

Capital Improvement Plan - Citizens Advisory Committee 2021-2026 Estimated Tax Impact Table

Project Number	Department	Project Name	Bond, Cash, or Lease	Pay Term, Years	Request Vote Year	Recommended Vote Year	Purchase Price	Purchase Price Less Outside Funds	2021	2022	2023	2024	2025	2026	NOTES/REVISIONS
CD10-03	Comm. Dev.	Nashua Street Sidewalk Pedestian Improvements	Cash	1	2021	TBD	871,924	174,385	174,385	0	0	0	0	0	
CD11-02	Comm. Dev.	Osgood/Armory/Melendy Sidewalk Pedestrian Improvements	Cash	1	2021	TBD	797,872	159,574	159,574	0	0	0	0	0	
ADMIN17-01	Admin	Emergency Services Communications Dispatch/Infra.	Bond	20	2021	TBD	2,400,000	2,400,000	0	138,000	137,100	136,200	135,300	134,400	
LIBR20-01	Library	Library Capital Reserve Fund	Cash	1	2021	TBD	150,000	150,000	150,000	0	0	0	0	0	
LIBR20-02	Library	Library Maintenance & Repair	Bond	20	2021	TBD	995,000	995,000	0	57,213	56,839	56,466	56,093	55,720	
FIRE14-01	Fire	Rescue 1/Pumper Replacement (1989)	Lease	7	2021	TBD	700,000	700,000	0	114,481	114,481	114,481	114,481	114,481	
DPWH20-01	DPW-Hwy	Snow Plow Unit (Replace 2003 International Plow Unit W/Plows & Body)	Lease	5	2021	TBD	200,000	200,000	0	44,296	44,296	44,296	44,296	44,296	
WWTR20-01	Waste Water	WWTF Nutrient and Metals Upgrade Planning, Design, Bidding, Project Management	Cash	1	2021	TBD	137,000	137,000	137,000	0	0	0	0	0	
DPWH15-01	DPW-Hwy	3 CY Bucket Loader (Replace 1996 Kobelco Lader)	Lease	5	2021	TBD	160,000	160,000	0	35,437	35,437	35,437	35,437	35,437	
WTR20-01	Waste Water	WWTF EPA Permit Upgrades Secondary Clarifiers Drive Replacement Planning, Design, Bidding, Project Management	Cash	0	2021	TBD	137,600	137,600	0	0	0	0	0	0	
WTR17-02	Waste Water	WWTF Secondary Clarifier	Bond	10	2022	TBD	1,750,000	1,750,000	0	0	0	0	0	0	Previously 2022. Increase of \$1,021,000
FIRE15-01	Fire	Replace Engine 2	Lease	7	2022	TBD	700,000	700,000	0	114,481	114,481	114,481	114,481	114,481	
WTR15-07	Comm. Dev.	EPA Permit Upgrade Aeration Basin Improvements	Bond	10	2022	TBD	370,000	370,000	0	0	0	0	0	0	
WTR15-06	Waste Water	Waste Sludge (WAS) Holding Tank Upgrade	Bond	20	2022	TBD	1,112,000	1,112,000	0	0	0	0	0	0	
WTR15-08	Waste Water	WWTF Effluent Filtration	Bond	20	2022	TBD	4,495,000	4,495,000	0	0	0	0	0	0	
AMB14-01	Ambulance	Replace 2013(3A) Ambulance	Lease	5	2023	TBD	359,150	279,150	0	61,827	61,827	61,827	61,827	61,827	
DPWH23-01	DPW-Hwy	Bridge Repair/Upgrade (Capital Reserve)	Cash	1	2023	TBD	75,000	75,000	0	-	75,000	-	-	-	DPW Seeking to include in 2023
DPWH19-01	DPW-Hwy	Truck, 36K GVW, 8 CY, D/P/S (Replace 2005 Sterling Truck)	Lease	5	2023	TBD	210,000	210,000	0		-	46,511	46,511	46,511	DPW Planned Replacement. 2023
Fire18-01	Fire	Replace Engine 3	Lease	7	2024	TBD	725,000	725,000	0	118,570	118,570	118,570	118,570	118,570	
WTR19-05	Water	Water Main Improvements Phase II - 3a. Linden Street from Olive Street to Riverview Street Replace 4" with 8"	Bond	10	2024	TBD	40,000	40,000	0	0	0	0	0	0	
WTR19-05	Water	Water Main Improvements Phase II - 3c. Olive Street to Laurel Street Replace 4" with 8"	Bond	10	2024	TBD	80,000	80,000	0	0	0	0	0	0	
WTR19-05	Water	Water Main Improvements Phase II - 3b. Riverview Street Replace 4" with 8"	Bond	10	2024	TBD	180,000	180,000	0	0	0	0	0	0	
WTR19-05	Water	Water Main Improvements Phase II - 3d. Laure Street Replace 4" with 8"	Bond	10	2024	TBD	120,000	120,000	0	0	0	0	0	0	
DPWH16-01	DPW-Hwy	Swing Bridge	Other	0	2024	2024	947,383	947,383	0	0	0	0	0	0	
DPWH20-02	DPW-Hwy	Truck, 36K GVW (Replace 2008 International D/S/P/W)	Lease	5	2025	TBD	220,000	220,000	0	0	0	0	0	48,726	DPW Planned Replacement. 2025
DPWH12-02	DPW-Hwy	Caterpillar (or similar) Wheel Bucket Loader (Replace 2002 Caterpillar Bucket Loader)	Lease	5	2026	TBD	185,000	185,000	0	0	0	0	0	0	DPW Planned Replacement. 2026
CD18-01	Comm. Dev.	Souhegan River Pededistrian Bridge	Cash	1	On the Horizon		745,000	745,000	0	0	0	0	0	0	
DPWH-(TBD)	DPW-Hwy	Bridges (out Years)	Bond	Unknown	On the Horizon		7,000,000	Unknown	0	0	0	0	0	0	
DWPR-(TBD)	DPW-Rec	127 Elm Street/Keyes Park	Bond	Unknown	On the Horizon		Unknown	Unknown	0	0	0	0	0	0	
DPWSW-(TBD)	DPW-SW	Solid Waste Mgmt Improvements	Bond	Unknown	On the Horizon		Unknown	Unknown	0	0	0	0	0	0	
Fire-(TBD)	Fire	West End Fire Station	Bond	Unknown	On the Horizon		Unknown	Unknown	0	0	0	0	0	0	
New Projects (Town)									\$620,959	\$684,304	\$758,031	\$728,269	\$726,996	\$774,449	
Existing Projects (Town)									\$1,236,424	\$1,207,320	\$1,177,824	\$1,081,640	\$773,014	\$689,729	
Sub-Total (Town)									\$1,857,384	\$1,891,624	\$1,935,855	\$1,809,909	\$1,500,011	\$1,464,178	
SCH20-01	School	Middle School Boiler Replacement	Cash	1	2021	TBD			\$250,000	0	0	0	0	0	
SCH20-02	School	Heron Pond School Boiler Replacement	Cash	1	2022	TBD			0	\$250,000	0	0	0	0	
SCH20-03	School	Jacques School Boiler Replacement	Cash	1	2022	TBD			0	0	\$250,000	0	0	0	
SCH20-04	School	Bales School Boiler Replacement	Cash	1	2022	TBD			0	0	0	\$250,000	0	0	
New Projects (School)									\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	
Existing Projects (School)									\$738,111	\$708,266	\$673,421	\$643,576	\$477,476	\$465,821	
Sub-Total (School)									\$988,111	\$958,266	\$923,421	\$893,576	\$477,476	\$465,821	
Total New Debt Service									\$870,959	\$934,304	\$1,008,031	\$978,269	\$726,996	\$774,449	
Total Existing Debt Service									\$1,974,536	\$1,915,586	\$1,851,245	\$1,725,216	\$1,250,491	\$1,155,550	
Total Debt Service									\$2,845,495	\$2,849,891	\$2,859,276	\$2,703,485	\$1,977,487	\$1,929,999	

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		2020	2021	2022	2023	2024	2025	2026
Debt Service	New Projects (town)	\$ 475,460	\$ 620,959	\$ 684,304	\$ 758,031	\$ 728,269	\$ 726,996	\$ 774,449
	Existing Projects (town)	\$ 1,306,674	\$ 1,236,424	\$ 1,207,320	\$ 1,177,824	\$ 1,081,640	\$ 773,014	\$ 689,729
	Total (town)	\$ 1,782,134	\$ 1,857,384	\$ 1,891,624	\$ 1,935,855	\$ 1,809,909	\$ 1,500,011	\$ 1,464,178
Tax per \$1,000 Assessed Value	New Projects (town)	\$ 0.30	\$ 0.39	\$ 0.43	\$ 0.47	\$ 0.46	\$ 0.45	\$ 0.48
	Existing Projects (town)	\$ 0.82	\$ 0.77	\$ 0.75	\$ 0.74	\$ 0.68	\$ 0.48	\$ 0.43
	Total (town)	\$ 1.12	\$ 1.16	\$ 1.18	\$ 1.21	\$ 1.14	\$ 0.93	\$ 0.91
Debt Service	New Projects (school)	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ -
	Existing Projects (school)	\$ 1,152,989	\$ 738,111	\$ 708,266	\$ 673,421	\$ 643,576	\$ 477,476	\$ 465,821
	Total (school)	\$ 1,152,989	\$ 988,111	\$ 958,266	\$ 923,421	\$ 893,576	\$ 477,476	\$ 465,821
Tax per \$1,000 Assessed Value	New Projects (school)	\$ -	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	\$ -	\$ -
	Existing Projects (school)	\$ 0.72	\$ 0.46	\$ 0.44	\$ 0.42	\$ 0.40	\$ 0.30	\$ 0.29
	Total (school)	\$ 0.72	\$ 0.62	\$ 0.60	\$ 0.58	\$ 0.56	\$ 0.30	\$ 0.29
Debt Service	New Projects	\$ 475,460	\$ 870,959	\$ 934,304	\$ 1,008,031	\$ 978,269	\$ 726,996	\$ 774,449
	Existing Projects	\$ 2,459,663	\$ 1,974,536	\$ 1,915,586	\$ 1,851,245	\$ 1,725,216	\$ 1,250,491	\$ 1,155,550
	Total	\$ 2,935,123	\$ 2,845,495	\$ 2,849,891	\$ 2,859,276	\$ 2,703,485	\$ 1,977,487	\$ 1,929,999
Tax per \$1,000 Assessed Value	New Projects	\$ 0.30	\$ 0.55	\$ 0.59	\$ 0.63	\$ 0.62	\$ 0.45	\$ 0.48
	Existing Projects	\$ 1.54	\$ 1.23	\$ 1.19	\$ 1.16	\$ 1.08	\$ 0.78	\$ 0.72
	Total	\$ 1.84	\$ 1.78	\$ 1.78	\$ 1.79	\$ 1.70	\$ 1.23	\$ 1.20
Tax Rate Calculation, \$ per \$1,000 assessed Value Assumption: \$16,002 of spending equals \$0.01 on the tax rate.						2019 Tax Rates:	Town	\$ 5.74
						School	\$ 17.19	
						State School	\$ 1.93	
						County	\$ 1.11	
						Total	\$ 25.97	

Description	Original Amount Borrowed	Term	Year Started	Final Payment Year	Average Annual Principal Payment	Remaining Principal Balance	Remaining Interest Balance	Remaining Building Aid (Schools)	Net Remaining Payments Due
Town Projects									
Dump Truck 6 CY	\$144,000	5 Year Lease	2014	2018	29,000	0	0	0	0
Sidewalk Tractor	\$144,000	5 Year Lease	2014	2018	29,000	0	0	0	0
Fire Engine # 4	\$437,000	7 Year Lease	2012	2018	65,000	0	0	0	0
Street Sweeper	\$222,440	7 Year Lease	2013	2019	32,000	0	0	0	0
Two Ambulances	\$324,000	7 Year Lease	2013	2019	47,000	0	0	0	0
Ladder Truck	\$767,500	7 Year Lease	2014	2020	112,000	0	0	0	0
Dump Truck 2020 International	\$177,993	5 Year Lease	2019	2023	35,599	106,796	5,404	0	112,200
Sidewalk Plow	\$154,700	5 Year Lease	2019	2023	30,940	92,820	4,697	0	97,517
Ambulance 2020	\$220,685	5 Year Lease	2021	2025	44,137	220,685	9,932	0	230,617
Police Station	\$2,925,260	20 Year Bond	2004	2024	150,000	600,000	66,000	0	666,000
Mileslip Road Land Purchase	\$2,300,000	20 Year Bond	2005	2025	120,000	500,000	54,360	0	554,360
Clean Water SRF Load - Stormwater Video	\$216,000	5 Year Bond	2020	2024	30,513	116,186	0	0	116,186
HVAC-Town Hall (Pro-Forma)	\$450,000	10 Year Bond	2020	2029	45,000	405,000	56,700	0	461,700
Road Improvements	\$2,000,000	10 Year Bond	2019	2028	200,000	1,800,000	252,000	0	2,052,000
Ambulance Building	\$2,214,000	20 Year Bond	2013	2033	110,700	1,439,100	289,620	0	1,728,720
Fire Station Expansion	\$3,864,300	20 Year Bond	2019	2038	193,215	3,671,085	1,193,102	0	4,864,187
Town Projects Total	\$16,561,878				\$1,274,104	\$8,951,671	\$1,931,815		\$10,883,486
Water and Sewer Projects									
Dram Cup Hill Tank Rehab	\$192,710	10 Year Bond	2015	2025	20,000	100,111	4,963	0	105,074
Holland Water Tank	\$1,600,000	20 Year Bond	2005	2025	80,000	400,000	50,240	0	450,240
Union Street Water Main	\$132,809	10 Year Bond	2015	2026	13,000	73,045	1,717	0	74,762
Sanitary Sewer Rehab	\$270,000	10 Year Bond	2015	2026	27,000	148,500	11,262	0	159,762
Curtis Well	\$295,000	10 Year Bond	2015	2026	30,000	162,250	12,305	0	174,555
Outfall Diffuser	\$337,395	20 Year Bond	2006	2026	15,000	90,000	9,656	0	99,656
Elm Street Phase 1 Water Main	\$758,486	20 Year Bond	2006	2026	35,000	210,000	22,531	0	232,531
West Elm Street Water Main	\$792,000	10 Year Bond	2015	2026	79,000	435,600	33,036	0	468,636
Generator	\$338,895	10 Year Bond	2019	2028	33,890	305,005	42,701	0	347,706
Sludge Dewatering Unit	\$502,635	10 Year Bond	2020	2029	50,264	452,374	63,332	0	515,706
Water Mains	\$983,705	20 Year Bond	2020	2039	49,185	934,520	303,720	0	1,238,240
Septage Facility	\$594,138	20 Year Bond	2013	2032	30,278	363,336	64,237	0	427,573
UV Treatment Equipment (Pro Forma)	\$924,367	20 Year Bond	2019	2038	46,218	878,149	285,398	0	1,163,547
Water and Sewer Projects Total	\$7,722,140				\$508,835	\$4,552,890	\$905,099		\$5,457,989
School District Projects									
Heron Pond School/Jacques Renovation	\$10,895,000	20 Year Bond	2000	2020	0	0	0	0	0
VOIP, HS Fire Alarm, MS Roof/Flooring	\$1,404,300	10 Year Bond	2013	2024	140,000	560,000	59,920	0	619,920
Middle & High School Renovations	\$3,000,000	10 Year Bond	2017	2027	255,000	2,040,000	416,160	0	2,456,160
HS Renovations/Bales Roof/Track	\$4,393,500	20 Year Bond	2008	2028	220,000	1,755,000	273,413	(546,480)	1,481,933
School District Projects Total	\$19,692,800				\$615,000	\$4,355,000	\$749,493	(\$546,480)	\$4,558,013
Grand Total for All	\$43,976,818				\$2,397,939	\$17,859,561	\$3,586,407	(\$546,480)	\$20,899,488

Notes: Info is as of fiscal year end: Town and Water/Sewer - December 31, 2019; School District - June 30, 2020.