

Town of Bristol, Vermont
Capital Budget and Improvement Program
2021-2026

TABLE 1. Capital Projects and Funding Sources		Other Funds	7/20-6/21 FY2021	7/21-6/22 FY2022	7/22-6/23 FY2023	7/23-6/24 FY2024	7/24-6/25 FY2025	7/25-6/26 FY2026	TOTAL
A. Financed by Reserve Funds									
Fire Department Apparatus (Vehicle) Replacement									
			446,783	190,657	55,527	155,527	255,527	380,527	
1	Replace 1997 Spartan Pumper w/ new Pumper		-300,000	-325,000					-625,000
2	Revenue from sale of 1997 Spartan			14,870					14,870
3	Transfer from Capital Equipment Fund			75,000					75,000
4	Revenue from sale of 1999 Ford utility truck		43,200						43,200
5	FY2029: Purchase Pumper/Tanker to replace 2007 Spartan								-850,000
5	FY2032: Assess and prioritize purchase of either a Heavy Rescue vehicle or Mini Pumper/Quick Attack vehicle to replace either the 2001 Heavy Rescue OR 1994 Mini Pumper (Hose Reel)								-400,000
6	Estimated revenue from sale of 2001 truck or 1994 Mini Pumper								40,000
	Capital Appropriation			100,000	100,000	100,000	125,000	125,000	
	Estimated or Actual Interest								0
Fire Dept. Vehicle Replacement Fund Ending Balance			190,657	55,527	155,527	255,527	380,527	505,527	
Fire Department Capital Equipment Plan									
			114,498	117,798	36,633	6,633	17,633	-867	
7	AFG 5% grant match	AFG Grant	-6,320						-6,320
8	Replace 2 service radios		-7,800						
9	Replace 2 thermal imaging cameras		-16,000						
10	Equipment for new Pumper: Ladders-10' attic, 14' roof, 16' roof, 24' extension (\$2,500), 1,200' feet of 1-3/4" Hose (\$3,500), 20' Suction Hose (\$1,500), 500' 4" LDH (\$2,500); 2-200gpm handline nozzle (\$2,250); 2-95gpm handline nozzles (\$2,250); 2-250gpm smoothbore combination nozzle (\$2,500), positive pressure fan (battery operated) (\$4,000), communication equipment purchase and installation costs (\$2,000), miscellaneous (\$2,000).			-31,670					-31,670
11	Transfer to Apparatus Replacement Fund			-75,000					-75,000
12	Replace cascade air filling system that is no longer is serviceable condition.				-55,000				-55,000
13	Replace two (2) fire service radios and ventilation saw.					-14,000			-14,000
14	Replace Hydraulic Extrication Tools (e.g. pump, cutters, spreaders, rams, hose).						-45,000		
13	Replace six (6) fire service radios.							-24,000	
	Capital Appropriation		25,000	25,000	25,000	25,000	25,000	25,000	
	Miscellaneous Revenue		8,420	505			1,500		
	Estimated or Actual Interest								
Fire Dept. Capital Equipment Fund Ending Balance			117,798	36,633	6,633	17,633	-867	133	

Highway Capital Equipment			29,941	24,941	-85,009	-124,824	-104,699	45,612	
14	Replace 2001 Ford w/ 4WD Vplow (est'd \$2k trade-in)			-80,000					-80,000
15	Replace 2009 Tandem (est'd \$30K trade-in)								0
16	Replace 2001 Galion grader (est'd \$20K trade-in)	1 yr loan	-100,000						-100,000
17	Replace 2004 John Deere loader (est'd \$10K trade-in)				-175,000				-175,000
18	Replace 2013 International (est'd \$10K trade-in)	1 yr loan	-50,000	-150,000					-200,000
19	Replace 2015 Mack w/ new snow equipment							-225,000	-225,000
20	Replace '07 Excavator					-125,000			-125,000
21	Ditch Bank Mower								0
22	New Chloride trailer			-15,000					-15,000
23	New Chipper?								0
Capital Appropriation			135,000	135,000	135,000	135,000	135,000	135,000	
Estimated or Actual Trade-In Value			10,000			10,000	15,000	50,000	
Miscellaneous Income									
Estimated Interest				50	185	125	311	232	
Highway Capital Equipment Ending Balance			24,941	-85,009	-124,824	-104,699	45,612	5,844	
Capital Roads Fund			-4,049	35,951	75,951	20,951	60,951	100,951	
24	Munsill Avenue drainage (Spring) - Operating Fund?								0
25	Lower Hardscrabble Road rebuild				-220,000				-220,000
26	Estes Road (Class 4)								0
	Lower Notch (base, ditching, culverts, etc. -- phases							-200,000	
	Notch Road (VTrans Better Roads \$25,200 Grant; \$5,200 match)	VTrans							
	Lincoln Road Riverbank Repair (\$175K grant; \$125k balance)	VTrans			125,000				
Capital Appropriation			40,000	40,000	40,000	40,000	40,000	40,000	
Capital Roads Fund Ending Balance			35,951	75,951	20,951	60,951	100,951	-59,049	
Capital Paving Fund			176,227	145,559	90,589	65,619	90,649	-321	
27	Pine, Taylor, Elm, Lower Notch		-180,703						-180,703
1	Munsill			-90,000					-90,000
2	Monkton Road	VTrans Grant?					-216,000		-216,000
3	Hewitt Road					-100,000			-100,000
4	Lincoln Road				-150,000				-150,000
5	Liberty Street			-90,000					-90,000
6	Village Streets								0
Capital Appropriation			125,000	125,000	125,000	125,000	125,000	125,000	
Undesignated Fund Balance Appropriation			25,000	0	0	0	0	0	
Estimated Interest			35	30	30	30	30	30	
Capital Paving Fund Ending Balance			145,559	90,589	65,619	90,649	-321	124,709	

Capital Sidewalks Fund		59,340	131,394	197,594	179,074	225,674	255,049	
7	Maple & Mountain St Sidewalks (708 ft @ \$53; 61 ft @ \$55)							
8	Mountain St. Sidewalk Project (531 ft @ \$52)	-27,946						-27,946
9	Main Street Lighting and Sidewalk Project							
10	West Street Crosswalk Design		-3,800					
11	Munsil Ave. Sidewalk Scoping Study 20% match				-7,920			
12	East St, north side (600 ft @ \$65)				-39,000			-39,000
13	East St, remainder (160 ft @ \$65)				-10,400			-10,400
14	Park Pl, west side (100 ft @ \$65)				-6,500			-6,500
15	Garfield St, south side (320 ft + 60 ft @ \$65)				-24,700			-24,700
16	Garfield St, north side east end (100 ft @ \$65)					-6,500		-6,500
17	School St, middle section (75 ft @ \$65)					-4,875		-4,875
18	North St, east side; Fitch Ave south (110 ft @ \$65)					-7,150		-7,150
19	Church St, Maple St to Corkins' driveway (75 ft @ \$65)					-4,875		-4,875
20	Spring St (625 ft @ \$65)						-40,625	-40,625
21	Fitch Ave (665 ft @ \$65)							-43,225
	Capital Appropriation	35,000	35,000	35,000	35,000	35,000	35,000	
	Undesignated Fund Balance Appropriation	30,000	0	0	0	0	0	
	Esimated Interest							
Capital Sidewalks Fund Ending Balance		96,394	162,594	144,074	190,674	220,049	246,824	
Capital Building Fund		199,403	230,189	224,838	229,873	259,908	289,942	
22	Howden Hall Coach House Painting							0
23	Public Works Site and Needs Analysis	-19,248						-19,248
24	Phase I ESA			-5,000				-5,000
25	Dog Pound renovation plan							0
26	Holley Hall Roof Repair							0
27	Holley Hall Bell Tower Repair		-22,658					-22,658
28	Holley Hall front porch and steps replacement				-20,000			-20,000
29	Library Roof Repair		-12,728					-12,728
30	Library Weatherization							0
31								0
32								0
33								0
	Capital Appropriation	30,000	30,000	30,000	30,000	30,000	30,000	
	Undesignated Fund Balance Appropriation	20,000	0	0	0	0	0	
	Esimated Or Actual Interest	35	35	35	35	35	35	
Capital Building Fund Ending Balance		230,189	224,838	229,873	259,908	289,942	319,977	

TABLE 2. Contributions to Reserve Funds		12/30/2021	7/20-6/21	7/21-6/22	7/22-6/23	7/23-6/24	7/24-6/25	7/25-6/26	TOTAL
		Balance	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
Reserve Accounts									
015-00-1-00-00.00	Records Restoration Fund	37,206.20							37,206
016-00-1-00-00.00	Recreation Scholarship Fund	12,285.94							12,286
030-00-1-00-00.00	Howden Hall Fund (combine with Capital Building Fund?)	1,225.73							1,226
036-00-1-00-00.00	Capital Road Fund - Construction	2.27	40,000	40,000	40,000	40,000	40,000	40,000	240,002
037-00-1-00-00.01	Martha Parker Fund	748.48							748
038-00-1-00-00.00	Peveerill Peake - Holley Hall Fund	4,542.12							4,542
040-00-1-00-00.00	Highway Capital Equipment Fund	17,113.68	135,000	135,000	135,000	135,000	135,000	135,000	827,114
041-00-1-00-00.00	Capital Building Fund	210,476.35	30,000	30,000	30,000	30,000	30,000	30,000	390,476
042-00-1-00-00.00	Fire Capital Equipment Fund	127,189.50	25,000	25,000	25,000	25,000	25,000	25,000	277,190
043-00-1-00-00.00	Conservation Fund	63,833.23	10,000	10,000	10,000	10,000	10,000	10,000	123,833
060-00-1-00-00.00	Reappraisal Fund	5,291.42	5,000	5,000	5,000	5,000	5,000	5,000	35,291
061-00-1-00-00.00	Lister Education Grant Fund	2,925.95							2,926
085-00-1-00-00.00	Flood Relief Fund	1,658.99							1,659
158-00-1-00-00.00	Holley Hall Acoustics Fund	593.41							593
200-00-1-00-00.00	Fire Capital Vehicle Fund	190,677.18	100,000	100,000	100,000	100,000	125,000	125,000	840,677
201-00-1-00-00.00	Capital Technology Fund	5,722.85	7,000	5,000	5,000	5,000	5,000	5,000	37,723
202-00-1-00-00.00	Capital Paving Fund	577.47	125,000	125,000	125,000	125,000	125,000	125,000	750,577
214-00-1-00-00.00	Sidewalks Fund	66,428.26	35,000	35,000	35,000	35,000	35,000	35,000	276,428
Total Annual Reserve Contributions		748,499.03	512,000	510,000	510,000	510,000	535,000	535,000	3,860,499

TABLE 3. Debt Payments		7/20-6/21	7/21-6/22	7/22-6/23	7/23-6/24	7/24-6/25	7/25-6/26	TOTAL
		FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
Committed Loans								
001-10-6-30-00.01	2012 Stormwater Bond (ARI-026), 20 yrs, 2% admin fee	34,920	34,920	34,920	34,920	34,920	34,920	209,517
001-12-6-10-45.00	Holley Hall Bond (2010-2), \$650K, ~2.62%, 20 yrs	41,758	45,856	44,776	43,696	42,615	41,535	260,236
001-12-6-24-89.05	Fire Station Bond (\$2,946,000; 30 yr) >> new int. rate in 2022	136,588	129,704	125,161	122,798	121,768	120,608	756,627
	2019 USDA West Street stormwater bond (\$259,716, 2.25%, 40 yrs)	11,994	11,994	11,994	11,994	11,994	11,994	71,964
Subtotal		225,260	222,473	216,850	213,407	211,297	209,057	1,088,826
Projected Loans								
1	Pine Street Reconstruction Bond							
2	Public Works New Facility Bond							
3								
Subtotal		0	0	0	0	0		0
Total Annual Debt Service		225,260	222,473	216,850	213,407	211,297	209,057	1,088,826

NET ANNUAL C.I.P. EXPENSES (Debt and Reserves)	962,519	954,947	943,700	936,815	957,593	953,114	6,038,152
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TABLE 4. Police Department		11/30/2019 Balance	7/20-6/21 FY2021	7/21-6/22 FY2022	7/22-6/23 FY2023	7/23-6/24 FY2024	7/24-6/25 FY2025	7/25-6/26 FY2026	TOTAL
Vehicle Replacement Plan				\$21,309	\$36,339	\$10,396	\$30,476	\$2,856	
	Hybrid Cruiser				-45,000		-47,700		-92,700
	Capital Appropriation			15,000	19,000	20,000	20,000	20,000	
	Miscellaneous Income								
	Esimated Interest			30	57	80	80	80	
	Ending Balance			36,339	\$10,396	\$30,476	\$2,856	\$22,936	
A. Contribution to Reserve Funds									
066-00-3-00-00.00	Police Capital Vehicle Fund	15,905	12,500	15,000	15,000	15,000	15,000	15,000	103,405
067-00-3-00-00.00	Police Capital Equipment Fund	10,127	3,000	3,000	3,000	3,000	3,000	3,000	28,127
A. Total Annual Reserve		26,031	15,500	18,000	18,000	18,000	18,000	18,000	131,531
B. Reserve Expenses									
1	Replace Cruiser (Hybrid)					45,000			45,000
B. Total Annual Reserve Expenses		0	0	0	0	45,000	0	0	45,000
C. Debt									
1	New Police Station Bond								0
	FY2020 rent \$41,104, utilities \$4,400, cleaning \$2,340, alarm \$770								
C. Total Annual Debt Expenses		0	0	0	0	0	0	0	0

TABLE 5. Water Department		12/31/2020 Balance	7/20-6/21 FY2021	7/21-6/22 FY2022	7/22-6/23 FY2023	7/23-6/24 FY2024	7/24-6/25 FY2025	7/25-6/26 FY2026	TOTAL
A. Contribution to Reserve Funds		114,031	114,031	74,031	69,031	64,031	99,031	134,031	
071-00-1-00-00.00	Water Capital Building Fund Appropriation		35,000	35,000	35,000	35,000	35,000	35,000	210,000
B. Reserve Expenses									
1	Replace pump house control panel			-40,000	-40,000				-80,000
2	Replace generator		-75,000						-75,000
RESERVE BALANCE		114,031	74,031	69,031	64,031	99,031	134,031	169,031	
C. Debt									
001-12-6-10-45.00	Water Line Bond (2010-2) \$100K, 10 yrs		10,162	-	-	-	-	-	10,162
003-00-6-06-80.05	Water Bond (2011-5/2016-2), \$1,062,600, 3.93%, 40 yrs		55,894	55,894	55,894	55,894	55,894	55,894	335,364
	Prelim Engineering Loan - West Street		8,800	8,800	8,800	8,800	8,800		44,000
	DWSRF Prelim Enginneering Loan - Village water lines							5,660	5,660
	2019 USDA West Street water bond (\$572,803, 2.25%, 40 yrs)		21,802	21,802	21,802	21,802	21,802	21,802	130,812
	Pine Street water line replacement								0
C. Total Annual Water Dept. Debt Expenses			96,658	86,496	86,496	86,496	86,496	83,356	525,997

TABLE 6. Sewer Department		12/28/2020 Balance	7/20-6/21 FY2021	7/21-6/22 FY2022	7/22-6/23 FY2023	7/23-6/24 FY2024	7/24-6/25 FY2025	7/25-6/26 FY2026	TOTAL
A. Contribution to Reserve Funds									
081-00-1-00-00.00	Sewer Capital Equipment Fund	27,337							27,337
Total Annual Reserve		27,337	0	0	0	0	0	0	27,337
B. Reserve Expenses									
1									0
Total Annual Reserve Expenses		0	0	0	0	0	0	0	0
C. Debt									
003-00-6-06-80.05	Sewer Bond (2011-5), \$200K, 30 yr, 3.93%		[12,286.22]	[12,277.95]	[12,269.34]	[12,260.41]	[12,260.41]	[12,260.41]	0
	Sewer Bond (2016-2), \$???, 10 yrs?		12,497	12,497	12,497	12,497			49,987
C. Total Annual Sewer Dept. Debt Expenses		0	12,497	12,497	12,497	12,497	0	0	49,987