

**Town of Barnstead, NH**

**Recommendations of the**

**Capital Improvements Plan Subcommittee**

**And the Barnstead Planning Board**

**To the**

**Barnstead Board of Selectmen,**

**Barnstead School Board, and**

**Barnstead Budget Committee**

**For the period**

**January 1, 2018 – December 31, 2025 for the Town, and**

**July 1, 2018 – June 30, 2026 for the Schools**

*Approved by the Barnstead Planning Board on 11/16/2017*

## 2017 Capital Improvement Plan Sub-Committee

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# 2018 Barnstead Capital Improvement Plan

## Recommendations

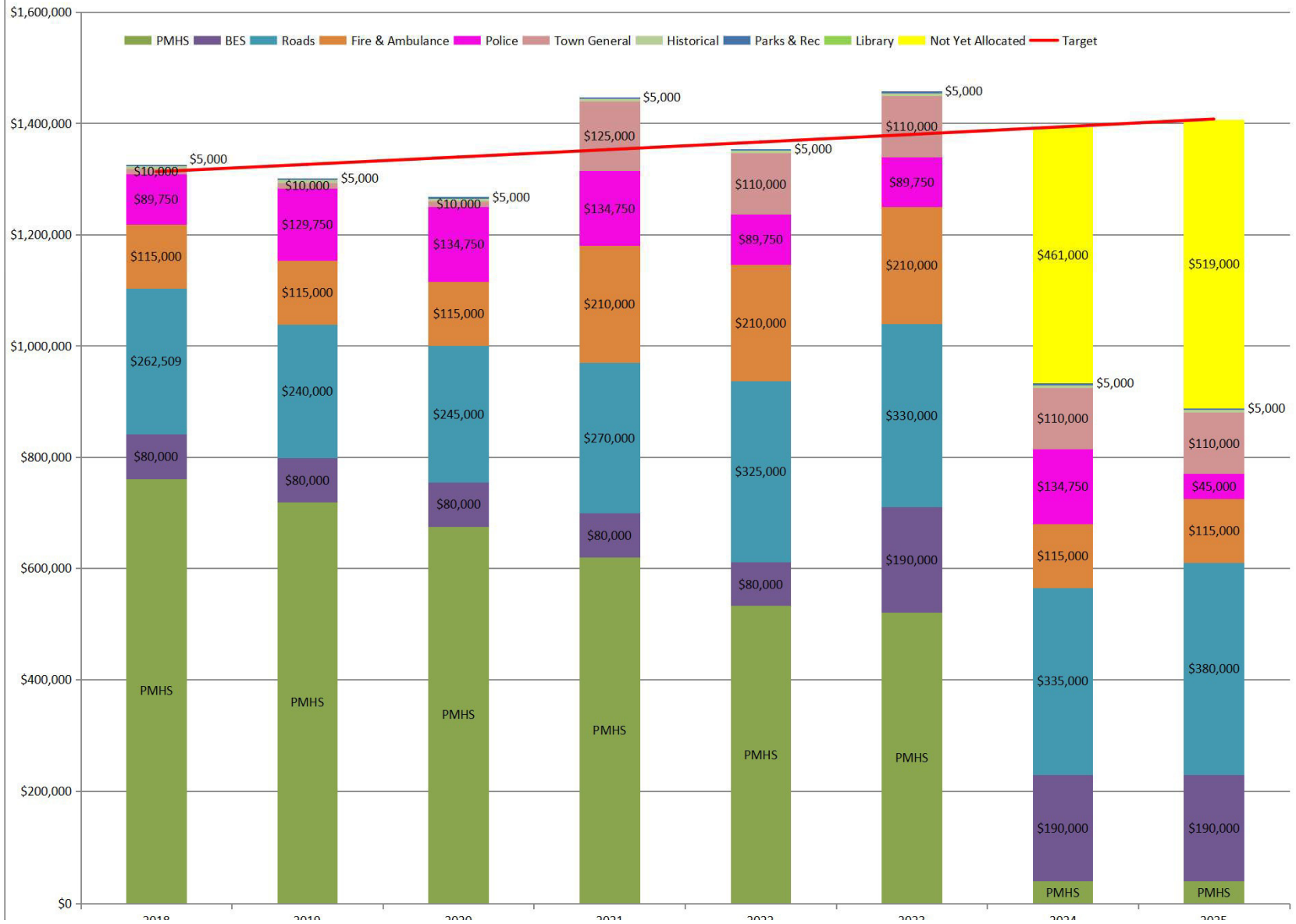
1. The Fire Chief was particularly thoughtful in his meeting with the CIP Subcommittee regarding the choice between new and used equipment. He told the committee that he “could not justify” asking taxpayers for their hard earned money to buy brand new fire and rescue vehicles, when used ones with plenty of useful life can be found with relative ease.
2. The CIP Subcommittee recommends that the Board of Selectmen compare all options including new purchase, used purchase, lease, rebuild in order to determine the most cost effective method for acquiring new vehicles and heavy equipment.
3. This is the first year that the CIP extends past the end of payments on the PMHS bond. There is no question that this expenditure has served the Town well and should continue to do so for many years to come. It has, however, been a huge part of the Town’s capital expenditures. In 2018 PMHS capital expenditures are \$761,265 or 55% of the \$1,384,095 in CIP recommendations.
4. The end of the PMHS bond payments opens up both an opportunity for new capital expenditures, and the potential for a tug of war played out in competing department wishes for use of the funds.
5. The Capital Improvement Subcommittee will hold additional meetings in the Spring of 2018 to work with Town and School Boards and Departments and community members to find the best way to meet the critical needs of all town and school operations. We expect that a good process will at some point require some modest expenditure of tax dollars. We hope the Town and the Schools will share these costs.

# 2018 Barnstead Capital Improvement Plan

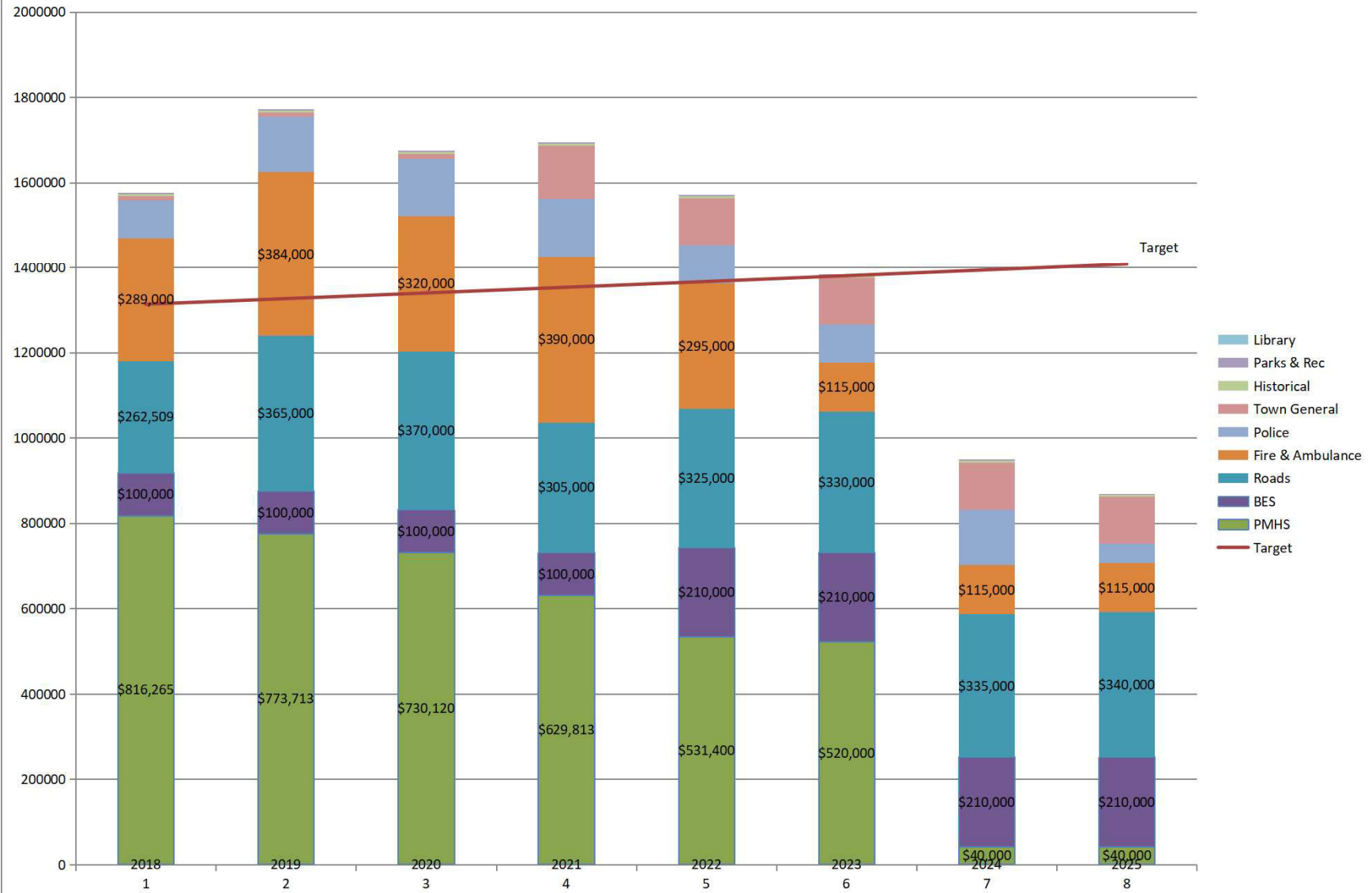
6. During the next 10 years Barnstead will be building or designing at least three new buildings: the Police Department, a BES addition, and a new Town Hall. We believe this offers the Town a unique opportunity to plan the layout, connection, and landscaping of an entire Town Center, stretching from BES to the Recreation area behind the current Police Station.
7. We recommend the establishment of a Town Center design and landscape process. This will have nothing to do with the decisions about what is included in a BES addition or a new Town Hall. It will look at the best way to locate and layout new buildings, and how to design pathways and landscaping that tie all the pieces together in a way that creates a large area that is attractive to citizens and visitors alike, and that pulls people together into a vibrant community center. We expect that this process will also require the expenditure of a modest amount of tax dollars.
8. Over the last 20 years rotating Road Agents and Boards of Selectmen have flip flopped several times on how to pave and repave Town roads. We recommend the Board of Selectmen do a careful cost/benefit policy and establish a Town policy for the future.
9. This is the third year that a totally volunteer process has generated a Capital Improvement Plan for the Town and created Excel spreadsheet templates that can continue to be used. The process should continue to be volunteer driven, but the nitty gritty work of collecting information from Departments, and putting together the spreadsheets will not survive on volunteer time. We recommend the Board of Selectmen designate a staff person who can oversee that work, and budget funds for an Excel spreadsheet expert who can enter numbers and juggle them to meet an expenditure goal set by the Planning Board and/or the CIP subcommittee.



## CIP Recommendation Next 8 Years



### Amount Requested by Dept Next 8 Years



# 2018 Barnstead Capital Improvement Plan

## Narrative: 2018 School Board Capital Expenses

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1. PMHS currently has payments on two Bond Issues:
2. The Original Construction Bond will cost \$585,000 in 2018.
3. The Roof Repair Bond is \$105,000 in 2018.
4. The PMHS Capital Budget has included \$10,000 per year for the Athletic Maintenance Fund. This year they are asking to increase it to \$20,000 per year. Looking at their expected future Maintenance plans, we do not see the justification for this. We recommend the PMHS School Board and the Barnstead Budget Committee keep the previous level of \$10,000 for Barnstead's share.
5. The PMHS Capital Budget has included \$20,000 per year for the General Maintenance Fund. We support this.
6. The PMHS Capital Budget requests \$85,000 for HVAC replacement. They propose funding this cost with a warrant article with the full cost coming from taxpayers this year. They will have approximately \$165,000 in the General Maintenance Capital Reserve after the addition of the \$20,000 in #4 above. We propose using this fund over the next 3 years to cover approximately half the cost or \$45,000 each year, and using current tax dollars for the other half.
7. The BES Capital Budget requests \$100,000 per year for the General Maintenance Capital Reserve. We recommend \$80,000.
8. Nothing is budgeted for the BES Future Expansion Capital Reserve until 2022.
9. BES proposes withdrawing \$90,000 from the General Maintenance Capital Reserve to replace the roof on the D Wing. We support this.

# 2018 Barnstead Capital Improvement Plan

## Highway Department

1. Highway Capital Planning is in flux because of the change of leadership and the poor condition of many vehicles.
2. The Road Agent is requesting 3 year funding of \$65,000 per year for a new Loader. Our understanding is that they are without a functional loader. This is a critical piece of equipment necessary for the both winter and summer operations. We do not believe it is wise to wait until a used Loader comes on the market and therefore support \$65,000 in this year's budget for that purpose.
3. The Road Agent is also requesting funding for two dump trucks over the next couple of years that can be outfitted as snow plows. At the time of our meeting they were open to purchasing these second hand. Because timing is unpredictable for purchase of used equipment we recommend a warrant article authorizing \$40,000 from the Heavy Equipment CRF to purchase of two. If they only find one this year, the article can be renewed next year.
4. The Road Agent recommends the purchase of one 10-wheel dump truck so that the plow with the longest plow route does not need to return to refill salt and sand. We recommend \$40,000 authorized from the Heavy Equipment CRF for this purchase. It may take two or three years to find this item, so this authorization may also need to be renewed.
5. The Road Agent indicated he is considering focusing on the backlog of other activities during 2018 and postponing any pavement work. We therefore recommend adding \$150,000 rather than the usual \$200,000 for that purpose in the 2018 budget.
6. The BOS has consistently added \$60,000 to the Bridge Repair CRF. The fund has \$258,000 in it. We believe the fund will have adequate reserves for the Hannah Nutter Bride and the Gray Road & Crooked Run Bridge which are the only ones under consideration during the next 8 years. We therefore recommend \$40,000.

# 2018 Barnstead Capital Improvement Plan

7. **The Department has significant needs for more current and reliable equipment. We recommend continuing to add \$60,000 to this fund in 2018.**
8. The Road Agent also underlined the dire condition of many of the towns roads. We recommend a gradual increase in future years in funding for paving and gravel in both the capital budget and the operating budget.

# 2018 Barnstead Capital Improvement Plan

## Fire & Ambulance Department

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1. **We strongly support the Fire Chief's plans to move away from purchasing new fire & rescue vehicles toward purchasing used vehicles and rebuilding others to extend their useful life. The shorter life span of these vehicles is easily paid for by the cost reduction in original acquisition cost.**
2. **We recommend continuing to add \$50,000 a year to the Fire/Rescue Vehicle CRF, \$5,000 a year to the Cistern Expendable Trust, and 40% of Ambulance Fees to the Fire/Rescue Ambulance Fee Fund. We do not support increasing the percentage of Ambulance Fees placed in that fund.**
3. **We support the Fire Chief's request for \$39,000 from the Ambulance Fee Fund for purchase of a Fire Command Vehicle.**
4. **A warrant article will be needed for \$110,000 to pay this year's lease payment on Engine One Fire Pumper.**
5. **We support the Fire Chief's proposal for a warrant article for \$64,000 in 2018 and 2019 to remount Ambulance 2 on a new chassis.**

# 2018 Barnstead Capital Improvement Plan

## Police Department

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1. **The Police Chief is requesting the town to move forward with the build/design plans prepared by Groen Construction for a new Police Department Building. We understand the total construction cost will be about \$900,000. We support using \$198,000 in the Public Safety Building CRF to make the initial payment on construction costs, and we support a 7-year bond to pay for the balance of approximately \$700,000.**
2. **We understand the first payment on the bond will be due in 2019. We also understand the Town will receive a \$100,000 grant from U.S. Homeland Security Department. The year that is received it should be used for that year's payment on the bond.**

# 2018 Barnstead Capital Improvement Plan

## Town General

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1. We support the plans for the Town to add \$10,000 to the Municipal Computer ETF. We assume an average annual withdrawal from that fund of a little less than \$10,000.
2. The Board of Selectmen would like to begin placing funds into a new Town Hall CRF. We do not believe the town can afford to do anything until 2021.
3. We support the BOS continuation of adding \$5,000 per year to the Historical Building CRF. This will give the town 2 options for Historical Society display space when a new Town Hall is constructed. One option is to utilize the current Town Hall building, perhaps in cooperation with some other Town service(s). The other option is to use the funds to build Historical display space into the new Town Hall. This option would relieve Historical Society volunteers of the responsibility of having an ongoing presence at the Historical Society display.
4. We support continuation of placing \$3-5,000 into the Parks & Recreation CRF. We believe the opioid crisis demands a stronger and more active Parks & Recreation program in Barnstead, and funds should be available for potential future capital expenditures to support such a program.

## 2018 Barnstead Capital Improvement Plan

### Prospect Mountain High School: CIP Recommended

Prospect Mountain High School: CIP Recommended													
Category of Capital Expenditure			8 Previous Years Average	Amount Recommended to Spend Next 8 Years								8 Future Years Average Recommend	
				2018	2019	2020	2021	2022	2023	2024	2025		
Bond Payments	PMHS Building Bond	\$677,309	\$585,954	\$547,920	\$513,720	\$502,680	\$491,400	\$480,000				\$390,209	
	2016 PMHS Roof Repair Bond (\$435,000)	\$14,688	\$105,311	\$100,793	\$91,400	\$87,133						\$48,080	
	Total Cost of Bond Payments	\$691,997	\$691,265	\$648,713	\$605,120	\$589,813	\$491,400	\$480,000				\$438,289	
Trusts & Capital Reserves	2007 PMHS Gen Maint CRF	Beginning Balance	\$62,486	\$144,896	\$119,896	\$94,896	\$69,896	\$89,896	\$109,896	\$129,896	\$149,896	\$78,672	
		Deposited by Warrant Article	\$24,195	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,000
		Withdrawn by Warrant Article		Take Part of HVAC Cost From CRF									
			-\$9,834	-\$45,000	-\$45,000	-\$45,000							-\$16,875
	2014 PMHS Athletic Field Maint CRF	Beginning Balance	\$7,500	\$8,000	\$18,000	\$28,000	\$13,000	\$23,000	\$43,000	\$63,000	\$83,000	\$16,625	
		Deposited by Warrant Article		Postpone requested increase to \$20k per year									
			\$5,250	\$10,000	\$10,000	\$10,000	\$10,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$10,000
		Withdrawn by Warrant Article/Board											
			-\$4,250			-\$25,000					-\$40,000	-\$3,125	
	Total CRF	Beginning Balance	\$69,986	\$152,896	\$137,896	\$122,896	\$82,896	\$112,896	\$152,896	\$192,896	\$232,896	\$95,297	
		Total Deposits by Warrant Article	\$29,445	\$30,000	\$30,000	\$30,000	\$30,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$25,000
		Total Withdrawn by Warrant Article											
		-\$14,084	-\$45,000	-\$45,000	-\$70,000	\$0	\$0	\$0	\$0	-\$40,000	-\$20,000		
Specific Expenditure Items	Repave & Repair Tennis Courts	\$0			(\$25,000 CRF)							\$0	
	Repave Track	\$0								(\$40,000 CRF)			
	2011 Wind Power Study	\$1,725										\$0	
	2013 Irrigation Water Separation Fund	\$1,750										\$0	
	2015 Design	\$3,900										\$0	
			(\$45,000 CRF for 3 years)										
	Replace HVAC Units	\$0	\$40,000	\$40,000	\$40,000							\$15,000	
	Total Cost of General Maintenance & Misc	\$7,375	\$40,000	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	
	Total Capital Tax Costs Per Year		\$761,265	\$718,713	\$675,120	\$619,813	\$531,400	\$520,000	\$40,000	\$40,000	\$478,289		

## Barnstead 2018 Capital Improvement Plan

### Prospect Mountain High School: Requested

Prospect Mountain High School: Requested													
Category of Capital Expenditure		8 Previous Years Average	Amount Asked to Spend Next 8 Years								Next 8 Years Average Ask		
			2018	2019	2020	2021	2022	2023	2024	2025			
Bond Payments	PMHS Building Bond	\$677,309	\$585,954	\$547,920	\$513,720	\$502,680	\$491,400	\$480,000				\$390,209	
	2016 PMHS Roof Repair	\$14,688	\$105,311	\$100,793	\$91,400	\$87,133						\$48,080	
	Total Cost of Bond Payments	\$691,997	\$691,265	\$648,713	\$605,120	\$589,813	\$491,400	\$480,000				\$438,289	
Trusts & Capital Reserves	2007 PMHS Gen Maint CRF	Balance	\$62,486	\$144,896	\$164,896	\$184,896	\$204,896	\$224,896	\$244,896	\$264,896	\$284,896	\$146,172	
		Deposited by Warrant Article	\$24,195	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,000
		Withdrawn by Warrant Article	-\$9,834	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	2014 PMHS Athletic Field Maint CRF	Balance	\$7,500	\$8,000	\$28,000	\$48,000	\$93,000	\$113,000	\$133,000	\$153,000	\$173,000	\$173,000	\$52,875
		Deposited by Warrant Article	\$5,250	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,000
		Withdrawn by Warrant Article	-\$4,250			\$25,000						\$40,000	\$3,125
	Total CRF	Balance	\$69,986	\$152,896	\$192,896	\$232,896	\$297,896	\$337,896	\$377,896	\$417,896	\$457,896	\$457,896	\$199,047
		Deposits by Warrant Article	\$29,445	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$30,000
		Total Withdrawn by Warrant Article	-\$14,084	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$3,125
Specific Expenditure Items	Repave & Repair Tennis Courts	\$0			(\$25,000 CRF)							\$0	
	Repave Track	\$0									(\$40,000 CRF)		
	2011 Wind Power Study	\$1,725										\$0	
	2013 Irrigation Water Separation Fund	\$1,750										\$0	
	2015 Design	\$3,900										\$0	
	Replace HVAC Units	\$0	\$85,000	\$85,000	\$85,000							\$31,875	
	Total Cost of Specific Expenditures	\$7,375	\$85,000	\$85,000	\$85,000	\$0	\$0	\$0				\$31,875	
	Total Capital Tax Costs Per Year		\$816,265	\$773,713	\$730,120	\$629,813	\$531,400	\$520,000	\$40,000	\$40,000		\$500,164	

## 2018 Barnstead Capital Improvement Plan

### Barnstead Elementary School: CIP Recommended

Category of Capital Expenditure		Last 8 Years Average	Amount Asked to Spend Next 8 Years								Next 8 Years CIP Recommended Average
			2018	2019	2020	2021	2022	2023	2024	2025	
Bond Payments	Bond Payments										
	Total Cost of Bond Payments										
Trusts & Capital Reserves	2009 Underground Tank Replacement	2009 Underground Tank Replacement CRF	\$30,001	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
		Deposit by Warrant Article	\$5,625								\$0
		Withdrawn by Warrant	-\$7,500								\$0
	2002 BES Building Maintenance	2002 Building Maintenance	\$105,886	\$219,224	\$209,224	\$226,684	\$206,684	\$286,684	\$366,684	\$446,684	\$526,684
		Deposit by Warrant Article	\$71,201	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
		Withdrawn by Warrant Article	-\$63,790	-\$90,000	-\$62,540	-\$100,000					
	BES Future Expansion	2005/2014 BES Future Expansion & Improvement	\$252,762	\$175,429	\$175,429	\$175,429	\$175,429	\$285,429	\$395,429	\$505,429	\$615,429
		Deposit by Warrant Article	\$21,929					\$110,000	\$110,000	\$110,000	\$110,000
		Withdrawal by Warrant Article	-\$37,395								
	Total CRF	Total Value of Trusts & Reserves	\$388,650	\$394,657	\$394,653	\$384,653	\$402,113	\$382,113	\$572,113	\$762,113	\$952,113
		Total Deposits by Warrant Article	\$98,754	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$190,000	\$190,000	\$190,000
		Total Withdrawals by Warrant Article	-\$108,685	-\$90,000	-\$90,000	-\$62,540	-\$100,000	\$0	\$0	\$0	\$0
Buildings, Maintenance, & Equipment	2011 Asbestos Removal	\$4,813									\$0
	Architecture & Engineering for Expansion & Upgrade	\$3,900									\$0
	Repave Parking Lot	\$0									\$0
	New Roof on D Wing	\$0									\$0
	New Roof on Gym/Cafeteria	\$0									\$0
	New Fire Pump	\$0									\$0
	2011 BES Technology	\$3,438									\$0
	Total Cost of Buildings, Maintenance, & Equipment	\$12,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Capital Tax Costs Per Year	\$110,904	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$190,000	\$190,000	\$190,000	\$97,500

## 2018 Barnstead Capital Improvement Plan

Barnstead Elementary School: Requested Future												
Category of Capital Expenditure			Last 8 Years Average	Amount Asked to Spend Next 8 Years								Next 8 Years Average Ask
				2018	2019	2020	2021	2022	2023	2024	2025	
Bond Payments		Bond Payments										
		Total Cost of Bond										
Trusts & Capital Reserves	2009 Underground Tank Replacement	2009 Underground Tank Replacement CRF	\$30,001	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
		Deposit by Warrant Article	\$5,625									\$0
		Withdrawn by Warrant Article	-\$7,500									\$0
	2002 BES Building Maintenance CRF	2002 Building Maintenance	\$105,886	\$219,224	\$229,224	\$266,684	\$266,684	\$366,684	\$466,684	\$566,684	\$666,684	\$297,734
		Deposit by Warrant Article	\$71,201	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$87,500
		Withdrawn by Warrant Article	-\$63,790	-\$90,000	-\$62,540	-\$100,000						-\$31,568
	BES Future Expansion	2005/2014 BES Future Expansion &	\$252,762	\$175,429	\$175,429	\$175,429	\$175,429	\$285,429	\$395,429	\$505,429	\$615,429	\$236,000
		Deposit by Warrant Article	\$21,929					\$110,000	\$110,000	\$110,000	\$110,000	\$41,250
		Withdrawal by Warrant Article	-\$37,395									\$0
	Total CRF	Total Value of Trusts & Reserves	\$388,650	\$394,657	\$394,653	\$404,653	\$442,113	\$442,113	\$652,113	\$862,113	\$1,072,113	\$449,052
		Total Deposits by Warrant Article	\$98,754	\$100,000	\$100,000	\$100,000	\$100,000	\$210,000	\$210,000	\$210,000	\$210,000	\$128,750
		Total Withdrawals by Warrant Article	-\$108,685	-\$90,000	-\$90,000	-\$62,540	-\$100,000	\$0	\$0	\$0	\$0	-\$42,818
	Buildings, Maintenance, & Equipment	2011 Asbestos Removal	\$4,813									\$0
Architecture & Engineering for Repave Parking Lot		\$3,900									\$0	
		\$0	(\$100,000 from Bldg Maint CRF)								\$0	
New Roof on D Wing		\$0	(\$90,000 from Bldg Maint CRF)							\$0		
New Roof on Gym/Cafeteria		\$0	(\$62,540 from Bldg Maint CRF)							\$0		
New Fire Pump		\$0								\$0		
2011 BES Technology		\$3,438								\$0		
Total Cost of Buildings, Maintenance, &		\$12,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total Capital Tax Costs Per Year		\$110,904	\$100,000	\$100,000	\$100,000	\$100,000	\$210,000	\$210,000	\$210,000	\$210,000	\$128,750	

## 2018 Barnstead Capital Improvement Plan

### Highway: CIP Recommended

Highway: CIP Recommended												
Category of Capital Expenditure			Last 8 Years Average	Amount to Spend for Next 8 Years								Next 8 Years Average Ask
				2018	2019	2020	2021	2022	2023	2024	2025	
Trusts & Capital Reserves	1984 Bridge Construction CRF	Fund Balance Beginning of Year	\$30,001	\$258,119	\$288,119	\$318,119	\$198,119	\$228,119	\$258,119	\$288,119	\$148,119	\$248,119
		Deposit by Warrant Article	\$5,625	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$60,000	\$60,000	\$37,500
		Withdrawn by Warrant Article	-\$7,500			-\$150,000				-\$200,000		-\$43,750
	1995 Heavy Equipment CRF	Fund Balance Beginning of Year	\$105,886	\$140,570	\$120,570	\$115,570	\$110,570	\$120,570	\$130,570	\$140,570	\$160,570	\$129,945
		Deposit by Warrant Article	\$71,201	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$70,000	\$70,000	\$62,500
		Withdrawn by Warrant Article	-\$63,790	-\$80,000	-\$65,000	-\$65,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$57,500
	2002 Highway Garage CRF	Fund Balance Beginning of Year	\$252,762	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519
		Deposit by Warrant Article	\$21,929									\$0
		Withdrawn by Warrant Article	-\$37,395									\$0
	2014 Road Paving & Maintenance CRF	Fund Balance Beginning of Year	\$388,650	\$1	\$150,001	\$80,001	\$30,001	\$30,001	\$30,001	\$30,001	\$30,001	\$47,501
		Deposit by Warrant Article	\$98,754	\$150,000	\$155,000	\$180,000	\$235,000	\$240,000	\$245,000	\$250,000	\$255,000	\$213,750
		Withdrawn by Warrant Article	-\$108,685	\$0	-\$225,000	-\$230,000	-\$235,000	-\$240,000	-\$245,000	-\$250,000	-\$255,000	-\$210,000
	Total CRF	Total Fund Balances Beginning of Year	\$777,299	\$777,299	\$462,209	\$622,209	\$577,209	\$402,209	\$442,209	\$482,209	\$522,209	\$537,936
		Deposit by Warrant Article	\$197,509	\$197,509	\$240,000	\$245,000	\$270,000	\$325,000	\$330,000	\$335,000	\$380,000	\$313,750
		Withdrawn by Warrant Article	-217,370	-217,370	-80,000	-445,000	-285,000	-290,000	-295,000	-500,000	-305,000	-\$302,171

## 2018 Barnstead Capital Improvement Plan

Highway: CIP Recommended											
Category of Capital Expenditure		Last 8 Years Average	Amount to Spend for Next 8 Years								Next 8 Years Average Ask
			2018	2019	2020	2021	2022	2023	2024	2025	
Heavy Equipment & Vehicles	2011 Salt Shed	\$19,267									\$0
	2011 Fully Equipped Dump Truck	\$23,697									\$0
	2011 Backhoe Loader	\$18,750									\$0
	2013 Grader	\$39,329									\$0
	2013 Diesel Exhaust System	\$385									\$0
	2014 New Excavator 3 Year Lease	\$24,135									\$0
	Highway 1 1/2 Ton Truck	\$8,766									\$0
	2015 Tractor/Roadside Mower	\$15,000									\$0
	2018 New Loader	\$0	\$65,000 (\$65,000 for 2 years from Heavy Equip CRF)								\$9,286
	2018 or 2019 2 Used Plow Trucks	\$0	(\$40,000 CRF)								\$0
	2018 or 2019 10 - wheel Plow Truck	\$0	(\$40,000 CRF)								\$0
	Other Equipment as Needed	\$0				(\$50,000 CRF).....					
	<b>Total Heavy Equipment &amp; Vehicles</b>	<b>\$149,329</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,286</b>
Bridge Repair	Nutter Bridge	\$3,125									\$0
	2013 Replace & Repair Bridges	\$11,250									\$0
	2014 Peacham Road Bridge	\$6,500									\$0
	Depot Street Bridge	\$1,875									\$0
	2015 Hannah Nutter Bridge	\$0			(150K from Bridge CRF)						\$0
	2018 Gray Road & Crooked Run Creek	\$0							(\$200 K from Bridge CRF)		\$0
	<b>Total Cost of Equipment</b>	<b>\$22,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Capital Costs Per Year</b>		<b>\$369,587</b>	<b>\$262,509</b>	<b>\$240,000</b>	<b>\$245,000</b>	<b>\$270,000</b>	<b>\$325,000</b>	<b>\$330,000</b>	<b>\$335,000</b>	<b>\$380,000</b>	<b>\$323,036</b>

## 2018 Barnstead Capital Improvement Plan

Highway: Requested Future												
Category of Capital Expenditure		Last 8 Years Average	Amount to Spend for Next 8 Years								Next 8 Years Average Ask	
			2018	2019	2020	2021	2022	2023	2024	2025		
Trusts & Capital Reserves	1984 Bridge Construction CRF	Fund Balance Beginning of Year	\$30,001	\$258,119	\$298,119	\$188,119	\$223,119	\$273,119	\$323,119	\$373,119	\$423,119	\$294,994
		Deposit by Warrant Article	\$5,625	\$40,000	\$40,000	\$35,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$45,625
		Withdrawn by Warrant Article	-\$7,500		-\$150,000							-\$18,750
	1995 Heavy Equipment CRF	Fund Balance Beginning of Year	\$105,886	\$140,570	\$120,570	\$115,570	\$110,570	\$120,570	\$130,570	\$140,570	\$150,570	\$128,695
		Deposit by Warrant Article	\$71,201	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
		Withdrawn by Warrant Article	-\$63,790	-\$80,000	-\$65,000	-\$65,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$50,000	-\$57,500
	2002 Highway Garage CRF	Fund Balance Beginning of Year	\$252,762	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519	\$63,519
		Deposit by Warrant Article	\$21,929									\$0
		Withdrawn by Warrant Article	-\$37,395									\$0
	2014 Road Paving & Maintenance CRF	Fund Balance Beginning of Year	\$388,650	\$1	\$200,001	\$200,001	\$200,001	\$200,001	\$200,001	\$200,001	\$200,001	\$175,001
		Deposit by Warrant Article	\$98,754	\$200,000	\$205,000	\$210,000	\$215,000	\$220,000	\$225,000	\$230,000	\$235,000	\$217,500
		Withdrawn by Warrant Article	-\$108,685		-\$205,000	-\$210,000	-\$215,000	-\$220,000	-\$225,000	-\$230,000	-\$235,000	-\$192,500
	Total CRF	Total Fund Balances Beginning of Year	\$777,299	\$777,299	\$462,209	\$682,209	\$567,209	\$597,209	\$657,209	\$717,209	\$777,209	\$637,222
		Deposit by Warrant Article	\$197,509	\$197,509	\$300,000	\$305,000	\$305,000	\$325,000	\$330,000	\$335,000	\$340,000	\$323,125
		Withdrawn by Warrant Article	-\$217,370	-\$217,370	-\$80,000	-\$420,000	-\$275,000	-\$265,000	-\$270,000	-\$275,000	-\$280,000	-\$260,296

## 2018 Barnstead Capital Improvement Plan

Highway: Requested Future											
Category of Capital Expenditure		Last 8 Years Average	Amount to Spend for Next 8 Years								Next 8 Years Average Ask
			2018	2019	2020	2021	2022	2023	2024	2025	
Heavy Equipment & Vehicles	2011 Salt Shed	\$19,267									\$0
	2011 Fully Equipped Dump Truck	\$23,697									\$0
	2011 Backhoe Loader	\$18,750									\$0
	2013 Grader	\$39,329									\$0
	2013 Diesel Exhaust System	\$385									\$0
	2014 New Excavator 3 Year Lease	\$24,135									\$0
	Highway 1 1/2 Ton Truck	\$8,766									\$0
	2015 Tractor/Roadside Mower	\$15,000									\$0
	2018 New Loader	\$0	\$65,000	\$65,000	\$65,000						\$27,857
	2018 or 2019 2 Used Plow Trucks	\$0 (\$40,000 CRF)									\$0
	2018 or 2019 10 - wheel Plow Truck	\$0 (\$40,000 CRF)									\$0
	Other Equipment as Needed	\$0				(\$50,000 CRF).....					
	<b>Total Heavy Equipment &amp; Vehicles</b>	<b>\$149,329</b>	<b>\$65,000</b>	<b>\$65,000</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,857</b>
h	Nutter Bridge	\$3,125									\$0
	2013 Replace & Repair Bridges	\$11,250									\$0
	2014 Peacham Road Bridge	\$6,500									\$0
	Depot Street Bridge	\$1,875									\$0
	2015 Hannah Nutter Bridge	\$0			(150K from Bridge CRF)						\$0
	2018 Gray Road & Crooked Run Creek	\$0									\$0
	<b>Total Cost of Equipment</b>	<b>\$22,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total Capital Costs Per Year</b>	<b>\$369,587</b>	<b>\$262,509</b>	<b>\$365,000</b>	<b>\$370,000</b>	<b>\$305,000</b>	<b>\$325,000</b>	<b>\$330,000</b>	<b>\$335,000</b>	<b>\$340,000</b>	<b>\$350,982</b>

## 2018 Barnstead Capital Improvement Plan

Fire & Ambulance: CIP Recommended												
Category of Capital Expenses			8 Past Years Average	Amount Requested Next 8 Years								8 Future Years Average
				2018	2019	2020	2021	2022	2023	2024	2025	
Trusts and Capital Reserves	1997/2015 Fire Rescue Vehicle Exp Trust	Beginning Balance	\$25,770	\$89,054	\$89,054	\$89,054	\$89,054	\$139,054	\$189,054	\$239,054	\$199,054	\$140,304
		Deposited by Warrant Article	\$22,829	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
		Withdrawn by Warrant Article	-\$16,319	-\$50,000	-\$50,000	-\$50,000				-\$90,000	-\$90,000	-\$41,250
				(For Engine 1 Fire Pumper)								
	1999/2010 Cistern Exp Trust	Beginning Balance	\$7,828	\$18,203	\$23,203	\$28,203	\$33,203	\$38,203	\$43,203	\$48,203	\$53,203	\$35,703
		Deposited by Warrant Article	\$1,813	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
		Withdrawn by Warrant Article	\$0									\$0
	2011 Fire Rescue Ambulance Fee Fund	Beginning Balance	\$67,033	\$225,769	\$122,769	\$58,769	\$58,769	\$8,769	\$68,769	\$128,769	\$98,769	\$96,394
		Ambulance Billings	\$36,815	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
		Withdrawn by Warrant Article	-\$8,594	-\$163,000	-\$124,000	-\$60,000	-\$110,000			-\$90,000	-\$90,000	-\$79,625
				For Chief's Car & Engine 1 Fire Pumper								
	Total CRF	Total Beginning Balances	\$100,630	\$333,026	\$235,026	\$176,026	\$181,026	\$186,026	\$301,026	\$416,026	\$351,026	\$272,401
		Deposited by Warrant Article	\$61,456	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000
		Withdrawn by Warrant Article	-\$24,913	-\$213,000	-\$174,000	-\$110,000	-\$110,000	\$0	\$0	-\$180,000	-\$180,000	-\$120,875
Heavy Equipment & Vehicles	2006 Forestry Fire Truck	\$4,913										\$0
	2011 Fully Equipped Amb #1	\$22,270										\$0
	2012 Fire Tanker	\$16,198										\$0
	2012 Fire Command Vehicle	\$3,750	(\$39k from Ambulance Fee Fund)									\$0
	2014 Ambulance L2B 3 yrs	\$17,188										\$0
	2017 Engine One Fire Pumper	\$13,750	(For 3 years \$60k from Ambulance Fee Fund and \$50k from Heavy Equipment Fund, then \$110 k from Ambulance Fee Fund)									\$0
	Ambulance 2 Remount	\$0	(\$64,000 for 2 years from Ambulance Fee Fund)									\$0
	Tower 1 Ladder	\$0					Postponed 2 Years					\$35,625
	Breathing Equipment	\$0										\$0
	(Replace 2000 Pumper)	\$0							(Postponed 3 years. \$180k for 2 Years from Heavy Equip & Ambulance Fund. 3rd Year not on Chart.)			\$0
	2012 Fix Well at Parade Fire Station	\$1,152										\$0
	Total Cost of Heavy Equipment & Vehicles	\$79,220	\$0	\$0	\$0	\$95,000	\$95,000	\$95,000	\$0	\$0	\$35,625	
	Total Capital Costs Per Year	\$140,676	\$115,000	\$115,000	\$115,000	\$210,000	\$210,000	\$210,000	\$115,000	\$115,000	\$150,625	

## 2018 Barnstead Capital Improvement Plan

### Fire & Ambulance: Requested Future

Fire & Ambulance: Requested Future												
Category of Capital Expenses			8 Past Years	Amount Requested Next 8 Years								8 Future Years
				2018	2019	2020	2021	2022	2023	2024	2025	
Trusts and Capital Reserves	1997/2015 Fire Rescue Vehicle Exp Trust	Beginning Balance	\$25,770	\$89,054	\$139,054	\$189,054	\$239,054	\$289,054	\$339,054	\$389,054	\$439,054	\$264,054
		Deposited by Warrant Article	\$22,829	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
		Withdrawn by Warrant Article	-\$16,319									\$0
	1999/2010 Cistern Exp Trust	Beginning Balance	\$7,828	\$18,203	\$23,203	\$28,203	\$33,203	\$38,203	\$43,203	\$48,203	\$53,203	\$35,703
		Deposited by Warrant Article	\$1,813	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
		Withdrawn by Warrant Article	\$0									\$0
	2011 Fire Rescue Ambulance Fee Fund	Beginning Balance	\$67,033	\$225,769	\$246,569	\$306,569	\$366,569	\$316,569	\$376,569	\$256,569	\$316,569	\$301,469
		Ambulance Billings	\$36,815	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
		Withdrawn by Warrant Article	-\$8,594	-\$39,200			-\$110,000		-\$180,000			-\$41,150
	Total CRF	Total Beginning Balances	\$100,630	\$333,026	\$408,826	\$523,826	\$638,826	\$643,826	\$758,826	\$693,826	\$808,826	\$601,226
		Deposited by Warrant Article	\$61,456	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000
		Withdrawn by Warrant Article	-\$24,913	-\$39,200	\$0	\$0	-\$110,000	\$0	-\$180,000	\$0	\$0	-\$41,150

Heavy Equipment & Vehicles	2006 Forestry Fire Truck	\$4,913									\$0
	2011 Fully Equipped Amb #1	\$22,270									\$0
	2012 Fire Tanker	\$16,198									\$0
	2012 Fire Command Vehicle	\$3,750	(\$39k from Special Fund)								\$0
	2014 Ambulance L2B 3 yrs	\$17,188									\$0
	2017 Engine One Fire Pumper	\$13,750	\$110,000	\$110,000	\$110,000	(\$110,000 SpRF)					\$41,250
	Ambulance 2 Remount	\$0	\$64,000	\$64,000							\$16,000
	Tower 1 Ladder	\$0		\$95,000	\$95,000	\$95,000					\$35,625
	Breathing Equipment	\$0									\$0
	(Replace 2000 Pumper)	\$0				\$180,000	\$180,000	(\$180,000 SpRF)			\$45,000
	2012 Fix Well at Parade Fire Station	\$1,152									\$0
	Total Cost of Heavy Equipment & Vehicles	\$79,220	\$174,000	\$269,000	\$205,000	\$275,000	\$180,000	\$0	\$0	\$0	\$137,875

	Total Capital Costs Per Year	\$140,676	\$289,000	\$384,000	\$320,000	\$390,000	\$295,000	\$115,000	\$115,000	\$115,000	\$252,875
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## Barnstead 2018 Capital Improvement Plan

### Police Department: CIP Recommended

Category of Capital Expenditure		8 Past Years Average	Amount Spent Last 8 Years								Years Average
			2018	2019	2020	2021	2022	2023	2024	2025	
Bond Payments	Police Building Bond		89,750	89,750	89,750	89,750	89,750	89,750	89,750		\$78,531
Trusts & Capital Reserves	Public Safety Bldg CRT	Beginning Balance	\$117,016	198,444	0	0	0	0	0	0	\$24,806
		Deposited by Warrant Article	\$31,143								\$0
		Withdrawn by Warrant Article	-\$12,588	-\$198,444							-\$24,806
Police Vehicles & Equipment	2010 Fully Equipped Ford Explorer #1	3,750		\$40,000					\$45,000		\$10,625
	2013 Fully Equipped Police Vehicle #2	3,750								\$45,000	\$5,625
	2013 Fully Equipped Ford Explorer #3	3,750			\$45,000						\$5,625
	2015 Fully Equipped Police Vehicle #4	5,000				\$45,000					\$5,625
	2017 Ford Fusion Chief's Car	-									\$0
	2014 Replace Computer System	4,375									\$0
	Total Cost of Equipment & Vehicles	\$20,625	\$0	\$40,000	\$45,000	\$45,000	\$0	\$0	\$45,000	\$45,000	\$27,500
Total Capital Costs Per Year		\$51,768	\$89,750	\$129,750	\$134,750	\$134,750	\$89,750	\$89,750	\$134,750	\$45,000	\$106,031

## 2018 Barnstead Capital Improvement Plan

Police Department: Future Requested											
Category of Capital Expenditure		8 Past Years Average	Amount Spent Last 8 Years								Next 8 Years Average Ask
			2018	2019	2020	2021	2022	2023	2024	2025	
Bond Payments	Police Building Bond		89,750	89,750	89,750	89,750	89,750	89,750	89,750		\$78,531
Trusts & Capital Resources	Public Safety Bldg CRT	Beginning Balance	117,016	\$198,444	\$700	\$700	\$700	\$700	\$700	\$700	\$25,418
		Deposited by Warrant Article	\$31,143								\$0
		Withdrawn by Warrant Article	-\$12,588	-\$197,744							-\$24,718
Police Vehicles & Equipment	2010 Fully Equipped Ford Explorer #1	3,750		\$40,000					\$40,000		\$10,000
	2013 Fully Equipped Police Vehicle #2	3,750								\$45,000	\$5,625
	2013 Fully Equipped Ford Explorer #3	3,750			\$45,000						\$5,625
	2015 Fully Equipped Police Vehicle #4	5,000				\$45,000					\$5,625
	2017 Ford Fusion Chief's Car	-									\$0
	2014 Replace Computer System	4,375									\$0
	Total Cost of Equipment & Vehicles	\$20,625	\$0	\$40,000	\$45,000	\$45,000	\$0	\$0	\$40,000	\$45,000	\$26,875
Total Capital Costs Per Year		\$51,768	\$89,750	\$129,750	\$134,750	\$134,750	\$89,750	\$89,750	\$129,750	\$45,000	\$105,406

## 2018 Barnstead Capital Improvement Plan

Town General: CIP Recommendation												
Category of Capital Expenditure		8 Past Years Average	Amount Spent Last 8 Years								Next 8 Years Recommended	
			2018	2019	2020	2021	2022	2023	2024	2025		
Trusts & Capital Reserves	Town Hall Computer Expendable	Beginning Balance	\$16,471	\$28,594	\$28,794	\$28,994	\$29,194	\$29,394	\$29,594	\$29,794	\$29,994	\$29,294
		Deposited by Warrant Article	\$14,271	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
		Withdrawn by Board of Selectmen	-\$11,118	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800
	Town Hall CRF	Beginning Balance	0	\$0	\$0	\$0	\$0	\$100,000	\$200,000	\$300,000	\$400,000	\$125,000
		Deposited by Warrant Article	\$0				\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$62,500
		Withdrawn by Warrant Article	0									\$0
	Total Capital Reserves & Trusts	Beginning Balance	16,471	\$16,471	\$28,794	\$28,994	\$29,194	\$129,394	\$229,594	\$329,794	\$429,994	\$152,779
		Tax Cost of Trust/Reserve Warrants	14,271	10,000	10,000	10,000	110,000	110,000	110,000	110,000	110,000	\$72,500
		Non Cost Withdrawals from Trust/Reserve Warrants	-11,118	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-9,800	-\$9,800
	Emergency Response					\$15,000					\$1,875	
	Total Capital Costs Per Year	\$14,271	\$10,000	\$10,000	\$10,000	\$125,000	\$110,000	\$110,000	\$110,000	\$110,000	\$74,375	

## 2018 Barnstead Capital Improvement Plan

### Town General: Future Requested

Category of Capital Expenditure			8 Past Years Average	Amount Spent Last 8 Years								Next 8 Years Requested
				2018	2019	2020	2021	2022	2023	2024	2025	
Trusts & Capital Reserves	Town Hall Computer Expendable	Beginning Balance	\$16,471	\$28,594	\$28,794	\$28,994	\$29,194	\$29,394	\$29,594	\$29,794	\$29,994	\$29,294
		Deposited by Warrant Article	\$5,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
		Withdrawn by Board of Selectmen	-\$11,118	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800
	Town Hall CRF	Beginning Balance	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000	\$300,000	\$400,000	\$125,000
		Deposited by Warrant Article	\$0				\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$62,500
		Withdrawn by Warrant Article	\$0									\$0
	Total Capital Reserves & Trusts	Beginning Balance	\$16,471	\$28,594	\$28,794	\$28,994	\$29,194	\$129,394	\$229,594	\$329,794	\$429,994	\$154,294
		Tax Cost of Trust/Reserve Warrants	5,000	10,000	10,000	10,000	110,000	110,000	110,000	110,000	110,000	\$72,500
		Non Cost Withdrawals from Trust/Reserve Warrants	-\$11,118	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-\$9,800	-9,800	-\$9,800
Emergency Response						\$15,000					\$1,875	
Total Capital Costs Per Year		\$5,000	\$10,000	\$10,000	\$10,000	\$125,000	\$110,000	\$110,000	\$110,000	\$110,000	\$74,375	

## Parks & Recreation

		Amount Spent Last 7 Years							7 Year Average									7 Year Average
		2010	2011	2012	2013	2014	2015	2016		2018	2019	2020	2021	2022	2023	2024	2025	
<b>Trust &amp; Reserve Funds</b>	Beginning Balance 12/31/2009																	
Parks & Rec Building Capital Reserve Fund	\$20,000	\$20,000	\$20,000	\$25,000	\$32,500	\$40,000	\$45,000	\$45,001		\$48,001	\$51,001	\$54,001	\$57,001	\$60,001	\$63,001	\$66,001	\$69,001	\$65,572
Deposited by Warrant Article		\$0		\$5,000	\$7,500	\$7,500	\$5,000	\$1	\$3,572	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$2,571
Withdrawn by Warrant Article									\$0									\$0
<b>Total Cost of Trust/Reserve Warrants</b>		\$0	\$0	\$5,000	\$7,500	\$7,500	\$5,000	\$1	\$3,572	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$2,571
<b>Total Capital Costs Per Year</b>		\$0	\$0	\$5,000	\$7,500	\$7,500	\$5,000	\$1	\$3,572	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$2,571

## Historical Society

[illegible]

Oscar Foss Library

[illegible]

## Barnstead 2018 Capital Improvement Plan

### Prospect Mountain High School: **Actual History**

Prospect Mountain High School: Actual History											
Category of Capital Expenditure		Amount Spent Last 8 Years								8 Previous Years Average	
		2010	2011	2012	2013	2014	2015	2016	2017		
Bond Payments	PMHS Building Bond	\$755,327	\$733,440	\$702,334	\$684,114	\$664,914	\$645,714	\$626,274	\$606,354	\$677,309	
	2016 PMHS Roof Repair Bond (\$435,000)							\$12,798	\$104,703	\$14,688	
	Total Cost of Bond Payments										
		\$755,327	\$733,440	\$702,334	\$684,114	\$664,914	\$645,714	\$639,072	\$711,057	\$691,997	
Trusts & Capital Reserves	2007 PMHS Gen Maint CRF	Beginning Balance	\$30,003	\$50,003	\$50,003	\$37,549	\$16,335	\$66,335	\$124,760	\$124,896	\$62,486
		Deposited by Warrant Article	\$20,000		\$20,000	\$25,000	\$50,000	\$58,425	\$136	\$20,000	\$24,195
		Withdrawn by Warrant Article			-\$32,454	-\$46,214			\$0		-\$9,834
	2014 PMHS Athletic Field Maint CRF	Beginning Balance					\$0	\$10,000	\$20,000	\$30,000	\$7,500
		Deposited by Warrant Article					\$10,000	\$10,000	\$10,000	\$12,000	\$5,250
		Withdrawn by Warrant Article/Board									
	Total CRF	Beginning Balance	\$30,003	\$50,003	\$50,003	\$37,549	\$16,335	\$76,335	\$144,760	\$154,896	\$69,986
		Total Deposits by Warrant Article	\$20,000	\$0	\$20,000	\$25,000	\$60,000	\$68,425	\$10,136	\$32,000	\$29,445
		Total Withdrawn by Warrant Article									
			\$0	\$0	-\$32,454	-\$46,214	\$0	\$0	\$0	-\$34,000	-\$14,084
	Specific Expenditure Items	Repave & Repair Tennis Courts									
		Repave Track									
2011 Wind Power Study			\$13,800							\$1,725	
2013 Irrigation Water Separation Fund					\$14,000					\$1,750	
2015 Design							\$31,200			\$3,900	
Replace HVAC Units										\$0	
Total Cost of General Maintenance & Misc		\$0	\$13,800	\$0	\$14,000	\$0	\$31,200	\$0	\$0	\$7,375	
	Total Capital Tax Costs Per Year	\$775,327	\$747,240	\$722,334	\$723,114	\$724,914	\$745,339	\$649,208	\$743,057	\$728,817	

## 2018 Barnstead Capital Improvement Plan

Barnstead Elementary School: Actual History											
Category of Capital Expenditure											Last 8 Years Average
		2010	2011	2012	2013	2014	2015	2016	2017		
Bond Payments	Bond Payments										
	Total Cost of Bond Payments										
Trusts & Capital Reserves	2009 Underground Tank Replacement	2009 Underground Tank Replacement CRF	\$15,000	\$30,000	\$30,000	\$45,000	\$60,000	\$60,000	\$4	\$4	\$30,001
		Deposit by Warrant Article	\$15,000		\$15,000	\$15,000					\$5,625
		Withdrawn by Warrant Article						-\$59,996			-\$7,500
	2002 BES Building Maintenance CRF	2002 Building Maintenance	\$159,938	\$50,421	\$50,421	\$100,421	\$26,500	\$196,718	\$143,996	\$118,676	\$105,886
		Deposit by Warrant Article	\$50,000		\$50,000		\$244,000	\$125,058		\$100,548	\$71,201
		Withdrawn by Warrant Article	-\$159,517			-\$73,921	-\$73,782	-\$177,780	-\$25,320		-\$63,790
	BES Future Expansion CRF	2005/2014 BES Future Expansion & Improvement	\$299,162	\$299,162	\$299,162	\$299,162	\$299,162	\$175,429	\$175,429	\$175,429	\$252,762
		Deposit by Warrant Article					\$175,429				\$21,929
		Withdrawal by Warrant Article					-\$299,162				-\$37,395
	Total CRF	Total Value of Trusts & Reserves	\$474,100	\$379,583	\$379,583	\$444,583	\$385,662	\$432,147	\$319,429	\$294,109	\$388,650
		Total Deposits by Warrant Article	\$65,000	\$0	\$65,000	\$15,000	\$419,429	\$125,058	\$0	\$100,548	\$98,754
		Total Withdrawals by Warrant Article	-\$159,517	\$0	\$0	-\$73,921	-\$372,944	-\$237,776	-\$25,320	\$0	-\$108,685
Buildings, Maintenance, & Equipment	2011 Asbestos Removal		\$28,000	\$10,500							\$4,813
	Architecture & Engineering for Expansion & Upgrade						\$31,200				\$3,900
	Repave Parking Lot										\$0
	New Roof on D Wing										\$0
	New Roof on Gym/Cafeteria										\$0
	New Fire Pump										\$0
	2011 BES Technology		\$27,500								\$3,438
Total Cost of Buildings, Maintenance, & Equipment		\$0	\$55,500	\$10,500	\$0	\$0	\$31,200	\$0		\$12,150	
	Total Capital Tax Costs Per Year	\$65,000	\$55,500	\$75,500	\$15,000	\$419,429	\$156,258	\$0	\$100,548	\$110,904	

## Barnstead 2018 Capital Improvement Plan

### Highway : Actual History

Category of Capital Expenditure		Amount Spent Last 8 Years									Previous 8 Years Average
			2010	2011	2012	2013	2014	2015	2016	2017	
Trusts & Capital Reserves	1984 Bridge Construction CRF	1984 Bridge Construction CRF	\$87,059	\$135,093	\$135,366	\$145,510	\$163,707	\$174,008	\$224,008	\$256,548	\$165,162
		Deposited by Warrant Article	\$48,034	\$10,100	\$10,144	\$21,476	\$30,000	\$50,000	\$70,000	\$70,000	\$38,719
		Withdrawn by Warrant Article		-\$9,827		-\$3,279	-\$19,699		-\$37,460	-\$68,429	-\$17,337
	1995 Heavy Equipment CRF	1995 Highway Heavy Equipment Capital Reserve Fund	\$184,888	\$205,266	\$96,040	\$135,442	\$115,643	\$136,641	\$37,186	\$89,105	\$125,026
		Deposited by Warrant Article	\$20,378	\$20,129	\$40,360	\$41,476	\$20,998	\$20,000	\$51,919	\$51,465	\$33,341
		Withdrawn by Warrant Article		-\$129,355	-\$958	-\$61,275	\$0	-\$119,455			-\$38,880
	2002 Highway Garage CRF	2002 Highway Garage Capital Reserve Fund	\$232,986	\$233,474	\$62,776	\$62,845	\$62,867	\$62,879	\$63,133	\$63,353	\$105,539
		Deposited by Warrant Article	\$488	\$166	\$69	\$22	\$12	\$254	\$220	\$166	\$175
		Withdrawn by Warrant Article		-\$170,864							-\$21,358
	2014 Road Paving & Maintenance CRF	2014 Road Paving & Maintenance Expendable Trust Fund					\$0	\$36,767	\$2,250	\$2,269	\$5,161
		Deposited by Warrant Article					\$200,000	\$200,000	\$200,000	\$200,000	\$100,000
		Withdrawn by Warrant Article			-\$100,000		-\$163,233	-\$234,517	-\$199,981	-\$202,268	-\$112,500
	Total CRF	Total Balance in Trust/Reserve Funds	\$504,933	\$573,833	\$294,182	\$343,797	\$342,217	\$410,295	\$326,577	\$411,275	\$400,889
		Tax Cost of Trust/Reserve Warrants	\$68,900	\$30,395	\$50,573	\$62,974	\$251,010	\$270,254	\$322,139	\$321,631	\$172,235
		Non Cost Withdrawals from Trust/Reserve Warrants	\$0	-\$310,046	-\$100,958	-\$64,554	-\$182,932	-\$353,972	-\$237,441	-\$270,697	-\$190,075

## Barnstead 2018 Capital Improvement Plan

### Highway : Actual History

Category of Capital Expenditure	Amount Spent Last 8 Years									Previous 8 Years Average
		2010	2011	2012	2013	2014	2015	2016	2017	
Heavy Equipment & Vehicles	2011 Salt Shed		\$154,136							\$19,267
	2011 Fully Equipped Dump Truck		\$65,594	\$61,989	\$61,989					\$23,697
	2011 Backhoe Loader		\$150,000							\$18,750
	2013 Grader				\$62,927	\$62,927	\$62,927	62927	62927	\$39,329
	2013 Diesel Exhaust System				\$1,540	\$1,540				\$385
	2014 New Excavator 3 Yr Lease					\$65,000	\$64,040	\$64,040		\$24,135
	Highway 1 1/2 Ton Truck						\$23,375	23375	23375	\$8,766
	2015 Tractor/Roadside Mower						\$120,000			\$15,000
	2018 New Loader									\$0
	2018 or 2019 2 Plow Trucks									\$0
	Other Equipment as Needed									\$0
	2018 or 2019 10-wheel Plow Truck									\$0
	Total Cost of Heavy Equipment & Vehicles	\$0	\$215,594	\$61,989	\$126,456	\$129,467	\$270,342	\$150,342	\$86,302	\$130,062
Bridge Repair	Nutter Bridge		\$25,000							\$3,125
	2013 Replace & Repair Bridges				\$90,000					\$11,250
	2014 Peacham Road Bridge					\$52,000				\$6,500
	Depot Street Bridge					\$15,000				\$1,875
	2015 Hannah Nutter Bridge						(175,290 CR)			\$0
	2018 Gray Road & Crooked Run Creek									\$0
	Total Cost of Equipment	\$0	\$25,000	\$0	\$90,000	\$67,000	\$0	\$0	\$0	\$22,750
Total Capital Costs Per Year		\$68,900	\$270,989	\$112,562	\$279,430	\$447,477	\$540,596	\$472,481	\$407,933	\$325,046

## 2018 Barnstead Capital Improvement Plan

Fire & Ambulance: Actual History										
Category of Capital Expenses		Amount Spent Last 8 Years								8 Past Years Average
		2010	2011	2012	2013	2014	2015	2016	2017	
Trusts and Capital Reserves	15 Fire Rescue Vehicle Exp	Beginning Balance	\$36,979	\$51,979	\$67,010	\$0	\$0	\$0	\$50,192	\$25,770
		Deposited by Warrant Article	\$15,000	\$67,010				\$50,192	\$50,427	\$22,829
		Withdrawn by Warrant Article		-\$51,979	-\$67,010				-\$11,565	-\$16,319
	10 Cistern Exp	Beginning Balance	\$3,702	\$3,702	\$3,702	\$5,203	\$6,703	\$8,203	\$13,203	\$7,828
		Deposited by Warrant Article				\$1,501	\$1,500	\$1,500	\$5,000	\$1,813
		Withdrawn by Warrant Article								\$0
	Fire Rescue Ambulance Fee	Beginning Balance		\$0	\$0	\$45,000	\$84,000	\$133,338	\$110,701	\$67,033
		Ambulance Billings			\$45,000	\$39,000	\$49,338	\$46,113	\$52,520	\$36,815
		Withdrawn by Warrant Article						-\$68,750		-\$8,594
	Total CRF	Total Beginning Balances	\$40,681	\$55,681	\$70,712	\$50,203	\$90,703	\$141,541	\$123,904	\$100,630
		Deposited by Warrant Article	\$15,000	\$67,010	\$45,000	\$40,501	\$50,838	\$47,613	\$107,712	\$117,975
		Withdrawn by Warrant Article	\$0	-\$51,979	-\$67,010	\$0	\$0	-\$68,750	\$0	-\$11,565
Heavy Equipment & Vehicles	2006 Forestry Fire Truck						\$39,300			\$4,913
	2011 Fully Equipped Amb #1			\$60,000	\$59,081	\$59,081				\$22,270
	2012 Fire Tanker				\$129,583	(plus \$67k from Fire Vehicle Trust)				\$16,198
	2012 Fire Command Vehicle				\$30,000					\$3,750
	2014 Ambulance L2B 3 yrs						trust)	\$68,750	\$68,750	\$17,188
	2017 Engine One Fire Pumper								\$110,000	\$13,750
	Ambulance 2 Remount									\$0
	Tower 1 Ladder									\$0
	Breathing Equipment							(\$24 K frin CRF)		\$0
	(Replace 2000 Pumper)									\$0
	2012 Fix Well at Parade Fire Station				\$9,217					\$1,152
	Total Cost of Heavy Equipment & Vehicles		\$0	\$60,000	\$218,664	\$59,081	\$0	\$39,300	\$68,750	\$178,750
Total Capital Costs Per Year		\$ 15,000	\$ 127,010	\$ 263,664	\$ 99,582	\$ 50,838	\$ 86,913	\$ 176,462	\$ 296,725	\$139,524

## 2018 Barnstead Capital Improvement Plan

### Police Department: **Actual History**

Police Department: <span>Actual History</span>											
Category of Capital Expenditure		Amount Spent Last 8 Years								Past 8 Years Average	
		2010	2011	2012	2013	2014	2015	2016	2017		
Bond Payments	Police Building Bond									\$0	
Trusts & Capital Reserves	Public Safety Bldg CRT	Beginning Balance	\$50,000	\$50,000	\$50,000	\$50,000	\$150,000	\$190,000	\$197,684	\$198,444	\$117,016
		Deposited by Warrant Article				\$100,000	\$40,000	\$7,684	\$760	\$100,700	\$31,143
		Withdrawn by Warrant Article								-\$100,700	-\$12,588
Police Vehicles & Equipment	2010 Fully Equipped Ford Explorer #1	\$30,000									\$3,750
	2013 Fully Equipped Police Vehicle #2				\$30,000						\$3,750
	2013 Fully Equipped Ford Explorer #3					\$30,000					\$3,750
	2015 Fully Equipped Police Vehicle #4						\$40,000				\$5,000
	2017 Ford Fusion Chief's Car										\$0
	2014 Replace Computer System						\$35,000				\$4,375
	Total Cost of Equipment & Vehicles	\$30,000	\$0	\$0	\$30,000	\$30,000	\$75,000	\$0	\$0	\$20,625	
	Total Capital Costs Per Year	\$30,000	\$0	\$0	\$130,000	\$70,000	\$82,684	\$760	\$100,700	\$51,768	

# Barnstead 2018 Capital Improvement Plan

## Town General: Actual History

Town General: Actual History											
Category of Capital Expenditure			Amount Spent Last 8 Years								8 Past Years Average
			2010	2011	2012	2013	2014	2015	2016	2017	
Trusts & Capital Reserves	Town Hall Computer Expendable	Beginning Balance	\$3,369	\$2,951	\$11,959	\$11,194	\$21,222	\$18,883	\$33,883	\$28,310	\$16,471
		Deposited by Warrant Article	\$5,000	\$10,000	\$15,000	\$15,000	\$15,000	\$33,883	\$10,000	\$10,284	\$14,271
		Withdrawn by Board of Selectmen	-\$5,418	-\$992	-\$15,765	-\$4,972	-\$17,339	-\$18,883	-\$15,573	-\$10,000	-\$11,118
	Town Hall CRF	Beginning Balance									\$0
		Deposited by Warrant Article									\$0
		Withdrawn by Warrant Article									\$0
	Total Capital Reserves & Trusts	Beginning Balance	\$3,369	\$2,951	\$11,959	\$11,194	\$21,222	\$18,883	\$33,883	\$28,310	\$16,471
		Tax Cost of Trust/Reserve Warrants	\$5,000	\$10,000	\$15,000	\$15,000	\$15,000	\$33,883	\$10,000	\$10,284	\$14,271
		from Trust/Reserve Warrants	-\$5,418	-\$992	-\$15,765	-\$4,972	-\$17,339	-\$18,883	-\$15,573	-\$10,000	-\$11,118
	Emergency Response										
	Total Capital Costs Per Year		\$5,000	\$10,000	\$15,000	\$15,000	\$15,000	\$33,883	\$10,000	\$10,284	\$14,271