800	2040-41	30		-	-	-	-
Middle School Playground		2.5%		94,600	2048-49	30		-	-	-	-
Elementary School HVAC		0.0%		941,900	2041-42	20		-	-	-	-
Elementary School Roof		0.0%		599,600	2050-51	30		-	-	-	-
Total:				6,943,800			-	722,370	125,000	1,700,000	-
Beginning Capital Reserve Balance							1,139,618	157,198	657,198	434,828	809,828
Proposed Contribution							500,000	500,000	500,000	500,000	100,000
Proposed Expenditure							(982,420)	-	(722,370)	(125,000)	(1,700,000)
Ending Est. Capital Reserve Balance							157,198	657,198	434,828	809,828	(390,172)
BHS Capital Improvements CRF											
BHS Roof Replacemnt		2.0%		833,200	2027-28	30		-	-	-	-
BHS HVAC		2.0%		2,601,000	2027-28	30		-	-	-	-
BHS Windows		2.0%		127,600	2040-41	30		-	-	-	-
Total:				3,561,800			-	-	-	-	3,791,800
Beginning Capital Reserve Balance							110,368	25,368	325,368	625,368	925,368
Proposed Contribution							300,000	300,000	300,000	300,000	300,000
Proposed Expenditure							(85,000)	-	-	-	-
Ending Est. Capital Reserve Balance							25,368	325,368	625,368	925,368	1,225,368
*Total cost of the Elementary School Renovation is \$9,500,000 not including the HVAC replacement.											

Town of Bow Summary of Capital Improvement Projects and Funding										
Bow School District HVAC CRF										
Elementary School Air Handling Units	*	0.0%	0	2021-22	20	-	-	-	-	-
<i>Total:</i>			-			-	-	-	-	-
Beginning Capital Reserve Balance					560,651	1,651	1,651	1,651	1,651	1,651
Proposed Contribution										
Proposed Expenditure					(559,000)	-	-	-	-	-
Ending Est. Capital Reserve Balance					1,651	1,651	1,651	1,651	1,651	1,651
Bow School District Paving CRF										
						-	-	-	-	-
<i>Total:</i>			-			-	-	-	-	-
Beginning Capital Reserve Balance					9,126	9,126	9,126	9,126	9,126	9,126
Ending Est. Capital Reserve Balance					9,126	9,126	9,126	9,126	9,126	9,126
Athletic Fields & Facilities CRF										
High School Track	2.0%	229,000	2026-27	30		-	-	-	247,900	-
High School Athletic Fields	2.0%	909,900	2026-27	30		-	-	-	985,000	-
Turf Field	*	2.0%	0	2020-21	30	-	-	-	-	-
<i>Total:</i>			1,138,900			-	-	-	1,232,900	-
Beginning Capital Reserve Balance					49,421	58,421	87,171	115,921	144,671	173,421
Proposed Contribution					28,000	28,750	28,750	28,750	28,750	28,750
Proposed Expenditure					(19,000)	-	-	-	(1,232,900)	-
Ending Est. Capital Reserve Balance					58,421	87,171	115,921	144,671	173,421	(1,030,729)
AREA School - Dunbarton Fees CRF										
						-	-	-	-	-
<i>Total:</i>			-			-	-	-	-	-
Beginning Capital Reserve Balance					232,297	294,557	334,557	374,557	414,557	454,557
Proposed Contribution					62,260	40,000	40,000	40,000	40,000	40,000
Proposed Expenditure						-	-	-	-	-
Ending Est. Capital Reserve Balance					294,557	334,557	374,557	414,557	454,557	494,557

**Estimated Cost, per thousand, of the Capital Improvements Plan on Tax Rate
For Fiscal Years 2018-2019 thru 2027-2028.**



*The reduction in the 2018-19 Fiscal Year contributions was recommended by the Board of Selectmen and Budget Committee in order to minimize the increase in the tax rate due to the large tax abatement to Eversource.

Section 1: Current Project Worksheets

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

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: 2012 One Ton Dump Truck (T-10)

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 8 Years

ESTIMATED COST: \$ 78,000

BASE YEAR: 2021

CRF Account: Public Works Equipment

Estimated Inflation Rate: 2.50%

FUNDING

2022 - 2023 \$ 80,000 (Estimate)

CRF \$ 80,000

2022 - 2023 \$ 80,000 (Purchase)

\$ -

2030 - 2031 \$ 97,500 (Purchase)

\$ -

Date Added:

Last Edit:

\$ -

80,000

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

FY 17/18: One Ton Truck replacement purchased in 2012.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Body Cameras

DEPARTMENT: Police Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 1 Years

ESTIMATED COST: \$ 47,888

BASE YEAR: 2021

CRF Account: Police Department Equipment

Estimated Inflation Rate: 0.00%

FUNDING

2022 - 2023 \$ 47,900

CRF \$ 47,900

2022 - 2023 \$ 47,900 (Purchase)

\$ -

2023 - 2024 \$ 17,958 (Purchase)

\$ -

2024 - 2025 \$ 17,958 (Purchase)

\$ -

Project Added: 8/13/2020

\$ -

Last Edit: 8/13/2020

\$ -

\$ 47,900

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

Aug. 2020 - Thinking ahead the Governor's Commission on Law Enforcement Accountability has discussed officers wearing body cameras. The Town should begin to save money for this project.

Aug. 2021 - The Governor's Commission on Law Enforcement Accountability has discussed officers wearing body cameras. Several departments currently use body cameras which increase officer safety, recorded actions in real time. The style chosen has a feature to notify dispatch when an officer is down. These recordings can be valuable when responding to citizen concerns about officer conduct, as well as, used in Court Prosecutions. Many different styles are available. The Department has chosen the style that allows for the camera to be part of the uniform so that it can not fall or be pulled off. This is the style the NH State Police has chosen. In addition to the cameras, the project includes enhanced wifi in all of the cruisers that will address some of the deadspots when using the current Air Cards. Finally, there is expected to be grant opportunities from the State on a matching basis. The vendor indicates that COVID Funds, or funds associated with the American Recovery initiative are acceptable for use in funding part of this project. The project can be a multi-year funding initiative with the initial downpayment of \$47,888 in the first year. Annual payments of \$17,958 follow for the next five years with maintenance included. The town will own the equipment at the end of the lease and can extend the service contract or turn it in for new equipment on a 5 year lease.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Security Monitoring Equip

DEPARTMENT: Police Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 10 Years

ESTIMATED COST: \$ 35,281

BASE YEAR: 2021

CRF Account: Police Department Equipment

Estimated Inflation Rate: 2.50%

2022 - 2023 \$ 36,200

2022 - 2023 \$ 36,200 (Purchase)

2032 - 2033 \$ 47,500 (Purchase)

FUNDING

CRF \$ 36,200

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

Project Added:

Last Edit:

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

May 2018 - Replacement of security system equipment at the Safety Center. Includes cameras, audio and video recording equipment.

May 2018 - Replacement of security system equipment at the Safety Center. Includes cameras, audio and video recording equipment.

Aug. 2021 - Recommended that this project be moved to the 2022-2023 Fiscal year. Project is designed to replace valuable visual and audio monitoring equipment. Some of the cameras were brought over from the old facility and have exceeded their life by showing significant audio interference as well as occasional fuzzy visual. Some of the audio and visual recordings are valuable for officer safety and often times used in prosecution of criminal cases.

Sept. 2021 - Received quotes for Video/Camera Upgrades - \$28,167,

Door Alarm System - to install alarms on three employee entrance and evidence room doors - \$7,114,

Door Lock Upgrades - replace evidence door lock that is problematic with better quality unit - \$3,080.

Oct. 2021 - Removed Door Lock Upgrade - lock failed and is being replaced in current budget.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE:	Police Vehicle Unit - 6 (K9)		
DEPARTMENT:	Police Department		
EXPENDITURE YEAR:	2023 - 2024	ESTIMATED LIFE:	6 Years
		ESTIMATED COST:	\$ 48,000
		BASE YEAR:	2021
CRF Account:	Police Department Equipment		
Estimated Inflation Rate:	2.50%	FUNDING	
2022 - 2023	\$ 49,200	CRF	\$ 50,500
2023 - 2024	\$ 50,500 (Purchase)		\$ -
2029 - 2030	\$ 60,000 (Purchase)		\$ -
2035 - 2036	\$ 69,600 (Purchase)		\$ -
Project Added:			\$ -
Last Edit:	7/31/2020		\$ -
			\$ 50,500

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

Routine 4 year Scheduled replacement. Cost include SUV vehicle, outfitting and marking.

Additional funds for heat sensor, door opener. K-9 only vehicle.

July 2020 - Price updated to reflect current costs.

CAPITAL IMPROVEMENT PROJECT SHEET

Priority 2 - Necessary: Needed within 3 years to maintain basic level & quality of community services

PROJECT TITLE: 2008 SCBA Equipment

2

DEPARTMENT: Fire Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 15 Years

ESTIMATED COST: \$ 170,000

BASE YEAR: 2021

CRF Account: Fire Department Equipment

Estimated Inflation Rate: 2.50%

FUNDING

2022 - 2023 \$ 174,300 (Estimate)

CRF \$ 174,300

2022 - 2023 \$ 174,300 (Purchase)

\$ -

Project Added:

\$ -

Last Edit: 8/4/2020

\$ -

Total Project Cost: \$ 174,300

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

FY18/19: Currently the department has 29 Self Contained Breathing Apparatus (SCBA). These are used for respiratory protection during fires, hazardous materials incidents, carbon monoxide, and other oxygen deficient atmospheres. The current 29 SCBA were purchased in 2009 with FEMA fire act grant monies. Standards require the SCBA air cylinders be put out of service at 15 years after being hydro tested every 5 years. Also, manufacturers warranty on major/expensive components expire at 15 years. Where this is essential and critical equipment it is recommended the equipment be replaced on 15 year intervals.

Aug, 2020-to replace in-kind what we anticipate as needed (even with fleet downsizing) the price per air pack has increased. Thus, it is requested this project cost increase to \$170,000 to cover a worst case scenario. Over the next year we will be researching the feasibility of having the current air packs refurbished/recertified, purchasing new cylinders (as current cylinders must be decommissioned), and whether existing masks, in great condition, can be used with new air packs. This requires extensive research as to fit testing, other compliance standards, and generally not promoted by sales/manufactures. Ideally, this project cost will be much less if a refurbish/recertify approach is taken.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	2004 Forestry Truck		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2022 - 2023	ESTIMATED LIFE:	10 Years
		ESTIMATED COST:	\$ 102,500
		BASE YEAR:	2021
<u>CRF Account:</u>	Fire Department Trucks		
Estimated Inflation Rate:	2.50%	FUNDING	
2022 - 2023	\$ 105,100 (Estimate)	CRF	\$ 105,100
			\$ -
2022 - 2023	\$ 105,100 (Purchase)		\$ -
			\$ -
2032 - 2033	\$ 134,500 (Purchase)		\$ -
			\$ -
			\$ -
			\$ -
<u>Project Added:</u>			\$ -
<u>Last Edit:</u>	8/4/2020		\$ -
		Total Project Cost:	\$ 105,100
PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)			

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.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Jaws of Life		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2023 - 2024	ESTIMATED LIFE:	10 Years
		ESTIMATED COST:	\$ 30,600
		BASE YEAR:	2020
<u>CRF Account:</u>	Fire Department Equipment		
Estimated Inflation Rate:	2.50%	FUNDING	
2022 - 2023	\$ 32,100 (Estimate)	CRF	\$ 33,000
			\$ -
2023 - 2024	\$ 33,000 (Purchase)		\$ -
			\$ -
2033 - 2034	\$ 42,200 (Purchase)		\$ -
			\$ -
			\$ -
			\$ -
Project Added:			\$ -
Last Edit:	7/29/2019		\$ -
		Total Project Cost:	\$ 33,000
PROJECT DESCRIPTION AND JUSTIFICATION: (To Enter CR/LF in Comments: Alt-Enter)			

FY 16/17: The Jaws of Life and Associated Equipment (Automobile Extrication Equipment) can be delayed two years. Pushed out two years from FY 18/19.

Aug, 2019 - The current extrication equipment is varied between 15-20 years old. It is gas motor hydraulic pump, multi-unit type equipment. Newer technologies are replacing this type with battery operated-single unit type equipment. The current equipment has held up well. We feel it is prudent to maintain the current equipment and delay replacement. Thus, giving the newer technology to prove its viability and become more affordable.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: 2009 Pumper (E-1)

DEPARTMENT: Fire Department

EXPENDITURE YEAR: 2024 - 2025

ESTIMATED LIFE: 15 Years

ESTIMATED COST: \$ 663,000

BASE YEAR: 2020

CRF Account: Fire Department Trucks

Estimated Inflation Rate: 2.50%

FUNDING

2022 - 2023 \$ 696,600 (Estimate)

CRF \$ 731,800

2024 - 2025 \$ 731,800 (Purchase)

\$ -

Project Added:

\$ -

Last Edit:

\$ -

Total Project Cost: \$ 731,800

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

PROJECT DESCRIPTION AND JUSTIFICATION:

FY 16/17: Routine scheduled replacement

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	2014 Ambulance (A-1)		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2025 - 2026	<u>ESTIMATED LIFE:</u>	10 Years
		<u>ESTIMATED COST:</u>	\$ 249,900
		<u>BASE YEAR:</u>	2020
<u>CRF Account:</u>	Fire Department Trucks		
Estimated Inflation Rate:	2.50%		
2022 - 2023	\$ 262,600 (Estimate)	<u>FUNDING</u>	
		CRF	\$ 282,700
			\$ -
2025 - 2026	\$ 282,700 (Purchase)		
			\$ -
2035 - 2036	\$ 361,900 (Purchase)		
			\$ -
			\$ -
			\$ -
			\$ -
<u>Project Added:</u>	\$ -		
<u>Last Edit:</u>	\$ -		
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>	Total Project Cost: \$ 282,700 (To Enter CR/LF in Comments: Alt-Enter)		

FY 16/17: Routine scheduled replacement.

May, 2018 - Increase estimated cost to \$245,000 and move out one year.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Rural Fire Suppression Water Supply		
<u>DEPARTMENT:</u>	Fire Department		
<u>EXPENDITURE YEAR:</u>	2022 - 2023	<u>ESTIMATED LIFE:</u>	1 Years
		<u>ESTIMATED COST:</u>	\$ 10,000
		<u>BASE YEAR:</u>	2020
<u>CRF Account:</u>	Fire Department Trucks		
Estimated Inflation Rate:	0.00%		
2022 - 2023	\$ 10,000	<u>(Estimate)</u>	<u>FUNDING</u>
			CRF \$ 10,000
			\$ -
2022 - 2023	\$ 10,000		\$ -
2023 - 2024	\$ 10,000		\$ -
2024 - 2025	\$ 10,000		\$ -
2025 - 2026	\$ 10,000		\$ -
2026 - 2027	\$ 10,000		\$ -
2027 - 2028	\$ 10,000		\$ -
Project Added:	7/29/2019		
Last Edit:			
	Total Project Cost: \$ 10,000		
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u> (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 Suppresession Water Supply Capital Reserve.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: *Lighting Upgrades*

DEPARTMENT: *Facilities*

EXPENDITURE YEAR: *2022 - 2023*

ESTIMATED LIFE: *10 Years*

ESTIMATED COST: *\$ 56,700*

BASE YEAR: *2022*

CRF Account: *Municipal Buildings and Grounds*

Estimated Inflation Rate: *2.50%*

FUNDING

2022 - 2023 \$ 56,700 (Estimate)

GF \$ 39,700

2022 - 2023 \$ 56,700 (Purchase)

RRF \$ 17,000

2032 - 2033 \$ 72,600 (Purchase)

\$ -

- \$ -

\$ -

- \$ -

\$ -

- \$ -

\$ -

- \$ -

\$ -

- \$ -

\$ -

- \$ -

\$ -

Project Added:

Last Edit: *9/13/2019*

\$ 56,700

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

Oct. 2021 - Lighting upgrades to the following facilities: Municipal Building - \$26,700, Public Works - \$13,000, Recreation Center - \$17,000.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	<i>Town Clerk-Tax Collector Relocation</i>		
<u>DEPARTMENT:</u>	<i>Facilities</i>		
<u>EXPENDITURE YEAR:</u>	2023 - 2024	ESTIMATED LIFE:	25 Years
		ESTIMATED COST:	\$ 40,000
		BASE YEAR:	2022
<u>CRF Account:</u>	<i>Municipal Buildings and Grounds</i>		
<u>Estimated Inflation Rate:</u>	2.50%	<u>FUNDING</u>	
2022 - 2023	\$ 40,000 (Estimate)	CRF	\$ 41,000
			\$ -
2023 - 2024	\$ 41,000 (Purchase)		\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ 41,000
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>		<i>(To Enter CR/LF in Comments: Alt-Enter)</i>	
Relocating the Town Clerk - Tax Collector's office to the current Meeting Room C and converting that office into a conference room.			

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Hanson Park Playground Equipment		
<u>DEPARTMENT:</u>	Parks and Rec		
<u>EXPENDITURE YEAR:</u>	2023 - 2024	<u>ESTIMATED LIFE:</u>	20 Years
		<u>ESTIMATED COST:</u>	\$ 40,000
		<u>BASE YEAR:</u>	2021
<u>CRF Account:</u>	Parks and Recreation Improvements		
<u>Estimated Inflation Rate:</u>	2.50%		
2021 - 2022	\$ 40,000	(Estimate)	FUNDING
			CRF \$ 42,100
2023 - 2024	\$ 42,100	(Purchase)	\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ 42,100
<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u> (To Enter CR/LF in Comments: Alt-Enter)			
Aug.2021 - The playground equipment at Hanson Park is in poor condition. Public Works has done the best they can to make repairs but the equipment is becoming unsafe.			

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Recreation CenterGenerator

DEPARTMENT: Parks and Rec / Facilities

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 25 Years

ESTIMATED COST: \$ 35,000

BASE YEAR: 2021

CRF Account: Parks and Recreation Improvements

Estimated Inflation Rate: 2.50%

FUNDING

2021 - 2022 \$ 35,000 (Estimate)

CRF \$ 35,900

2022 - 2023 \$ 35,900 (Purchase)

\$ -

Project Added:

Last Edit:

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ 35,900

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

Aug. 2021 - Estimate based on Library generator replacement.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Recreation Center Elevator

DEPARTMENT: Parks and Rec / Facilities

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 25 Years

ESTIMATED COST: \$ 45,000

BASE YEAR: 2021

CRF Account: Parks and Recreation Improvements

Estimated Inflation Rate: 2.50%

FUNDING

2021 - 2022 \$ 45,000 (Estimate)

CRF \$ 46,200

\$ -

2022 - 2023 \$ 46,200 (Purchase)

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

Project Added:

Last Edit: 9/14/2021

PROJECT DESCRIPTION AND JUSTIFICATION:

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

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Annual Road Paving

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 1 Years

ESTIMATED COST: \$ 550,000

BASE YEAR: 2020

CRF Account: General Fund

Estimated Inflation Rate:

0.00%

* If Greater Than 20 Years

2022 - 2023	\$ 550,000	(Estimate)	GF	\$ 550,000
2023 - 2024	\$ 550,000	(Purchase)		\$ -
2024 - 2025	\$ 550,000	(Purchase)		\$ -
2025 - 2026	\$ 550,000	(Purchase)		\$ -
2026 - 2027	\$ 550,000	(Purchase)		\$ -
2027 - 2028	\$ 550,000	(Purchase)		\$ -
2028 - 2029	\$ 550,000	(Purchase)		\$ -
Project Added:				\$ -
Last Edit:				\$ -
				\$ 550,000

PROJECT DESCRIPTION AND JUSTIFICATION:

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

Paving Schedule Included in Appendix.

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Page Rd Culvert Br London TPK W

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2022 - 2023

ESTIMATED LIFE: 50 Years

ESTIMATED COST: \$ 45,900

BASE YEAR: 2020

CRF Account: Bridge Capital Reserve

Estimated Inflation Rate: 2.50%

FUNDING

2022 - 2023 \$ 48,200 (Estimate)

CRF \$ 48,200

2022 - 2023 \$ 48,200 (Purchase)

\$ -

Project Added:

Last Edit: 7/31/2019

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ 48,200

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

This project is to replace the culvert located on Page Road at Branch Londonderry Turnpike West. The culvert is 5 feet in diameter and 60 feet long. This project will be done in conjunction with the road paving that is scheduled to be done at the same time.

9/2016 - Revised description.

July, 2019 - Project moved to Bridge Capital Reserve

CAPITAL IMPROVEMENT PROJECT SHEET

PROJECT TITLE: Falcon Way White Rock Rd Int

DEPARTMENT: Public Works Department

EXPENDITURE YEAR: 2023 - 2024

ESTIMATED LIFE: 50 Years

ESTIMATED COST: \$ 300,000

BASE YEAR: 2020

CRF Account: Bridge and Highway

Estimated Inflation Rate: 2.50%

FUNDING

2022 - 2023 \$ 315,200 (Estimate)

CRF \$ 323,100

2023 - 2024 \$ 323,100 (Purchase)

\$ -

Project Added:

Last Edit: 8/15/2020

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

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

May, 2018 - Improvements to turning and traffic flow at this intersection.

July 2019 - Cost estimate increased and project moved out several years.

Aug. 2020 - The project was moved back two years.

CAPITAL IMPROVEMENT PROJECT SHEET

<u>PROJECT TITLE:</u>	Bus Lease-Purchase		
<u>DEPARTMENT:</u>	SAU		
<u>EXPENDITURE YEAR:</u>	2022 - 2023	<u>ESTIMATED LIFE:</u>	11 Years
		<u>ESTIMATED COST:</u>	\$ 100,000
		<u>BASE YEAR:</u>	2022
<u>CRF Account:</u>	General Fund		
<u>Estimated Inflation Rate:</u>	0.00%		
2021 - 2022	\$ 100,000	(Estimate)	FUNDING
			GF \$ 100,000
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		
			\$ 100,000

<u>PROJECT DESCRIPTION AND JUSTIFICATION:</u>	(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: \$ 444,000

BASE YEAR: 2021

CRF Account:

HVAC

School District

Estimated Inflation Rate: 10.00%

FUNDING

2023-2024 \$ 537,300 (Estimate)

BD \$ 537,300

2023 - 2024 \$ 537,300 (Purchase)

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

\$ -

Date Added:

Last Edit: 10/25/2021

PROJECT DESCRIPTION AND JUSTIFICATION:

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

Part of a larger potential renovation/addition project. This portion of the project could potentially be a stand alone project.

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]

\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-

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, 2021

Fiscal	2007	2008 Water/	2011 Water/	2016	2006	
Year	Hammond	Sewer	Sewer	Public Safety Bldg	*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 2020

The Town of Bow conducted a full revaluation last in 2019. Currently, the Town of Bow has a total of 3,467 parcels, of which 3,307 were taxable and 160 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	2020	2019	2018	2017	2016
Town of Bow	\$7.11	\$7.11	\$8.09	\$7.58	\$6.27
Bow School District	\$14.04	\$14.70	\$14.56	\$15.00	\$14.97
State Education	\$1.89	\$1.86	\$2.17	\$2.19	\$2.22
County	\$2.54	\$2.54	\$2.96	\$3.00	\$2.83
TOTAL RATE	\$25.58	\$26.21	\$27.78	\$27.77	\$26.29

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 2020:

Standard Veteran's Tax Credit of \$500 (307)	\$ 153,000*
Permanently Disabled Veteran's Credit of \$4,000 (18)	\$ 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 2020 tax rate:

Residential Land	\$ 274,916,352
Commercial/Industrial Land	\$ 63,096,050
Discretionary Preservation Easement Land	\$ 2,700
Current Use Land	\$ 358,895
Total of Taxable Land	\$ 338,373,997

Residential Buildings	\$ 700,704,341
Commercial/Industrial	\$ 150,469,225
Discretionary Preservation Easement Buildings	\$ 91,500
Total of Taxable Buildings	\$ 851,265,066

Public Utilities	\$ 103,893,400
Other Utilities (private water companies)	\$ 79,300
Total of Utilities	\$ 103,972,700

Total Valuation (Before exemptions)	\$ 1,293,611,763
Less Improvements to Assessing the Disabled (2)	- 84,549
Modified Assessed Valuation	\$ 1,293,527,214

(This is used to calculate the total equalized value)

Total Exemptions in Bow for 2020:

Blind Exemption (2)	\$ 150,000
Elderly Exemption (36)	\$ 6,066,000
Disabled Exemption (6)	\$ 858,000
Wood-Heating Exemption (9)	\$ 21,800
Solar Energy Exemption (9)	\$ 314,400
Total Amount of Exemptions	\$ 7,410,200

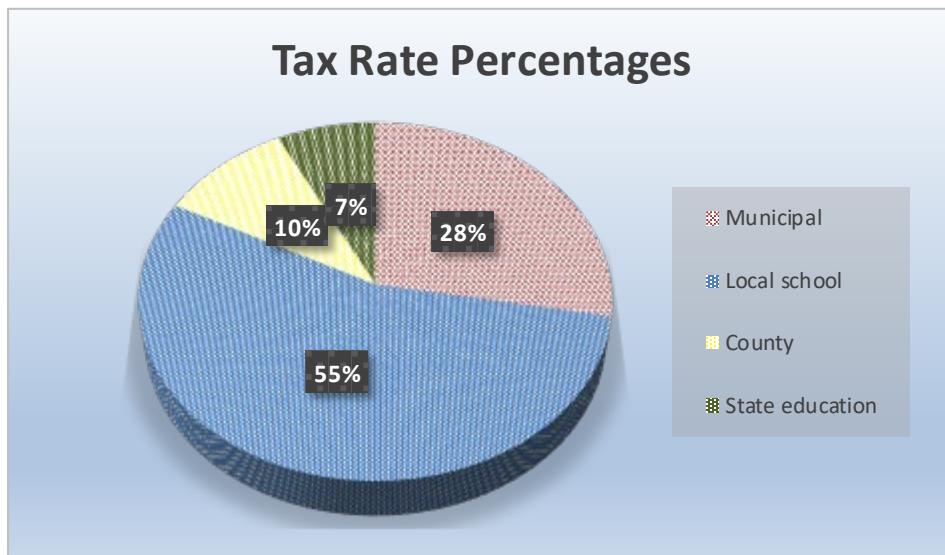
In 2019, Bow's equalization ratio (the equalization ratio measures the level of assessment and equity for each municipality), as determined by the Department of Revenue Administration was at 98.2%. Bow's 2020 final equalization ratio as set by the State of New Hampshire is 93.4%. Based on these statistics, the real estate market continues to rise in Bow with a market increase of approximately 4.8% from the end of 2019 to the end of 2020.

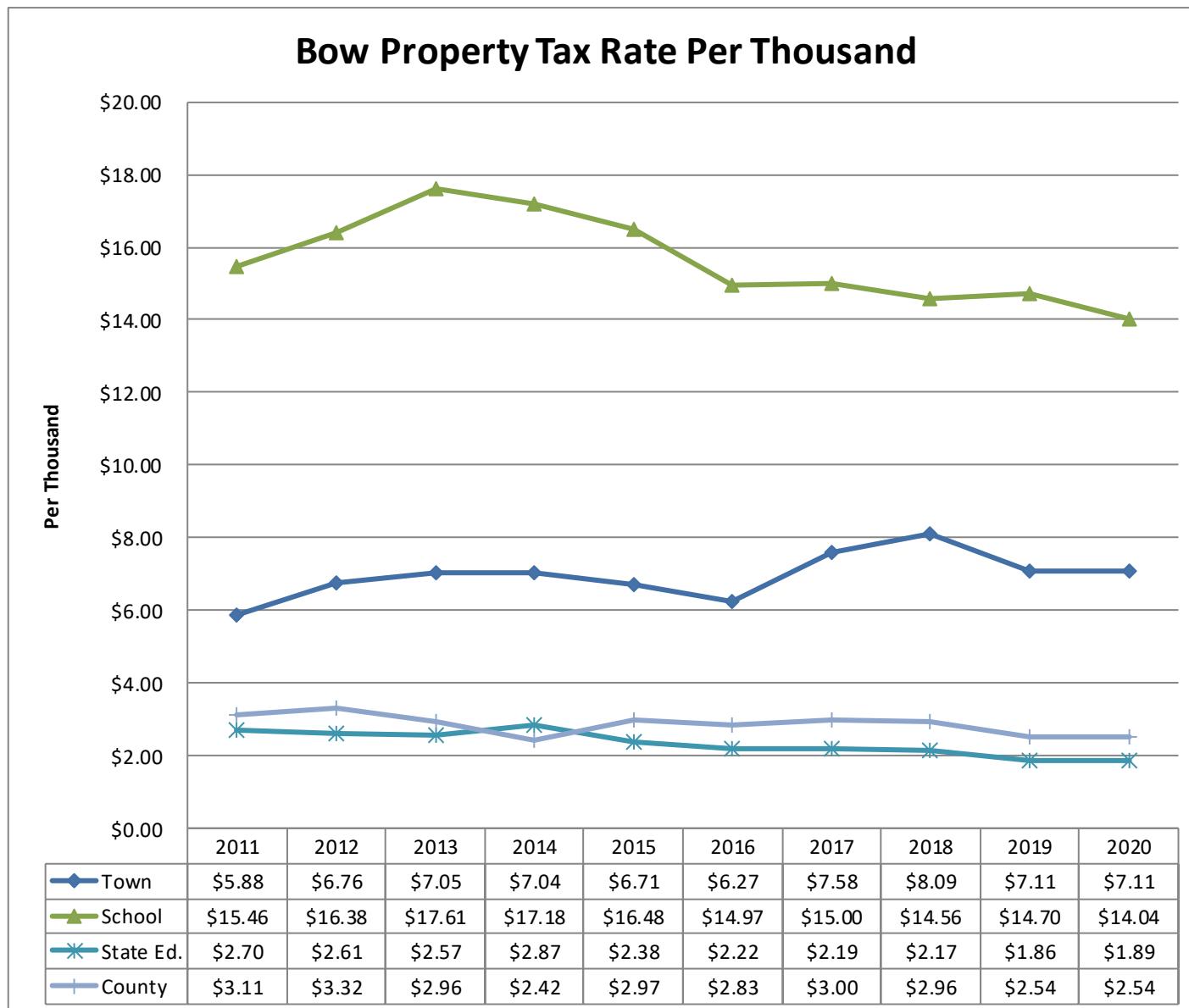
Property Type	# of Sales	Median Size	Median 2020 Sale Price
Single Family	148	2079	\$372,500
Condominium	12	1602	\$352,500

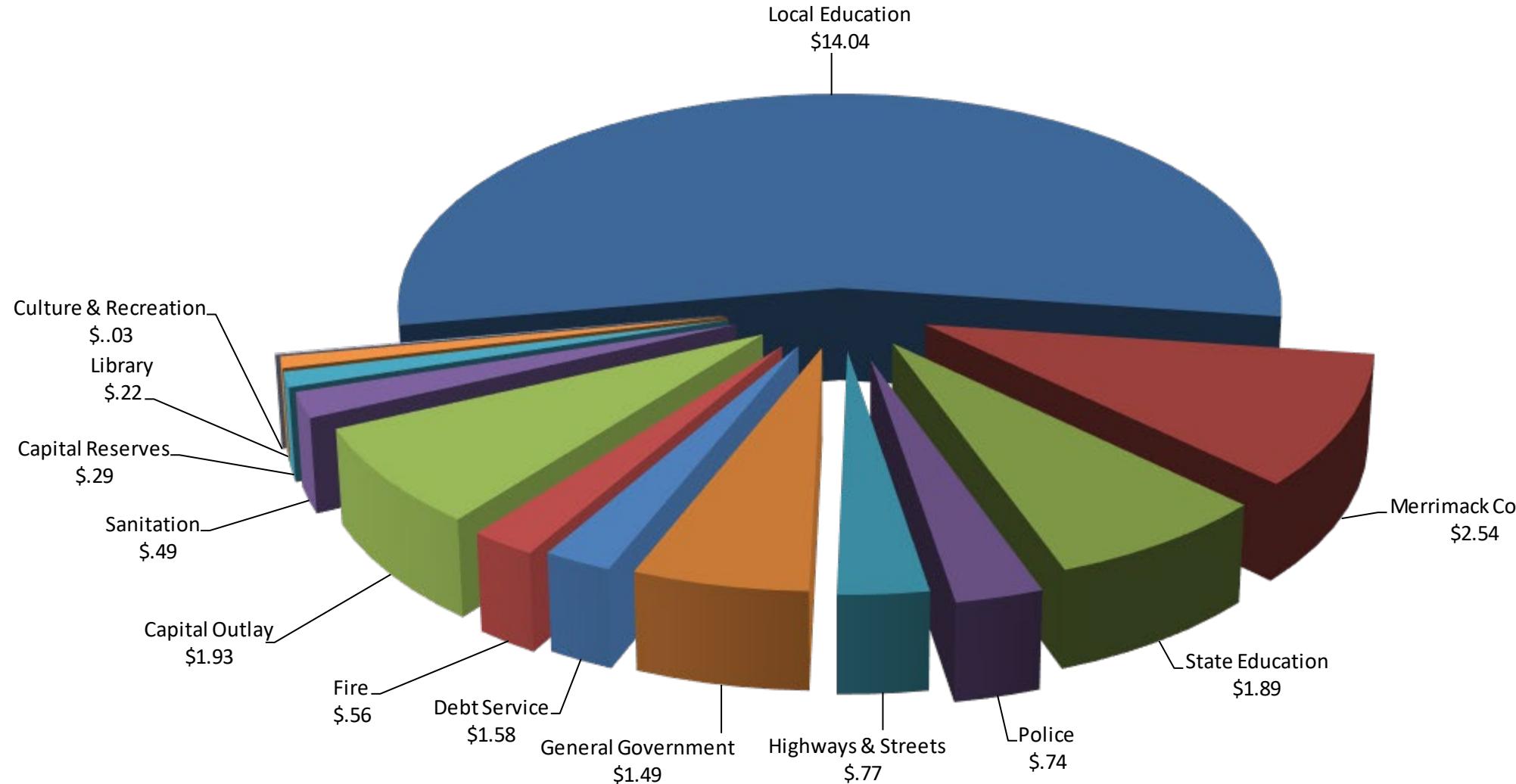
If you believe your assessment is not in line with the equalized market value, or if there is a data error on your property record, the deadline to file an abatement with the Town is March 1st. Applications are available at www.bownh.gov (see Assessing page; property assessment and valuations; appeals; 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





HOW EACH TAX DOLLAR WAS SPENT IN 2020

NH Department of Revenue Administration Report on Full Value Tax Rates**2019
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 2019 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 (1-266 for 2019). 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 2019 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 X 21.95</u> 1000 =	\$2,195.00
	Town B	<u>100,000 X 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-2019/index.htm>

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

Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Acworth	98,628,456	101,467,749	29.07	97.2	28.15	213
Albany	115,818,686	123,473,485	13.97	94.8	13.04	32
Alexandria	198,167,051	239,230,769	24.04	82.9	19.64	103
Allenstown	297,490,196	336,900,978	31.10	88.4	27.21	206
Alstead	163,278,593	187,072,434	27.85	87.3	24.24	175
Alton	1,752,952,350	1,983,379,465	12.51	88.4	11.03	23
Amherst	1,747,592,420	2,070,803,455	26.96	84.4	22.57	150
Andover	304,208,590	311,035,725	21.64	97.8	20.95	122
Antrim	249,335,950	284,199,452	26.97	89.4	23.52	166
Ashland	247,207,364	259,646,463	27.95	96.0	26.53	198
Atkinson & Gilmanton	818,373	905,340	0.00	86.5	0.00	N/A
Atkinson	1,004,519,575	1,198,704,778	17.67	83.8	14.69	49
Auburn	863,385,428	954,081,692	18.81	92.2	16.93	64
Barnstead	601,557,018	629,786,763	22.83	95.5	21.72	134
Barrington	1,150,530,325	1,189,359,362	22.67	96.8	21.68	131
Bartlett	1,065,028,740	1,249,472,584	9.34	85.3	7.94	13
Bath	125,214,976	140,835,195	21.40	95.0	18.72	90
Bean's Grant	0	0	0.00	86.5	0.00	N/A
Bean's Purchase	0	0	0.00	86.5	0.00	N/A
Bedford	4,095,806,840	4,325,031,946	18.95	94.7	17.72	74
Belmont	743,222,782	830,378,752	25.01	89.6	22.17	141
Bennington	127,277,077	130,016,520	28.93	97.9	28.13	212
Benton	25,499,534	27,823,571	17.67	94.0	16.10	56
Berlin	412,225,868	504,908,695	39.82	89.5	31.77	222
Bethlehem	261,286,660	297,616,229	26.73	88.2	23.29	164
Boscawen	288,929,864	305,646,694	28.12	95.9	26.44	197
Bow	1,294,517,915	1,318,298,872	26.21	98.2	25.18	186
Bradford	201,269,972	253,020,904	27.91	79.5	22.10	138
Brentwood	582,474,006	702,593,087	27.70	82.9	22.84	156
Bridgewater	350,939,300	425,913,059	9.76	82.4	8.00	15
Bristol	471,534,473	572,979,062	22.80	82.5	18.65	87
Brookfield	124,312,043	120,021,096	16.70	103.6	17.26	67
Brookline	667,344,153	701,697,513	29.87	95.1	28.09	211
Cambridge	9,092,072	10,406,181	0.00	86.5	0.00	N/A
Campton	436,002,836	443,000,880	23.21	98.6	22.63	152
Canaan	348,470,142	412,306,281	32.93	84.5	27.48	207
Candia	513,604,108	537,788,721	18.60	95.5	17.55	72
Canterbury	263,980,723	324,226,271	27.87	81.5	22.53	149
Carroll	329,433,801	384,957,932	20.00	85.9	17.06	65
Center Harbor	434,767,397	513,395,718	15.22	84.7	12.87	31
Chandler's Purchase	41,121	47,538	0.00	86.5	0.00	N/A
Charlestown	282,982,237	332,698,928	39.11	85.2	32.98	223
Chatham	59,500,049	61,052,758	14.20	98.8	13.80	40
Chester	724,050,973	775,987,379	20.80	93.3	18.94	94

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

Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Chesterfield	521,216,633	609,693,938	22.32	85.7	19.02	96
Chichester	323,112,390	345,889,885	23.40	93.4	21.70	133
Claremont	767,744,816	787,774,620	40.26	97.8	38.20	226
Clarksville	41,957,835	54,018,655	15.55	82.8	12.01	29
Colebrook	187,543,968	191,334,527	30.13	98.0	29.34	218
Columbia	86,095,164	108,213,586	18.92	79.5	14.53	48
Concord	4,433,101,874	4,607,017,330	27.78	96.9	26.66	201
Conway	1,747,261,353	1,855,949,037	17.32	94.2	16.20	57
Cornish	197,184,183	200,222,307	19.52	98.7	19.12	97
Crawford's Purchase	230,072	265,979	0.00	86.5	0.00	N/A
Croydon	91,293,462	99,733,307	19.56	91.5	17.83	75
Cutt's Grant	0	0	0.00	86.5	0.00	N/A
Dalton	83,139,661	106,232,726	23.86	83.9	18.53	85
Danbury	111,391,938	136,681,078	24.00	81.4	19.48	102
Danville	410,510,859	488,117,330	28.06	84.1	23.31	165
Deerfield	588,306,891	728,984,215	23.11	80.7	18.34	83
Deering	186,237,910	227,381,255	30.62	81.9	24.56	177
Derry	3,273,854,150	3,677,968,779	26.12	89.1	22.76	154
Dix's Grant	1,003,919	1,121,552	0.00	86.5	0.00	N/A
Dixville	7,969,989	31,885,049	7.92	86.5	1.96	2
Dorchester	44,960,312	44,381,080	20.88	101.4	21.06	124
Dover	3,701,359,340	3,965,170,464	25.19	93.5	22.97	159
Dublin	273,073,580	267,826,093	24.63	102.6	24.96	185
Dummer	99,082,905	89,435,771	14.16	99.9	14.30	45
Dunbarton	315,735,653	423,324,487	27.21	75.2	20.15	108
Durham	1,208,806,787	1,312,883,720	27.43	92.8	24.93	183
East Kingston	396,414,793	404,522,164	22.52	98.0	21.96	136
Easton	64,135,162	76,485,099	12.99	84.3	10.86	21
Eaton	113,400,155	114,476,882	12.05	99.1	11.92	28
Effingham	167,519,944	198,500,825	26.90	84.4	22.62	151
Ellsworth	13,708,347	17,392,748	20.64	80.5	16.22	58
Enfield	596,772,695	627,474,167	25.05	95.1	23.11	161
Epping	728,317,500	965,201,474	27.70	75.8	20.71	119
Epsom	435,271,081	515,468,565	27.09	84.6	22.76	154
Errol	88,834,525	89,076,350	13.43	101.6	13.15	34
Erving's Location	51,387	52,867	0.00	86.5	0.00	N/A
Exeter	2,250,035,117	2,418,717,653	23.27	93.1	20.89	120
Farmington	565,856,662	569,969,136	22.24	99.6	21.69	132
Fitzwilliam	294,598,130	308,170,103	26.49	95.6	24.82	179
Francestown	216,883,875	221,062,592	24.17	98.1	23.64	169
Franconia	288,323,046	332,217,273	18.98	87.0	16.41	60
Franklin	692,746,471	727,398,400	22.47	95.5	20.92	121
Freedom	495,480,054	604,201,127	13.56	82.0	11.10	24
Fremont	412,248,368	557,038,486	31.05	74.0	22.87	157

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

Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Gilford	2,034,027,240	2,127,633,134	15.86	95.7	15.14	52
Gilmanton	540,927,875	546,461,031	22.79	99.0	22.43	146
Gilsum	70,932,123	69,551,007	28.01	102.0	28.45	214
Goffstown	1,726,526,400	1,929,008,574	24.58	89.5	21.72	134
Gorham	272,793,185	295,653,777	33.77	92.4	30.58	221
Goshen	72,865,087	81,192,807	27.88	89.7	24.94	184
Grafton	117,663,108	138,317,565	31.77	85.0	26.93	203
Grantham	469,595,533	555,710,225	25.86	84.5	21.78	135
Greenfield	168,900,207	178,972,295	27.27	99.8	25.63	190
Greenland	864,588,999	954,307,897	16.40	90.6	14.76	50
Green's Grant	7,886,494	9,185,126	5.25	86.5	4.50	7
Greenville	116,590,681	119,406,870	27.39	98.9	26.60	199
Groton	81,894,309	131,229,195	16.83	96.9	10.14	20
Hadley's Purchase	0	0	0.00	86.5	0.00	N/A
Hale's Location	75,828,600	81,050,972	4.18	93.6	3.90	6
Hampstead	1,338,558,889	1,390,644,090	20.99	96.4	20.04	106
Hampton	3,793,066,700	4,057,698,779	16.01	93.9	14.79	51
Hampton Falls	488,908,644	549,417,101	22.11	89.1	19.48	102
Hancock	250,355,841	282,972,606	24.60	89.1	21.69	132
Hanover	2,286,110,080	2,525,982,954	18.45	90.6	16.68	63
Harrisville	206,669,695	219,299,435	17.40	94.3	16.38	59
Hart's Location	16,816,271	19,315,395	4.00	88.6	3.45	5
Haverhill	346,334,871	384,640,648	30.30	90.1	27.08	204
Hebron	264,874,060	320,159,924	9.69	84.3	7.98	14
Henniker	407,955,887	493,668,123	35.34	83.2	28.68	217
Hill	93,049,183	97,555,735	25.41	97.0	24.16	174
Hillsborough	522,122,031	600,220,539	31.56	87.0	27.19	205
Hinsdale	338,832,842	402,362,648	34.07	84.2	27.95	210
Holderness	756,914,454	859,052,706	13.17	88.1	11.56	26
Hollis	1,370,754,864	1,554,092,744	23.10	88.2	20.22	112
Hooksett	2,069,214,564	2,466,340,975	21.55	83.9	17.64	73
Hopkinton	786,955,671	817,155,489	29.12	97.9	27.62	208
Hudson	3,165,897,567	3,610,615,802	20.28	87.7	17.49	70
Jackson	460,108,729	475,735,649	11.26	96.9	10.87	22
Jaffrey	428,291,780	536,749,754	34.80	79.8	26.64	200
Jefferson	129,256,071	149,239,396	21.99	87.0	18.87	93
Keene	1,862,926,070	1,992,795,421	37.60	95.0	34.17	225
Kensington	394,890,436	415,210,258	19.46	95.1	18.27	80
Kilkenny	11,199	12,947	0.00	86.5	0.00	N/A
Kingston	849,085,329	916,941,662	22.00	92.6	20.18	109
Laconia	2,286,284,164	2,555,416,889	20.59	90.2	18.06	77
Lancaster	276,020,642	298,621,783	24.90	93.4	22.88	158
Landaff	50,720,789	56,289,603	22.47	90.2	20.19	110
Langdon	57,445,871	61,442,357	27.80	93.5	25.83	192

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

Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Lebanon	1,924,729,556	2,514,260,093	30.37	79.0	23.07	160
Lee	466,894,155	603,422,994	31.49	77.4	23.89	171
Lempster	110,335,129	156,269,040	27.31	88.4	19.19	98
Lincoln	851,531,664	1,040,831,599	14.58	82.0	11.86	27
Lisbon	118,207,984	120,471,035	30.67	98.1	29.92	220
Litchfield	918,017,317	1,115,576,791	23.65	82.4	19.29	100
Littleton	645,224,898	922,401,875	23.10	91.4	15.89	54
Livermore	136,600	136,600	0.00	100.0	0.00	N/A
Londonderry	4,670,184,650	4,816,326,189	19.39	97.7	18.39	84
Loudon	572,045,229	693,320,024	22.98	83.1	18.77	91
Low & Burbank's Grant	0	0	0.00	86.5	0.00	N/A
Lyman	59,655,524	75,898,375	24.13	78.4	18.86	92
Lyme	355,058,800	377,098,674	27.19	94.2	25.18	186
Lyndeborough	169,559,380	219,318,875	29.14	77.2	22.45	147
Madbury	247,076,568	294,845,323	29.86	83.8	24.67	178
Madison	486,062,946	601,827,914	18.26	80.9	14.69	49
Manchester	9,250,663,613	11,750,583,030	24.32	79.0	18.86	92
Marlborough	175,634,358	208,635,961	31.47	84.5	26.44	197
Marlow	65,176,460	74,531,472	31.92	87.5	27.73	209
Martin's Location	210,718	243,605	0.00	86.5	0.00	N/A
Mason	156,353,288	184,383,606	26.24	84.8	22.16	140
Meredith	1,959,831,924	2,335,103,686	15.89	84.3	13.30	35
Merrimack	3,482,841,238	4,097,905,748	24.13	85.0	20.26	114
Middleton	184,392,082	200,824,040	26.28	91.8	24.04	173
Milan	127,851,379	140,248,853	23.69	91.3	21.18	126
Milford	1,609,567,432	1,790,063,077	25.97	90.0	23.19	163
Millsfield	8,939,653	94,828,130	7.13	86.5	0.67	1
Milton	493,984,746	511,927,925	23.56	96.6	22.49	148
Monroe	440,960,126	472,062,380	11.34	93.4	9.07	18
Mont Vernon	311,583,244	317,931,355	25.82	98.0	25.21	187
Moultonborough	3,378,763,912	3,610,712,814	7.15	93.7	6.67	11
Nashua	10,454,581,767	11,880,404,376	21.76	88.0	18.69	89
Nelson	124,541,062	129,804,578	17.25	96.1	16.47	62
New Boston	672,562,782	751,423,402	25.05	89.5	22.23	143
New Castle	732,102,223	802,742,782	6.19	91.2	5.64	8
New Durham	417,902,198	541,924,712	23.72	77.1	18.21	78
New Hampton	334,352,402	361,939,285	19.24	92.7	17.52	71
New Ipswich	478,737,830	490,479,298	21.73	97.6	21.06	124
New London	1,249,778,651	1,321,078,870	14.71	94.6	13.88	42
Newbury	752,603,611	913,248,475	15.88	82.6	13.07	33
Newfields	302,132,457	291,658,003	20.59	103.6	21.08	125
Newington	1,064,343,323	1,073,222,127	9.34	99.4	8.32	16
Newmarket	983,825,628	1,071,729,412	24.26	91.9	22.11	139
Newport	437,053,279	477,089,001	32.53	92.2	29.46	219

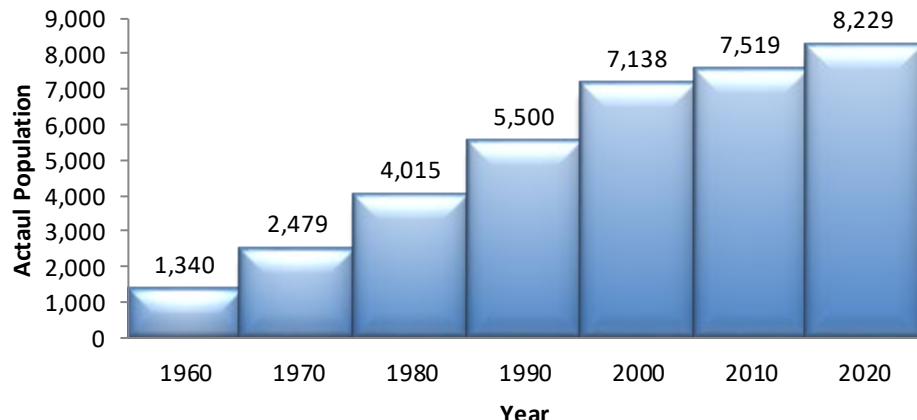
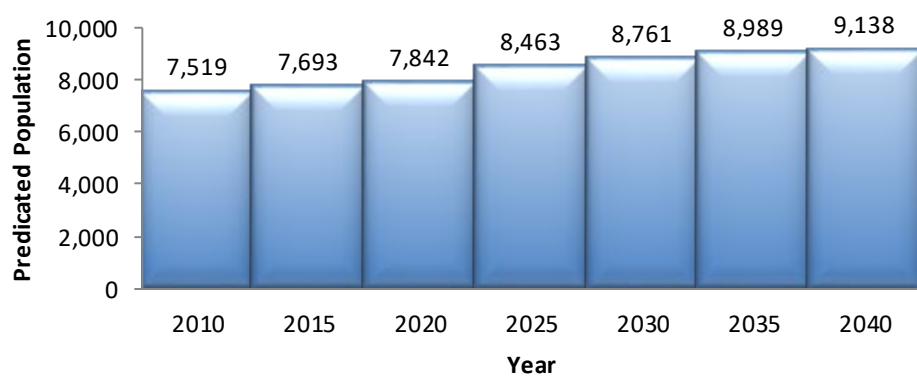
2019 COMPARISON OF FULL VALUE TAX RATES RANKING
 PREPARED BY NEW HAMPSHIRE DEPARTMENT OF REVENUE ADMINISTRATION

Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Newton	514,618,068	624,554,035	26.38	82.4	21.56	130
North Hampton	1,199,745,350	1,290,053,186	16.70	93.0	15.39	53
Northfield	350,585,432	400,800,928	23.80	88.2	20.20	111
Northumberland	128,212,155	141,725,905	32.44	91.3	28.59	215
Northwood	488,223,889	616,971,708	22.52	79.2	17.55	72
Nottingham	632,340,550	766,623,927	22.50	82.5	18.29	82
Odell	2,265,573	3,162,927	3.16	86.5	2.26	3
Orange	32,793,535	34,076,367	26.60	96.7	25.45	189
Orford	137,342,151	159,875,158	29.98	86.0	25.71	191
Ossipee	775,433,608	813,747,945	17.11	95.3	16.20	57
Pelham	1,981,194,460	2,045,901,922	19.40	96.9	18.68	88
Pembroke	762,260,478	782,812,532	23.58	97.6	22.88	158
Peterborough	734,135,996	798,193,602	29.75	92.4	26.11	194
Piermont	97,137,103	101,179,064	26.50	96.1	25.34	188
Pinkham's Grant	2,934,826	4,790,247	11.51	86.5	6.93	12
Pittsburg	290,151,481	330,355,095	16.00	88.9	13.98	43
Pittsfield	267,351,692	332,793,723	32.86	80.4	26.08	193
Plainfield	307,682,486	316,793,849	26.00	97.1	24.89	182
Plaistow	1,192,542,632	1,233,269,910	21.31	96.7	20.37	117
Plymouth	481,301,108	543,400,586	28.19	88.9	24.84	180
Portsmouth	6,170,543,376	6,784,387,454	14.86	91.9	13.43	37
Randolph	71,499,816	72,086,669	14.80	101.6	14.50	47
Raymond	954,638,228	1,192,260,746	26.59	80.1	20.97	123
Richmond	101,083,354	109,449,935	24.19	92.3	22.22	142
Rindge	557,397,684	699,949,144	27.76	79.7	21.56	130
Rochester	2,724,627,077	2,799,860,390	24.90	99.0	23.54	167
Rollinsford	296,506,401	328,393,844	22.61	90.3	20.31	116
Roxbury	24,549,554	27,075,016	25.28	102.8	22.80	155
Rumney	197,319,432	207,141,801	22.94	95.4	21.69	132
Rye	2,160,877,300	2,536,438,251	10.22	85.3	8.68	17
Salem	4,609,602,481	5,758,775,055	21.98	80.1	17.49	70
Salisbury	151,123,465	174,084,412	23.14	88.0	19.77	104
Sanbornton	530,893,265	547,089,540	19.22	97.2	18.59	86
Sandown	672,840,480	773,362,993	26.96	87.0	23.11	161
Sandwich	445,469,605	455,266,261	14.23	98.0	13.86	41
Sargent's Purchase	1,888,530	2,183,272	0.00	86.5	0.00	N/A
Seabrook	2,765,266,650	3,005,723,286	15.75	92.0	13.61	39
Second College Grant	1,404,232	1,532,212	0.00	86.5	0.00	N/A
Sharon	55,603,218	54,220,065	22.12	102.6	22.66	153
Shelburne	78,679,336	72,185,265	15.44	110.0	16.04	55
Somersworth	1,072,392,754	1,104,489,258	27.28	97.6	26.33	196
South Hampton	170,647,498	173,048,136	17.85	98.6	17.32	68
Springfield	209,877,588	228,723,540	21.99	91.9	20.07	107
Stark	76,792,216	77,949,264	18.07	99.6	17.36	69

2019 COMPARISON OF FULL VALUE TAX RATES RANKING
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Municipality	2019 VALUATION		COMPARATIVE TAX RATES AND RANKINGS			
	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities and Railroad	2019 Local Tax Rate	2019 Equalization Ratio	Full Value Tax Rate	Ranking*
Stewartstown	109,759,414	114,254,372	23.58	96.1	22.25	144
Stoddard	293,377,810	304,330,945	15.10	96.4	14.48	46
Strafford	486,299,912	633,104,739	23.47	76.8	17.98	76
Stratford	76,552,940	86,110,748	25.74	89.4	22.04	137
Stratham	1,554,473,230	1,576,544,944	18.63	98.6	18.28	81
Success	12,189,520	14,617,082	7.37	86.5	6.14	9
Sugar Hill	163,260,383	170,215,201	20.07	95.9	19.20	99
Sullivan	61,764,198	63,917,243	22.25	96.6	21.30	128
Sunapee	1,247,623,517	1,490,567,633	15.93	83.7	13.31	36
Surry	82,603,585	90,631,569	28.92	93.1	26.28	195
Sutton	260,615,209	326,916,115	30.09	79.7	23.90	172
Swanzey	632,164,073	645,072,520	25.76	98.3	24.85	181
Tamworth	403,614,473	406,377,067	21.54	100.8	21.23	127
Temple	161,539,440	162,526,923	22.58	99.4	22.39	145
Thompson & Meserve's Purchase	5,368,605	6,576,326	3.54	86.5	2.89	4
Thornton	434,303,432	426,229,460	18.68	102.0	18.96	95
Tilton	622,860,167	627,480,886	19.61	99.3	19.31	101
Troy	131,567,897	148,789,944	26.95	88.4	23.61	168
Tuftonboro	1,202,661,808	1,202,255,928	10.11	100.1	10.09	19
Unity	134,002,697	132,951,189	28.49	100.8	28.61	216
Wakefield	1,121,726,317	1,212,936,197	12.47	92.6	11.50	25
Walpole	430,508,720	447,528,044	25.51	101.2	24.40	176
Warner	289,899,995	321,137,565	29.96	90.5	26.77	202
Warren	82,857,248	90,183,308	23.77	92.4	21.41	129
Washington	240,719,059	274,182,746	20.84	87.8	18.25	79
Waterville Valley	331,659,495	333,107,638	14.14	99.9	14.06	44
Weare	882,151,530	1,024,030,694	23.71	86.3	20.23	113
Webster	238,626,256	255,611,034	21.96	93.9	20.27	115
Wentworth	96,958,781	112,853,640	23.22	86.0	19.79	105
Wentworth's Location	7,615,785	8,780,135	7.70	86.5	6.65	10
Westmoreland	166,208,847	187,446,446	26.85	88.6	23.77	170
Whitefield	234,960,541	241,597,817	24.04	98.2	23.17	162
Wilmot	181,542,372	217,657,297	24.49	83.4	20.38	118
Wilton	378,137,917	469,251,678	29.04	80.6	23.31	165
Winchester	276,269,908	293,582,055	35.64	94.6	33.22	224
Windham	2,404,862,820	3,127,881,124	22.55	76.9	17.24	66
Windsor	28,425,939	26,733,715	11.81	110.6	12.50	30
Wolfeboro	2,003,412,225	2,326,208,167	15.84	86.2	13.60	38
Woodstock	231,248,614	303,290,184	21.69	76.7	16.45	61
State Totals	184,906,688,606	207,887,398,996				

Actual and Predicted Population 1960 -2040

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

*US Census Bureau, Decennial Census

END OF REPORT