

FY22 Budget - CIP REVENUE

		Actual	Budgeted	Estimated	Requested	Estimated	Estimated	Estimated	Estimated
		Last Year	This Year	This Year	Year One	Year Two	Year Three	Year Four	Year Five
	Account Description	FY20	FY21	FY21	FY22	FY23	FY24	FY25	FY26
<b>21</b>	<b>FUND BALANCE - Capital Improvement Program Fund</b>								
	Starting Fund Balance	4,529,047	4,003,323	4,941,931	5,099,227	5,025,238	5,492,096	6,519,287	7,057,664
	Revenues & Other Sources	3,845,700	3,829,989	3,807,528	4,508,778	4,579,492	3,900,688	3,849,991	3,844,041
	Expenditures & Other Uses	3,432,816	3,323,645	3,650,232	4,582,767	4,112,634	2,873,497	3,311,614	2,503,803
	Ending Fund Balance	4,941,931	4,509,667	5,099,227	5,025,238	5,492,096	6,519,287	7,057,664	8,397,902
	Designated Fund Balance (Ending)	4,870,305	4,481,828	5,094,074	5,105,585	5,454,257	6,471,448	6,999,825	8,340,063
	Unassigned Fund Balance (Ending)	71,626	27,839	0	(80,347)	37,839	47,839	57,839	57,839
<b>21</b>	<b>REVENUES - Capital Improvement Program Fund</b>								
	<b>Non-Tax Revenue</b>								
	<b>Donations / Grants (Town not School)</b>								
	82-4512 Misc Grnts	5,800	0	0	0	0	0	0	0
	82-4514	0	0	0	0	0	0	0	0
	<b>State Grants: (does not reflect all state grants to school)</b>								
	92-4204 ME-Gov't Road Asst Program	57,144	56,003	53,436	56,003	56,000	56,000	56,000	56,000
	82-4518 ME DOT-Rte#3 Taking	0							
	<b>Sale of Fixed Assets:</b>								
	82-4518	-				-	-	-	-
	82-4518	-				-	-	-	-
		-				-	-	-	-
	<b>Other Local Sources (Interest &amp; Misc.)</b>								
	82-4520 Fire Station Cell Phone Antenna Lease	28,256	28,566	28,566	28,566	28,566	28,566	28,566	28,566
	82-4700 Investment Interest	81,836	37,000	40,000	37,000	37,000	37,000	37,000	37,000
	82-4522 Lease Payments by Water Fund	77,682	77,682	77,682	77,682	77,682	77,682	77,682	77,682
	82-4363 Lease From Atlantic Fleet/Bay Ferries	168,500	205,000	200,000	205,000	205,000	205,000	205,000	205,000
	<b>Total Non-Tax Revenue:</b>				<b>404,251</b>				
	<b>Sale of Bonds:</b>								
	82-4600 Dark Fiber Project	0			750,000				
	82-4600 Municipal Building-Auditorium Renovations	0				700,000			
	82-4600 Bond Premium Received	42,717							
	82-4600 School Renovations	0							
	82-4600	0							
	82-4600								
	<b>Total Bonds:</b>				<b>750,000</b>	<b>700,000</b>			
	<b>Total Non-Tax Revenue</b>	461,935	404,251	399,684	<b>1,154,251</b>	1,104,248	404,248	404,248	404,248
	<b>Drawdown of CIP Unassigned Fund Balance</b>	0			0	0	0	0	0
	<b>Property Taxes Raised for Capital Improvement Fund</b>								
	CIP Property Tax Income	2,463,273	2,034,694	2,034,694	1,973,092	2,161,178	2,091,440	2,040,743	2,034,793
						-3%	10%	-3%	-2%
									0%
	<b>Inter-Fund Transfers In</b>								
	88-4806 G/F Transfer In from Gen Fund Balance	55,000	55,000	55,000	100,000	0	0	0	0
	<b>Total Transfers-In</b>	2,518,273	2,089,694	2,089,694	<b>2,073,092</b>	2,070,244	2,091,440	2,040,743	2,034,793
	Transfer In from Sewer/Water Funds-Fiber project				10,000	30,000	30,000	30,000	30,000
	88-4362 Parking Meter Fund: Transfer in (debt & CIP) *	260,000	1,140,933	1,140,933	1,194,935	1,200,000	1,200,000	1,200,000	1,200,000
	88-4364 Cruise Ship Fund: Port Development Fees **	605,492	195,111	177,217	76,500	175,000	175,000	175,000	175,000
	<b>Total Transfers from Other Funds</b>	865,492	1,336,044	1,318,150	<b>1,281,435</b>	1,405,000	1,405,000	1,405,000	1,405,000
	<b>Total Revenues &amp; Other Sources</b>	3,845,700	3,829,989	3,807,528	4,508,778	4,579,492	3,900,688	3,849,991	3,844,041

Capital Improvement Program																	
<b>Year By Year Overview</b>																	
** = Partial or Full Cruise Ship Funding						* = Partial or Full Parking Funding											
Account	This Year					Year Two			Year Three			Year Four			Year Five		
Number	FY21	Department	FY22			FY23			FY24			FY25			FY26		
21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
<b>22</b>		<b>Technology Division</b>															
6114	17,671	Copy Machines	3,471	8,500	12,642	3,471	0	16,114	3,471	8,900	10,685	3,471	4,000	10,157	3,471	0	13,628
6115	202	Fiber Engineering Project	750,000	750,000	202	30,000	30,000	202	30,000	30,000	202	0	0	202	0	0	202
6117	15,000	Virtual Desktpr Softwr-PD-New	5,000	0	20,000	5,000	25,000	0	3,000	0	3,000	3,000	0	6,000	3,000	0	9,000
6119	10,330	Fire Prot Syst-Server Rm	1,733	0	12,063	1,733	0	13,797	1,733	0	15,530	1,733	0	17,263	1,733	0	18,997
6120	8,974	WAN & Broadcast & WiFi	5,833	0	14,807	5,833	0	20,641	5,833	0	26,474	5,833	32,000	307	5,833	0	6,141
6124	36,928	3 VM Host Servers & Storage	20,000	25,000	31,928	20,000	20,000	31,928	20,000	25,000	26,928	20,000	30,000	16,928	20,000	25,000	11,928
6126	12,085	Website/Tyler Cont Imprvmnts	4,375	14,000	2,460	4,375	3,000	3,835	4,375	0	8,210	4,375	0	12,585	4,375	0	16,960
6128	32,555	Town Phone System	4,545	0	37,100	4,545	0	41,646	4,545	0	46,191	4,545	50,000	737	4,545	0	5,282
6231	15,502	Security Camera System	2,786	8,000	10,288	2,786	5,000	8,073	2,786	10,000	859	2,786	5,000	(1,355)	2,786	0	1,431
	149,247	<i>Total Technology</i>	<b>797,744</b>	805,500	141,491	77,744	83,000	136,236	75,744	73,900	138,080	45,744	121,000	62,824	45,744	25,000	83,568
<b>24</b>		<b>Municipal Building</b>															
6130	40,764	Building Renovations *5K	27,000	6,500	61,264	700,000	700,000	61,264	30,000	25,000	66,264	30,000	6,000	90,264	33,679	8,000	115,943
6136	10,000	Energy Audit/Improvements	2,000	10,000	2,000	15,000	0	17,000	15,000	0	32,000	15,000	0	47,000	15,000	0	62,000
	50,764	<i>Total Muni. Bldg.</i>	<b>29,000</b>	16,500	63,264	715,000	700,000	78,264	45,000	25,000	98,264	45,000	6,000	137,264	48,679	8,000	177,943
<b>30</b>		<b>Code Enforcement Division</b>															
6150	4,618	Code Vehicle Reserve	3,200	0	7,818	3,200	0	11,018	3,200	0	14,218	3,200	0	17,418	3,200	0	20,618
	4,618	<i>Total Code</i>	<b>3,200</b>	0	7,818	3,200	0	11,018	3,200	0	14,218	3,200	0	17,418	3,200	0	20,618
<b>32</b>		<b>Assessing Division</b>															
6115	8,625	GIS Eqpmnt/Assessing Softwr	3,433	0	12,058	3,433	0	15,492	3,433	12,000	6,925	3,433	0	10,358	4,000	0	14,358
6116	28,762	Contract Revaluation Srv, FB \$15k	15,000	18,000	25,762	5,000	0	30,762	5,000	0	35,762	5,000	0	40,762	5,000	0	45,762
6150	17,920	Assessing/TSA Vehicle Resrv	4,400	0	22,320	4,400	0	26,720	4,400	31,000	120	4,400	0	4,520	4,400	0	8,920
6160	2,207	Ortho Photos/Pictometry	2,400	0	4,607	2,400	0	7,007	2,400	0	9,407	2,400	11,800	7	2,400	0	2,407
	57,514	<i>Total Assessing</i>	<b>25,233</b>	18,000	64,747	15,233	0	79,981	15,233	43,000	52,214	15,233	11,800	55,647	15,800	0	71,447
<b>34</b>		<b>Planning Department</b>															
6162	80,000	Comprehensive Plan	10,000	60,000	30,000	5,000	30,000	5,000	5,000	0	10,000	5,000	0	15,000	5,000	0	20,000
6164	156,462	Lwr Main St Strtscp *\$80k	80,000	0	236,462	30,000	0	266,462	60,000	0	326,462	50,000	0	376,462	50,000	0	426,462
6166	150,896	Cottage St Strtscp *80k	80,000	0	230,896	30,000	0	260,896	60,000	0	320,896	50,000	0	370,896	50,000	0	420,896
	387,358	<i>Total Planning</i>	<b>170,000</b>	60,000	497,358	65,000	30,000	532,358	125,000	0	657,358	105,000	0	762,358	105,000	0	867,358
<b>40</b>		<b>Ambulance Division</b>															
6200	155,137	Ambulances (3) ** 0k	44,000	180,000	19,137	54,000	0	73,137	54,000	0	127,137	54,000	190,000	(8,863)	54,000	0	45,137
6202	19,466	Defibrillators/Monitors	7,600	0	27,066	7,600	0	34,666	7,600	0	42,266	7,600	0	49,866	7,600	0	57,466
6204	1,376	Patient Simulator/Chest Compr.	2,588	0	3,964	2,588	0	6,551	2,588	0	9,139	2,588	0	11,726	2,588	0	14,314
	175,979	<i>Total Ambulance</i>	<b>54,188</b>	180,000	50,167	64,188	0	114,354	64,188	0	178,542	64,188	190,000	52,729	64,188	0	116,917

Capital Improvement Program																	
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Number	FY21	Department	FY22			FY23			FY24			FY25			FY26		
21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
<b>42</b>		<b>Fire Department</b>															
6204	11,442	Turnout Gear (23 sets in FY25)	11,700	0	23,142	11,700	0	34,842	11,700	0	46,542	11,700	58,000	242	11,700	0	11,942
6206	14,000	Hose & Couplings	3,500	0	17,500	3,500	0	21,000	3,500	0	24,500	3,500	0	28,000	3,500	0	31,500
6212	849	Rescue Tools	1,867	0	2,716	1,867	0	4,582	1,867	0	6,449	1,867	0	8,316	1,867	0	10,182
6214	71,971	Fire Engine #1 Tanker	75,000	0	146,971	75,000	0	221,971	75,000	0	296,971	90,000	0	386,971	90,000	0	476,971
6218	54,364	Fire Engine #4 Ladder	36,364	0	90,728	36,364	0	127,092	36,364	0	163,456	36,364	0	199,820	36,364	0	236,184
6220	18,758	Fire Engine #5 Reserve ** \$0k	20,200	0	38,958	25,200	0	64,158	25,200	0	89,358	25,200	0	114,558	20,200	0	134,758
6222	3,462	Portable Radios (20)	4,000	0	7,462	5,000	0	12,462	5,000	0	17,462	5,000	22,400	62	5,000	0	5,062
6224	25,394	Pickup Trucks (2) & Trailer	9,386	0	34,780	9,386	35,000	9,166	9,386	0	18,552	9,386	0	27,938	9,386	0	37,324
6226	5,349	Thermal Imaging Cameras	2,400	0	7,749	2,400	0	10,149	2,400	0	12,549	2,400	11,000	3,949	2,400	0	6,349
6227	75,322	SCBAs & Cascade System	9,608	0	84,930	9,608	0	94,538	9,608	42,000	62,146	9,608	0	71,754	9,608	0	81,362
	280,911	<i>Total Fire</i>	<b>174,025</b>	0	454,936	180,025	35,000	599,960	180,025	42,000	737,985	195,025	91,400	841,610	190,025	0	1,031,634
<b>45</b>		<b>Police Department</b>															
6228	6,000	Parking Meter Vehicle(s) *5k	5,000	0	11,000	5,000	0	16,000	5,000	0	21,000	5,000	0	26,000	5,000	0	31,000
6229	121,273	Parking Meters & Equipmt * 41k	40,435	12,000	149,708	40,435	6,000	184,142	40,435	6,000	218,577	40,435	31,000	228,011	40,435	6,000	262,446
6230	27,281	Cruiser Equipment	14,063	22,500	18,844	14,063	17,500	15,406	14,063	5,000	24,469	14,063	17,500	21,031	14,063	12,500	22,594
6231	4,750	Electronic Fingerprint Scanner	4,750	0	9,500	4,750	0	14,250	4,750	19,000	0	4,750	0	4,750	1,900	0	6,650
6233	75,158	Port Security Boat ** \$0k	5,870	0	81,028	10,870	0	91,898	10,870	0	102,768	10,870	0	113,638	10,870	0	124,508
6234	64,805	Cruiser Replacement ** \$0k	46,375	97,000	14,180	46,375	45,000	15,555	46,375	45,000	16,930	38,000	45,000	9,930	38,000	45,000	2,930
6236	2,428	Records Mgt. Software-Spillman	1,500	0	3,928	1,500	0	5,428	1,500	0	6,928	1,500	0	8,428	1,500	0	9,928
6237	12,000	Portable Radios (20)	4,500	0	16,500	4,500	0	21,000	4,500	0	25,500	4,500	30,000	0	4,500	0	4,500
6238	18,644	Tasers (15)	11,000	0	29,644	11,000	40,000	644	6,800	0	7,444	6,800	0	14,244	6,800	0	21,044
6240	100	Firearms	2,700	0	2,800	2,700	0	5,500	2,700	0	8,200	2,700	10,800	100	2,700	0	2,800
6241	6,217	Speed Tr. & Traffic Sol Trailer	2,600	0	8,817	2,600	0	11,417	2,600	0	14,017	2,600	15,000	1,617	2,600	0	4,217
	338,656	<i>Total Police</i>	<b>138,792</b>	131,500	345,948	143,792	108,500	381,240	139,592	75,000	445,832	131,217	149,300	427,749	128,367	63,500	492,616
<b>47</b>		<b>Dispatch</b>															
6231	0	Voice Recorder System	1,375	0	1,375	1,111	0	2,486	1,111	0	3,597	1,111	0	4,708	1,111	0	5,819
6232	0	Radio Cmmnd Console	6,600	0	6,600	6,600	0	13,200	10,000	0	23,200	10,000	0	33,200	10,000	0	43,200
6235	2,030	Ireson Hill Radio Bldg. & Generator	967	0	2,997	967	0	3,963	967	0	4,930	967	0	5,897	967	0	6,863
6239	25,810	Radio Equipment	8,275	0	34,085	7,275	0	41,360	7,275	0	48,635	7,275	0	55,910	25,000	0	80,910
	27,840	<i>Total P.S.Bldg.</i>	<b>17,217</b>	0	45,057	15,953	0	61,009	19,353	0	80,362	19,353	0	99,715	37,078	0	136,792
<b>49</b>		<b>Public Safety Building</b>															
6242	34,963	Generators -(2) School & PSB	3,892	0	38,855	3,892	0	42,747	3,892	0	46,639	3,892	0	50,531	3,892	0	54,423
6244	0	P.S. Bldg. Fire Renovations-ongoing	28,566	15,000	13,566	28,566	15,000	27,132	28,566	27,000	28,698	28,566	57,000	264	28,566	15,000	13,830
6246	0	P.S. Bldg. PD Roof	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1,500	Workout Equipment - FD & PD	1,500	0	3,000	1,500	0	4,500	1,500	0	6,000	1,500	0	7,500	1,500	0	9,000
	36,463	<i>Total P.S.Bldg.</i>	<b>33,958</b>	15,000	55,421	33,958	15,000	74,379	33,958	27,000	81,337	33,958	57,000	58,295	33,958	15,000	77,253

Capital Improvement Program																	
<b>Year By Year Overview</b>																	
** = Partial or Full Cruise Ship Funding						* = Partial or Full Parking Funding											
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21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
<b>53</b>		<b>Harbor Department</b>															
6250	37,744	Boat & Trailer-Mrs. B	2,200	0	39,944	2,200	0	42,144	2,200	0	44,344	2,200	0	46,544	2,200	0	48,744
6252	12,000	Floats, FB \$25K	25,000	36,000	1,000	24,000	0	25,000	24,000	0	49,000	24,000	48,000	25,000	24,000	0	49,000
6254	29,881	Gangways	2,100	12,000	19,981	2,100	12,000	10,081	2,100	12,000	181	2,100	0	2,281	10,000	12,000	281
6256	10,337	Fishermen's Hoists (2)	2,103	0	12,440	2,103	10,000	4,542	2,103	0	6,645	2,103	0	8,747	2,103	0	10,850
6258	129,209	Ferry Terminal Lot *95k **0K	100,000	165,000	64,209	115,000	55,000	124,209	150,000	40,000	234,209	150,000	0	384,209	200,000	0	584,209
6260	0	Port Security Office *5k	10,000	0	10,000	10,000	0	20,000	10,000	0	30,000	10,000	0	40,000	10,000	0	50,000
6264	10,000	Breakwater Repairs	0	0	10,000	0	0	10,000	0	0	10,000	0	0	10,000	0	0	10,000
6266	54,542	Pier Renovations ** \$0k	3,333	0	57,875	3,333	0	61,208	3,333	0	64,541	3,333	0	67,874	3,333	0	71,207
6268	4,200	Boat Pump Out System	2,600	0	6,800	2,600	0	9,400	2,600	0	12,000	2,600	0	14,600	2,600	0	17,200
6269	0	H Com. Ferry Term Cnslt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	287,913	<i>Total Harbor</i>	<b>147,336</b>	213,000	222,249	161,336	77,000	306,584	196,336	52,000	450,920	196,336	48,000	599,255	254,236	12,000	841,491
<b>59</b>		<b>Parks Section</b>															
5448	8,232	Museum in the Streets ** \$0k	2,000	0	10,232	2,000	0	12,232	2,000	0	14,232	2,000	0	16,232	2,000	0	18,232
6300	46,325	Benches, BikeRks, Pergola*5k	5,000	5,000	46,325	5,000	5,000	46,325	5,000	5,000	46,325	5,000	0	51,325	5,000	0	56,325
6302	13,000	Grant Park Reserve ** \$0k	1,000	0	14,000	1,000	0	15,000	1,000	0	16,000	1,000	0	17,000	1,000	0	18,000
6304	18,716	Tree Planting	8,000	8,000	18,716	8,000	8,000	18,716	8,000	8,000	18,716	8,000	8,000	18,716	8,000	8,000	18,716
6306	12,200	Park Irrigation Systems	3,000	0	15,200	3,000	0	18,200	3,000	0	21,200	3,000	0	24,200	3,000	0	27,200
6308	17,863	Skatepark Maint. Reserve	4,516	0	22,379	4,516	0	26,895	4,516	0	31,411	4,516	0	35,928	4,516	0	40,444
6310	60,728	Mt. Desert St. Cemetery	0	0	60,728	0	60,728	0	0	0	0	0	0	0	0	0	0
6312	22,400	Playground Equipment	10,800	0	33,200	10,800	0	44,000	10,800	0	54,800	6,800	0	61,600	6,800	0	68,400
6314	13,074	Launch Ramp @ Hadley Pt.	2,700	0	15,774	2,700	0	18,474	2,700	0	21,174	2,700	0	23,874	2,700	0	26,574
6316	0	Tennis & Basketball Crts	5,000	0	5,000	5,000	0	10,000	5,000	0	15,000	5,000	0	20,000	5,000	0	25,000
6318	13,735	Village Green Bandstand **\$0k	0	0	13,735	0	0	13,735	0	0	13,735	0	0	13,735	0	0	13,735
6332	35,073	Glen Mary Renovations	8,000	0	43,073	8,000	0	51,073	8,000	0	59,073	8,000	0	67,073	8,000	0	75,073
6334	0	Harborview Park ** \$0k	0	0	0	0	0	0	0	0	0	0	30,000	(30,000)	0	0	(30,000)
6336	37,486	Downtown Signage Resrv **\$0k	4,200	0	41,686	12,000	0	53,686	12,000	0	65,686	12,000	0	77,686	12,000	0	89,686
	298,832	<i>Total Parks</i>	<b>54,216</b>	13,000	340,048	62,016	73,728	328,336	62,016	13,000	377,352	58,016	38,000	397,369	58,016	8,000	447,385
<b>70</b>		<b>Comfort Stations</b>															
6350	102,344	Restroom Reserve (4) ** \$0k	27,000	0	129,344	32,000	0	161,344	32,000	0	193,344	37,000	0	230,344	37,000	260,000	7,344
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	102,344	<i>Total Comfort Stations</i>	<b>27,000</b>	0	129,344	32,000	0	161,344	32,000	0	193,344	37,000	0	230,344	37,000	260,000	7,344

Capital Improvement Program																	
** = Partial or Full Cruise Ship Funding																	
Year By Year Overview																	
* = Partial or Full Parking Funding																	
Account	This Year	Year One				Year Two			Year Three			Year Four			Year Five		
Number	FY21	Department	FY22	FY22	FY22	FY23	FY23	FY23	FY24	FY24	FY24	FY25	FY25	FY25	FY26	FY26	
21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
77		<b>Highway Division</b>															
6400	14,115	Air Compressor (1)/Welder (1)	402	0	14,517	402	0	14,918	402	5,000	10,320	402	0	10,721	402	0	11,123
6402	151,034	Backhoes (1)	3,000	0	154,034	3,000	0	157,034	3,000	0	160,034	3,000	0	163,034	3,000	145,000	21,034
6404	5,727	Brush Chipper	2,600	0	8,327	2,600	0	10,927	2,600	0	13,527	2,600	0	16,127	2,600	0	18,727
6406	20,000	Bikeway/Ped. Imprvmts *\$40k	40,000	0	60,000	60,000	0	120,000	60,000	0	180,000	60,000	0	240,000	60,000	0	300,000
6408	95,694	Road Grader (used) *15k, FB \$20K	35,000	130,000	694	5,000	0	5,694	5,000	0	10,694	5,000	0	15,694	5,000	0	20,694
6410	5,000	Parking Lot Acq. *\$20k	20,000	0	25,000	40,000	0	65,000	40,000	0	105,000	40,000	0	145,000	40,000	0	185,000
6412	39,092	Hydraulic Truck Lifts (2), FB \$16K	16,000	55,000	92	2,955	0	3,047	2,955	0	6,002	2,955	0	8,957	2,955	10,000	1,912
6414	84,941	Front End Loader *15k	15,000	0	99,941	15,000	0	114,941	15,000	0	129,941	15,000	0	144,941	15,000	0	159,941
6416	52,564	Excavator (Bobcat)	9,167	0	61,731	9,167	0	70,897	9,167	0	80,064	9,167	0	89,231	9,167	0	98,397
6418	17,200	Snowblower	4,300	0	21,500	4,300	0	25,800	4,300	0	30,100	4,300	0	34,400	4,300	0	38,700
6420	382,111	Road Improvements *\$200k	350,000	360,000	372,111	400,000	400,000	372,111	400,000	400,000	372,111	500,000	400,000	472,111	500,000	500,000	472,111
6422	17,900	Fuel Pump System	5,250	0	23,150	5,250	0	28,400	5,250	0	33,650	5,250	0	38,900	5,250	0	44,150
6424	127,106	Sidewalk Plow *\$26k	26,000	0	153,106	26,000	152,000	27,106	26,000	0	53,106	26,000	0	79,106	26,000	0	105,106
6426	356,795	Sidewalk Consr *\$100k	100,000	260,000	196,795	131,000	200,000	127,795	132,000	200,000	59,795	150,000	135,000	74,795	150,000	95,000	129,795
6430	11,029	Steam/Pressure Washer	500	0	11,529	500	0	12,029	500	0	12,529	500	0	13,029	500	0	13,529
6432	0	Route 3 Reconstruction	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6434	73,220	Eden Path Lighting *\$20k	20,000	0	93,220	30,000	75,000	48,220	0	0	48,220	0	0	48,220	0	0	48,220
6436	112,000	Street Sweeper (Vacuum) *25k	40,000	0	152,000	43,000	195,000	0	44,000	0	44,000	44,000	0	88,000	44,000	0	132,000
6438	67,038	Pub Wrks Complx/Solar, FB \$11K	11,000	77,000	1,038	10,000	0	11,038	11,000	0	22,038	11,000	0	33,038	11,000	0	44,038
6440	25,000	School Satellite Park Lot *50k	50,000	0	75,000	50,000	0	125,000	50,000	0	175,000	50,000	0	225,000	65,000	0	290,000
6442	18,379	Tag Trailer	840	0	19,219	840	0	20,059	840	0	20,899	6,000	26,000	899	840	0	1,739
6444	6,300	Brine Mixing Equipment	2,200	0	8,500	2,200	0	10,700	2,200	0	12,900	2,200	15,000	100	2,200	0	2,300
6446	11,297	Liquid Anti-icer Tank	900	0	12,197	900	0	13,097	900	0	13,997	900	0	14,897	900	0	15,797
6448	29,855	Street Lts-LED-Cap Lease * 133k	133,000	133,000	29,855	133,000	133,000	29,855	28,806	0	58,661	28,806	0	87,467	28,806	0	116,273
6450	71,654	Light Trucks (6 + PWD)	47,571	40,000	79,225	47,571	40,000	86,797	47,571	63,000	71,368	47,571	60,000	58,940	47,571	55,000	51,511
6452	314,839	Plow Trucks (5) *50k, FB \$13K	66,000	200,000	180,839	66,000	0	246,839	66,000	0	312,839	66,000	200,000	178,839	66,000	0	244,839
6453	14,740	Bobcat Loader & Eqpmnt	4,700	0	19,440	4,700	0	24,140	4,700	0	28,840	4,700	0	33,540	4,700	0	38,240
6454	17,551	Roller, Vibratory	1,000	0	18,551	1,000	0	19,551	1,000	0	20,551	1,000	0	21,551	1,000	0	22,551
	2,142,181	<i>Total Highway</i>	<b>1,004,430</b>	1,255,000	1,891,611	1,094,385	1,195,000	1,790,995	963,191	668,000	2,086,186	1,086,351	836,000	2,336,536	1,096,191	805,000	2,627,727
79		<b>Solid Waste Division</b>															
6455	4,283	Waste Oil Furnace	757	0	5,040	757	5,300	497	757	0	1,254	757	0	2,012	757	0	2,769
6456	38,624	(2) Single Sort Units/Canopy	1,000	0	39,624	2,167	0	41,791	2,167	0	43,958	2,167	0	46,125	2,167	0	48,292
6458	30,105	Transfer Station Renovations	3,000	0	33,105	3,000	0	36,105	3,000	0	39,105	3,000	0	42,105	3,000	0	45,105
6460	25,883	(3) 48' Trailers	12,000	0	37,883	12,000	0	49,883	12,000	0	61,883	12,000	0	73,883	12,000	0	85,883
6462	9,999	Compactor Unit w/Hopper	3,333	0	13,332	3,333	0	16,666	3,333	0	19,999	3,333	0	23,332	3,333	0	26,666
6464	11,500	Skid Steer	4,500	0	16,000	4,500	0	20,500	4,500	0	25,000	4,500	0	29,500	4,500	0	34,000
6468	110,157	Solar Panels	0	110,157	0	2,000	0	2,000	2,000	0	4,000	2,000	0	6,000	2,000	0	8,000
6470	6,750	Truck	3,800	0	10,550	3,800	0	14,350	5,000	0	19,350	8,000	0	27,350	8,000	0	35,350
	237,301	<i>Total Solid Waste</i>	28,390	110,157	155,534	31,557	5,300	181,792	32,757	0	214,549	35,757	0	250,307	35,757	0	286,064

		Capital Improvement Program															
		** = Partial or Full Cruise Ship Funding						Year By Year Overview						* = Partial or Full Parking Funding			
Account Number	This Year FY21	Department	Year One FY22			Year Two FY23			Year Three FY24			Year Four FY25			Year Five FY26		
21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
<b>84</b>		<b>Town Debt Service</b>															
6502	0	D- Agamont Pk.& Seawall-'05	45,400	45,400	0	44,000	44,000	0	42,400	42,400	0	40,800	40,800	0	0	0	0
6504	0	K- Muni.Bldg.Renov.-'15	159,225	159,225	0	154,825	154,825	0	150,425	150,425	0	146,025	146,025	0	141,625	141,625	0
6506	0	J- Public Works Complex-'13	232,987	232,987	0	233,413	233,413	0	233,687	233,687	0	233,813	233,813	0	233,788	233,788	0
6508	0	K-Downtown Signs '15 ** \$21k	20,150	20,150	0	24,450	24,450	0	23,650	23,650	0	22,850	22,850	0	22,050	22,050	0
6510	0	F - Public Works- '10 ** \$31k	246,975	246,975	0	241,055	241,055	0	234,950	234,950	0	228,475	228,475	0	222,000	222,000	0
6512	0	L-Pub Safety Bldg Envelp '15	30,000	30,000	0	29,300	29,300	0	28,500	28,500	0	27,700	27,700	0	26,800	26,800	0
6514	0	Trnsfr Station,FTrck,Bldg Slab '17	256,100	256,100	0	248,100	248,100	0	240,100	240,100	0	232,100	232,100	0	224,100	224,100	0
6516	0	FerryTrm/PrkMeter Bond-'18 *184k	319,700	319,700	0	308,200	308,200	0	296,700	296,700	0	174,225	174,225	0	169,625	169,625	0
6518	0	FerryTerm/BayF Taxable'18 ** 25K	88,400	88,400	0	86,150	86,150	0	88,775	88,775	0	86,525	86,525	0	89,425	89,425	0
6520	0	Fiber Build & Auditorium Renov.	0	0	0	48,000	48,000	0	95,000	95,000	0	95,000	95,000	0	95,000	95,000	0
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>82</b>	0	<i>Total Town Debt</i>	<b>1,398,937</b>	1,398,937	0	1,417,493	1,417,493	0	1,434,187	1,434,187	0	1,287,513	1,287,513	0	1,224,413	1,224,413	0
	0		<b>0</b>	0	0												
6190	26,428	Unallocated	19,967	0	46,395	20,000	0	66,395	30,000	0	96,395	40,000	0	136,395	20,000	0	156,395
	4,604,349		4,123,632	4,216,594	4,511,387	4,132,879	3,740,021	4,904,246	3,451,779	2,453,087	5,902,938	3,398,890	2,836,013	6,465,815	3,397,651	2,420,913	7,442,553
		Funds Available	4,123,632			4,132,879			3,451,779			3,398,890			3,397,651		
		Surplus (Shortfall)	0			0			0			0			0		

		Capital Improvement Program															
		** = Partial or Full Cruise Ship Funding					Year By Year Overview					* = Partial or Full Parking Funding					
Account	This Year	Year One			Year Two			Year Three			Year Four			Year Five			
Number	FY21	Department	FY22	FY23	FY24	FY25	FY26										
21	Yr.End Bal.	Account	Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
<b>94</b>		<b>SCHOOL C.I.P</b>															
6602	2,284	ADA Act Renovations	0	0	2,284	0	0	2,284	0	0	2,284	0	0	2,284	0	0	2,284
6604	25,259	Capital Outlay Reserve	7,286	0	32,545	10,000	0	42,545	10,000	0	52,545	10,000	0	62,545	9,928	0	72,473
6605	15,410	Asbestos Removal	0	0	15,410	0	0	15,410	0	0	15,410	0	0	15,410	0	0	15,410
6606	1,068	Furniture & Equipment	5,000	5,000	1,068	5,000	5,000	1,068	5,000	5,500	568	7,500	7,500	568	7,500	0	8,068
6608	73,736	Computers & Technology	50,000	60,000	63,736	57,000	62,000	58,736	59,000	59,000	58,736	59,000	62,000	55,736	62,000	59,000	58,736
6610	539	Copier Lease/Purchase	13,890	13,890	539	13,890	13,890	539	13,890	13,890	539	13,890	13,890	539	13,890	13,890	539
6611	0	Connors Hallway Floor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6612	0	Floor Covering Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6614	0	Repaving P/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6618	39,876	Pickup Truck Replacement	5,986	45,862	0	6,000	0	6,000	6,000	0	12,000	6,000	0	18,000	6,000	0	24,000
6620	0	Playground	0	0	0	0	0	0	0	0	0	5,000	0	5,000	10,000	0	15,000
6624	16,759	Roof Repair Reserve	10,000	15,000	11,759	10,000	10,000	11,759	10,000	10,000	11,759	10,000	10,000	11,759	10,000	0	21,759
6626	0	Storage Units	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6628	25,622	Technology Infrastructure	5,000	5,000	25,622	18,000	10,000	33,622	18,000	10,000	41,622	12,500	10,000	44,122	20,000	0	64,122
6630	0	Kitchen Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6632	0	Waterproof Wall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6648	0	Connors Water Main Replemnt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6650	0	Safety & Access Control	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0
6652	0	Upgrade Connors Entrance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6654	344,005	Bldg Concept Draw/Bldg Repair	211,563	150,000	405,568	250,000	200,000	455,568	250,000	250,000	455,568	250,000	300,000	405,568	292,072	0	697,640
6656	0	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6660	0	Boiler Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6662	20,000	Tractor/Plow Reserve	5,000	0	25,000	5,000	0	30,000	5,000	0	35,000	5,000	0	40,000	5,000	0	45,000
6664	0	Security Panel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6670	0	Gym Floor Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6656	0	Not used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	564,558	<i>Total School Projects</i>	<b>323,725</b>	304,752	583,531	384,890	310,890	657,531	386,890	358,390	686,031	388,890	413,390	661,531	446,390	82,890	1,025,031
		Funds Available	323,725			384,890			386,890			388,890			446,390		
		Surplus (Shortfall)	0			0			0			0			0		
<b>94</b>		<b>School Debt Service</b>	0														
6704	0	School Bldg Renovations-'18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6706	0	Bond Issue M: 2004 Heat	61,421	61,421	0	61,723	61,723	0	62,020	62,020	0	62,211	62,211	0	0	0	0
	0	<i>Total School Debt</i>	<b>61,421</b>	61,421	0	61,723	61,723	0	62,020	62,020	0	62,211	62,211	0	0	0	0
	564,558	School Totals	385,146	366,173	583,531	446,613	372,613	657,531	448,910	420,410	686,031	451,101	475,601	661,531	446,390	82,890	1,025,031
	5,168,907	<b>C.I.P. Fund Grand Totals</b>	4,508,778	4,582,767	5,094,918	4,579,492	4,112,634	5,561,777	3,900,689	2,873,497	6,588,969	3,849,991	3,311,614	7,127,346	3,844,041	2,503,803	8,467,584
		Funds Available	4,508,778			4,579,492			3,900,688			3,849,991			3,844,041		
		Surplus (Shortfall)	(0)			(0)			(1)			(0)			0		
<b>Notes:</b>	<b>Notes:</b>																

## **Capital Improvement Program**

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### *Narrative Description*

#### **Next Year's Purchases & Projects - Highlights**

In FY2022, the Town proposes to replace a color copier, bond for a buildout of a fiber optic system to over 25 Town locations, upgrade one of its 3 main host servers & storage, add another Munis module for public/staff access to processed data, continue its downtown property revaluation research to revise the assessments, focus on the update of the Comprehensive Plan, replace its oldest ambulance (2008), replace two Police cruisers, elec. vehicle charge stations, schedule replacement for certain Harbor floats and gangways, continue with Ferry Terminal improvements such as paving, pier structural analysis, Harbor Committee work on FT marina options, replace the Town's aged road grader, replace a Highway hydraulic truck lift, explore the purchase of the Public Works solar array system, pay the second capital lease payment on the LED streetlight conversion project and replace both a light truck and a plow truck. And finally, the Town will plan to add a new solar panel array at the Transfer Station from the remaining bond monies. Additionally, there is the normal annual appropriations for road overlay and sidewalk construction.

Our bond payments will total some \$1,460,358 next year in FY22, or about 38% of our annual total CIP appropriation. \$165,000 will be transferred from Cruise Ship fees to help fund those related capital projects and debt service and \$1,194,936 from the newly established Parking Fund to fund its related debt as well as other capital needs. These transfers in total amount to assisting funding 41% of the total CIP appropriations (excluding new bonding).

In the School Department, the main focus for FY2022 is continued school design/renovation work.

### **How the Capital Improvement Program Works**

In order to better understand our Capital Improvement Program, it may be helpful to explain its purpose and function. As required by Section C-30A of the Town Charter, the CIP is "a program consisting of projects any one of which costs more than \$5,000 and meets one or more of the following requirements:

- construction time extends to two or more fiscal years;
- includes planning for, construction of or major renovation of a Town building, wharf, public way, sewer, drain or appurtenant equipment; or
- replacement or acquisition of equipment with life expectancy of five years or longer.

Contemporary thinking further suggests that the CIP Fund should help the Town to avoid surprises by forcing us to look ahead for the next five years or even longer. Typically, this helps stabilize the CIP tax rate, so that it does not exhibit wild swings from year to year despite large changes in expenditures.

Because we should have plenty of notice when to expect most of our large capital expenditures, proper use of the CIP gives us greater flexibility and can help us avoid paying unnecessary financing costs, since we can begin raising needed capital a little bit at a time. If we plan it right, we should be able to pay cash for most things, other than buildings and major road/sidewalk projects, thereby reducing our overall costs. The credit agencies (S&P / Moody's) see the Town's CIP program as a strong plus.



## **Capital Improvement Program**

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### *Narrative Description*

In order to maintain a pay-as-you-go system, it is necessary to plan ahead farther than the five years in the CIP. Accordingly, the budget also includes an "Equipment Replacement Schedule" listing all major equipment and buildings, depreciation rates and proposed replacement dates. The CIP also contains some contingent purchases and projects which will be undertaken only if we are able to obtain the needed additional funds from grants or bonds. Other than *Enterprise Fund* assets (Water/Sewer) all Town capital assets are tracked through this fund, which is why purchases of assets for the benefit of Cruise Ship/Parking Funds are appropriated and recorded here but funded by those funds.

It is also important to note that for capital accounts, appropriations (authorizations to spend) are "continuing appropriations". That is, once Town Meeting authorizes spending capital funds, the authorization to spend the money continues from year to year. The appropriation does not lapse at the end of the year like it does with operating budgets. This funding mechanism has the additional advantage of creating an emergency source of funds, since accumulated reserves can be spent for major repairs or emergency replacements, without the delay inherent in calling a Special Town Meeting.

### **Debt Management Policy**

In 2008 Council adopted, and later amended in 2010, a *Debt Management Policy* that basically states that debt will be issued for a capital project only when it is an appropriate means to achieve a fair allocation of costs between current and future beneficiaries or users. Additionally, the policy states that the asset should have a life of at least five years and will be used only for capital projects or equipment and the debt issuance period will not exceed the average useful life of the project. The complete policy is on the Town's website.

### **Fund Balance Policy**

The Town's fund balance policy encourages the Town Manager and Council to annually review any fund balance surplus generated each year from the prior year's operations to consider a nominal drawdown from newly created surplus from the prior audit year results in order to accelerate funding specific CIP projects. In FY21, that drawdown was \$55,000 for the replacement of Fire Engine #2. FY22 has a \$100,000 drawdown transfer scheduled to ensure these four CIP items are completed. Shown in the CIP detail with a **FBS** designation.

### **Terminology**

This capital plan covers five fiscal years, the first of which is often referred to as Year One. Although it starts on July 1, 2021, Year One is designated as Fiscal Year 2022, since it ends on June 30, 2022. Fiscal Year 2022 is usually referred to as FY22 on most schedules. This year's Capital Improvement Program covers the five years from FY22 to FY26. Years 2 thru 5 are budgetary estimates and are not voted on, nor committed with appropriation votes at the annual Town Meeting.

## **Revenues**

### **Non-Tax Revenues**

**State DOT – Local Road Assistance Program (LRAP)** – State Law, 23 MRSA 1803-B(1-A-2) limits the use of LRAP funds to capital improvements related to roads.

**Sale of Assets** – Reflects any direct asset sales, such as used vehicles that are not budgeted as trade-ins.

**Fire Station Cell Phone Antenna Lease** – The revenue from the Fire Station cell phone tower lease has

## **Capital Improvement Program**

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### *Narrative Description*

been earmarked for maintenance of the Public Safety Building.

**Lease Payments by Water Fund** – The rent was calculated as follows: The Water Division occupies approximately 37.5% of the Public Works Complex space. However, since a portion of the debt service costs includes the pole barn and salt shed we reduced the percentage chargeable to the water division to 33.3%. We use a 5 year average of debt costs and equals a lease transfer of \$77,682 per year.

**Lease from Atlantic Fleet/Bay Ferries** – This revenue source represents the annual proceeds from a 5 year lease on the use of the land at the Ferry Terminal property which is used to help pay the annual debt service that the Town is obligated on. The lease expires on 10/31/2023, with a one-year renewable option for the tenant to execute.

**CIP Property Taxes Transferred in** – CIP funding from taxes is the net result to balance out the proposed appropriations to CIP (for all projects, equipment replacements, debt, etc.) after we consider all other CIP income sources coming in. There is currently proposed a 2% decrease for FY22.

### **Inter-Fund Transfers In:**

**G/F Transfer In from Fund Balance** – \$100,000 is budgeted for FY22 from the General Fund for the accelerated purchase of any designated capital project. By Council policy, if the undesignated General Fund balance grows beyond its needs, then any drawdown of funds is transferred by the Town Manager to the CIP Fund during the annual budget process. Those items in FY22 are noted with a FB\$ indicated.

**Sewer/Water Transfers In** – Monies are proposed to be transferred into the CIP fund to help cover future debt service payments for the fiber optic project since a portion the project will also directly benefit the two utilities from the build out of the fiber network to their facilities.

**Parking Meter Fund:** This is the third year of a transfer from the Parking Fund to pay for creating a capital reserve for parking related equipment & vehicle (\$45,000) and meter debt service (\$134,500), with the remainder (\$1,015,000) being transferred for related parking, sidewalk, Highway vehicles, lighting and road improvements. These items, wholly, or partially funded by the Parking Meter Fund, are denoted with a single \* in the line item description along with the \$dollars PF transferred to the CIP Fund.

**Cruise Ship Fund: Port Development Fees** – Annually we will transfer available Port Development Fees from the Cruise Ship Fund to the CIP Fund for use on Town owned projects reasonably related to capital improvements or debt service that benefit in whole or in part the cruise ship passengers. The Cruise Ship Committee makes the recommendation earlier in the budgetary process. These items, partially or wholly funded by the Cruise Ship Fund, are denoted with an \*\* in the line item description along with the \$dollars CS transferred to the CIP Fund.

## **Expenditures**

### **Technology Division - #22**

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**Copy Machines** – #6114 - We have three copy machines in the Town Office that churn out the nearly

## Capital Improvement Program

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### *Narrative Description*

150,000 copies needed each year to serve the Town Council, Warrant Committee, Planning Board, Appeals Board, Design Review Board, Harbor Committee, Marine Resources Committee, FOA requests and a dozen other boards, committees and task forces, not to mention staff administrative needs. A fourth copy machine is located at the Police Department. We gain the ability to redeploy the older copiers to Finance where less volume is required. We expect to replace the Town Clerk's Department copier in FY22.

**Fiber Network – #6115** - This originally was a project to study providing secure data connections to all the Town facilities. It is still undetermined at this point if the Town will lose access to *Charter Communication's* network, presently “free”, but maintenance is not guaranteed. With a detailed engineering study now completed for connecting most municipal facilities, the Town could eventually build and extend the fiber connection to all these Town facilities. The Town was informed in 2019 that *Charter* does not wish to continue providing free “I-Net” fiber to the Town's facilities, including the schools & library, as part of renewing the franchise agreement, which expired in March of 2015. It wishes to charge \$43,200 for an annual lease for the use of the existing fiber for the duration while it is in service. In FY21 the Town utilized a 3<sup>rd</sup> party to canvas the interest and cost estimates and possible partnership in building/operating a replacement fiber network to its Town facilities. The CTC in November, 2020 recommended moving ahead in creating a Town's network and bonding \$750,000 for a building out, but also to engage a 3<sup>rd</sup> party to run/maintain the network. A separate solution must also be resolved as to how much/who will take financial responsibility to connect fiber from Mount Desert to the high school to accommodate the critical connection to Bar Harbor required for quality connectivity for the police operative communications. Although taxpayers would be obligated for the bond payments, the expectation is to receive some funding from the Water & Wastewater funds, the school, Mount Desert and possible revenue from participation by service providers and/or local businesses. The Town anticipates creating a \$43,000 reserve in FY21 from the excess FY21 franchise fees collected to cover the first year of a lease charge from *Charter Communication* when/if that were to occur.

**Virtual Desktop Service - #6117** –This item will assist police officers from either Town to communicate directly and more efficiently between the Bar Harbor and Mount Desert police offices; with an estimated purchased date during FY21 or in FY22. Separate support funding for fiber from Mt Desert to the high school is also needed to complete this network.

**Fire Protection System (server room) – #6119** - Special emergency fire suppression system that will put out a fire while not destroying the critical electrical equipment. This system protects our vital communications and thousands of dollars of equipment.

**Wide Area Network, Broadcast & Wifi Systems – #6120** - Some of our broadcasting equipment used for the G channel was replaced in FY13 but an upgrade needs to occur after a franchise agreement is signed and perhaps funded by that renewal; or by FY25 if no agreement is signed. There is also in the plans a design concept plan to renovate the auditorium which would include a completely new broadcast system at that location (for 2 rooms). Funding for this would be in a bond. Replacement switches for much of our wide area network (WAN) system occurred primarily in 2020. The WAN is the communication system utilizing the fiber optic cable system between all Town buildings and facilities that is owned by *Charter Communications*.

## **Capital Improvement Program**

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### *Narrative Description*

**Computer Servers; Data & Video Storage:** – #6124 - The Town facilities are linked by our fiber-optic Wide Area Network (WAN) allowing all departments to share information and files, such as digital archiving, assessing, maps, the property and GIS database, word processing, spreadsheets, the Finance's Munis system, e-mail backup, scanners, security cameras, SCADA (supervisory control and data acquisition) systems; 16 VM systems are running and are hosted on 3 servers. We replace these three critical servers every three years at the replacement rate of one per year as well as 2 storage devices (NAS's) that hold all data and video storage that make up everything we do. Starting in FY21 the PD vehicle videos are now stored through a monthly contract on the cloud.

**Website Improvements** – #6126 - A website rebuild with a new vendor was completed in FY14 and an upgrade/redesign was completed in FY2018. We are proposing the next improvement in FY22 (\$17,000 quote) to further enhance the utilization of the Town's new *Citizen Self Serve* module to allow public access through the web site to more files, such as obtaining copies of tax bills, utility bills, liens, invoices, etc. and thus expand direct public access directly through the *Tyler Content Manager* system, supplied by MUNIS. Town staff will also benefit by having access to restricted payroll information (w-2's, invoices, purchases, bid summaries, etc.) This is another step towards a migration, where possible, to a single software platform for information services that creates inherent efficiencies. Some of the costs will be shared by the Water/Sewer funds.

**Town Phone System** – #6128 - The Town has a *Mitel* VOIP system with 76 licenses installed in all its facilities. It is expected to have a 11 year life with an anticipated replacement in 2025. It is still in reasonably good operating condition.

**Security Camera System** - #6231 - This is an IP based system with 30 active cameras at many department locations. The software license was end of life'd in FY20 and we upgraded to *Blue Iris* software support. Cameras in the network are now replaced as needed. The system generally records 10 days of video data before it recycles.

### **Municipal Building - #24**

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**Building Renovations** – #6130 - There are various other targeted improvements recognized in the Municipal building. The first most pressing item would be replacing one of the 2 boilers, the oldest being over 21 years old. The other boiler failed at 18 years. Concept drawings to upgrade the auditorium into a modern Council/Voting area is still in the planning stages. A preliminary hearing before the Town Council occurred in October, 2020. Estimated costs at the time were close to \$750,000 and, if approved, would be funded by a bond to complete the project. The Town Council gave approval to move ahead on design development that would cost \$36,000.

**Building Energy Audit /Improvements** - #6136 – This is a new account added by the Town Council last year that will explore alternative energy uses, likely with a focus on less dependence on fossil fuels. The first focus will be on the current status of the building's usage of heat and electric sources. This will entail an energy audit, sourcing previous studies but recognizing new technologies available.

### **Code Enforcement Division - #30**

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**Code Officer Vehicle** – #6150 - This 2021 AWD hybrid vehicle was purchased in the current year.

## **Capital Improvement Program**

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### *Narrative Description*

### **Assessing Division - #32**

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**Geographic Information System Equipment/Vision Assessing Software – #6115** - Many of the Town's maps, surveys and plans are stored digitally for our archives and Geographic Information System (GIS). Think of GIS as a digital, computerized map linked to all kinds of documents in a computer data base: lot lines, deeds, building locations, topographical features, water shutoffs, sewer connections and maintenance records. GIS software allows several Town departments to share our GIS database and generate, edit and retrieve maps and data for Town facilities and other local features. A reserve has been funded to allow replacement of scanning, plotting and field GPS equipment as it wears out or justifies upgrading. A replacement plotter (\$12,000) is scheduled for purchase in FY24.

**Property Revaluation – #6116** – A prior Council goal and more current analysis from the Assessor indicated a need for a corrective revaluation of all properties in the downtown Bar Harbor village area to reduce any inequities discovered and adjust for market conditions. This is a unique area due to its seasonality and the mix of properties. *Vision Government Solutions* was contracted at a cost of \$99,700 to start the project with a completion scheduled within 2 years. It is anticipated that this review will be coordinated by Assessing with its ongoing in-house review of all residential properties to be effective in the same tax year.

**Assessing/TSA Vehicle Reserve – #6150** - This 2012 Subaru is scheduled for replacement in 2024, likely with a hybrid vehicle since there is much idling done at parcel sites. It is used extensively by the assessor's in the spring for field inspections for certifying dimensions, buildings and values in the field created by Code permits issued within the past year. It is also used year round for required travel by the Technology (TSA) for field repairs at the department locations.

**Ortho Photo Update – #6160** - These distortion-free aerial photos of the town are an invaluable tool for our taxpayers, real estate agents, surveyors, contractors and Town staff. Our Ortho photos were last updated in FY14/FY15 as part of a *League of Towns/County* collaboration project which reduced our cost significantly. The next State Ortho Photo collection in our area was completed in the spring of 2020 and the Town selected 6 inch pixel photography, the same level as in 2014. For comparison, Google utilizes 18" resolution but does not always use a Spring leafless flyover. This is survey grade quality and will maintain a consistent resolution flight database. A newer technology called Pictometry has been contracted for Spring FY21. This imagery takes pictures of the community from a side angle to the ground, which enables the viewer to see the sides as well as the top of structures. This addition will allow more comprehensive data to be easily available, especially for emergency/public safety reasons. Additionally, this data will make software called "Change Finder" to be used to compare any changes in the structures from a previous flyover that were not in the Town's assessing database. The project cost is \$32,505 for 3" resolution. Future Pictometry flyovers will not be funded in the CIP until the usage of this first Pictometry package proves its value to the staff and other users.

### **Planning Department - 34#**

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**Comprehensive Plan – #6162** - The 2008 Comprehensive Plan approved by Town Meeting is approaching 12 years and a fund reserve has been established to build up monies for that project. The 2008 document cost \$94,000, which included a consultant, copy materials and various public meeting costs. FY22 includes an appropriation of \$10,000, making a total \$110,000 available. The first steps in this process is for a professional review of Housing Needs Assessment, Identify Zoning Barriers to

## **Capital Improvement Program**

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### *Narrative Description*

Housing and seeking LMI Housing through Zoning opportunities; all as approved in the Housing Strategy report approved by the Town Council on October 1, 2019. As we felt a successful comprehensive plan needs face to face interaction with the public, this project has been delayed due to the COVID19 impact. However, it is now anticipated to have a contract in place before the end of June, 2021.

**Lower Main St. Streetscape** – #6164 – Initial concept design work on a streetscape was completed years ago and then the next step in the process was with Lark Studio, so that long term construction costs and planning could be completed. Engineering studies and estimates for various options also need to be completed on what is anticipated to be a multi-million-dollar project. Some work was done on discovering opportunities to reduce costs by working with Emera (now Versant) to relocate electrical services but that has been delayed due to the sale of Emera as well as the COVID19 impact. FY22 is funded by Parking fees.

**Cottage St. Streetscape** – #6166 - Design work on a streetscape was completed in FY17 by Lark Studio and the next step was to fund a more detailed engineering study so that long term construction costs and planning can be better ascertained. This is a multi-million-dollar project. Some work was done on discovering opportunities to reduce costs by working with Emera (now Versant) to relocate electrical services but that has been delayed due to the sale of Emera as well as the COVID19 impact. FY22 is funded Parking fees.

### **Ambulance Division - 40#**

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**Ambulance** – #6200 - Our 2008 ambulance needs to be replaced when it is fourteen years old in FY22. The purchase price includes any related equipment. Because of the demand created by cruise ship passengers, a small portion of the funding each year comes from the Cruise Ship fees.

**Defibrillators/Chest Compressor**– #6202 - A defibrillator is a piece of ambulance equipment which electrically stimulates the heart to restore the correct pulse. The 2 new units purchased in 2017 also interpret heart rhythms, monitor a patients oxygen saturation and act as a log for administering medications and maintains the patient information electronically that is downloaded to our run reporting software. This information is then used for mandatory reporting and for subsequent e-billing by Finance. Additionally, a chest compressor system was purchased in FY20 and is included in this reserve.

**Patient Simulator Dummy** - #6204 – A patient simulator dummy was purchased for in house professional training in FY18 with an expected 8 year life.

### **Fire Department - #42**

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**Turnout Gear** – #6204 - The Department currently has 20 sets of turnout gear funded by a grant in 2015. We are funding the eventual replacement on a ten-year life cycle for 23 sets in FY25.

**Hose & Couplings** – #6206 - A reserve for this equipment that was purchased with a federal grant.

**Rescue Tools** – #6212 - We have two units with attachments in the fire trucks and replaced one of them in FY21.

**Fire Engine Tanker #1** - #6214 - This pumper was purchased in 2003, now with an expected 25 year

## **Capital Improvement Program**

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### *Narrative Description*

life and is located at the Town Hill Fire Station.

**Fire Engine #3** - #6216 – This 2009 unit is kept at the downtown Fire Station and will not be replaced after its useful life.

**Fire Engine #4 Ladder Truck/Quint** – #6218 – This ladder truck was purchased from Greenwood Emergency Vehicles (E-One) through the normal bid process in FY18. It is being used as the primary responder vehicle and has an expected 22 year life in that capacity. 75' ladder/1250gpm

**Fire Engine #5 Reserve** – #6220 - Unit was replaced in FY20 and is expected to have a 25 year life.

**Portable Radios** - #6222 – The department currently has 20 portable radios that should have a reserve set up for replacement in four years....where the replacement will be 23 portable radios.

**Pickup Trucks/Trailer** – #6224 - Two pickups and a mass casualty trailer are funded on this line. One is the Fire Chief truck that is used exclusively by the Chief on a 24/7 basis. The Chief's truck was replaced in FY19 with a SUV and the old is used for Fire inspection duties, travel, hauling the Mass Casualty trailer, etc. The Mass Casualty trailer has a 20 year life with replaced in FY30.

**Thermal Imaging Cameras (3)** – #6226 - One of the three cameras was replaced in FY20.

**SCBAs & Cascade Compressor System** – #6227 - A 2009 Port Security Grant provided 75% funding for twenty high-volume self-contained breathing apparatus units and a cascade compressor system to fill them. All 20 SCBAs are scheduled for replacement in FY29, at 20 years of age, and the Cascade Compressor System is scheduled for replacement in FY34, when it is 25 years old. The SCBA bottles need to be replaced before they reach 15 years old in FY2024. However, due to updated hardware technology, the SCBAs may need to be replaced closer to the 15 year SCBA bottles.

## **Police Department – 45#**

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**Parking Enforcement Vehicle** - #6228 -The Hybrid Toyota RAV4 is funded solely by parking fees.

**Parking Meter & Related Equipment** - #6229 – This is the reserve account for eventual replacement of equipment related to parking meters and all support equipment in the system. It is funded entirely by transferred in funds from the Parking Fund and funds 319 meters, 28 kiosks, the meter dome sensors and the license plate reader (LPR) system with 4 cameras. In FY22, there is money anticipated to be spent on electric vehicle charging stations.

**Cruiser Equipment** - #6230 - Each time we purchase a cruiser, the equipment in it, which has a four year life expectancy, gets replaced. This equipment included is the console, cage, charge guard, graphics, antenna and wiring, trunk tray, computer dock top, siren control and related labor. The remaining equipment in a cruiser is expected to last eight years, or through the life of two cruisers and includes the radar, video system, light bar, gun rack, radio & AED units. At the end of that eight year cycle those items need replacement. Labor for this equipment is included with the 4 year equipment.

**Electronic Fingerprint Scanner** - #6231 - All people who are arrested or criminally summoned are legally required to provide their fingerprints. Our Police Officer arrests and/or summons approximately

## **Capital Improvement Program**

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### *Narrative Description*

300 people annually. Additionally, citizens and visitors routinely rely on the P.D. to have their fingerprints taken in support of brokerage licenses, employment compliance matters and travel documents. The PD relies on ink pads and paper print cards to collect fingerprints, techniques used 50 years ago. Modern booking facilities often rely on electronic fingerprinting machines which eliminate the need for ink, paper, the associated mess and mailing them out along with the associated delays caused by each step. The electronic fingerprinting machine will connect us to the state and national fingerprint databases which could help us identify wanted persons or assist in investigations in a timely manner. We need to conform to the make and model prescribed by the Maine State Bureau of Identification to ensure integration with the state and federal systems. FY24 is the estimated replacement date.

**Port Security Boat** – #6233 - Purchased with the FY08 Port Security Grant. Starting in FY12, we funded a reserve with cruise ship Port Development Fees, which will allow replacement of the boat when it is twenty three years old in FY32.

**Cruiser Replacement** – #6234 - We put approximately 132,500 miles on our fleet annually. With five funded cruisers we rely on four front line cars with an adequately equipped spare. Our plan is to have our cruisers reaching the end of life as a front line patrol car at around 100,000 miles, at that point they become our spare cruiser. To stay on track with this plan, we will purchase one car a year for three years and every fourth year we purchase two.

**Records Management System-*Spillman*** – #6236 - *Spillman* is the common system used by the other local agencies. All law enforcement agencies and dispatch operations in Hancock County utilize *Spillman* through a shared server located in Ellsworth. Fire agencies are beginning to join on our shared server; Bar Harbor and Mount Desert are the pilot agencies for the fire service. The shared *Spillman* server allows all agencies using it to seamlessly share data and information during emergencies and for long term record keeping which enhances public safety. Funds in the CIP are for our share of future server maintenance, module upgrades and other improvements made as this regional system grows.

**Portable Radios** – #6237 - Most Police radios were purchased with a federal grant in 2012. With an estimated life cycle of approximately 10 years we expect to replace 20 portables in FY2025, the same year as Mount Desert. This will ensure equipment compatibility between PD's.

**Tasers** – #6238 - Purchased in FY17. We purchased the most Tasers through a program that called for us to make five equal annual payments and that payment program is complete. Replacement schedule for Tasers is aligned with the Mount Desert PD replacement cycle to ensure consistency with equipment between the agencies. 15 tasers are designated for replacement in FY23.

**Firearms** – #6240 - 18 handguns replaced every 10 years and 12 rifles replaced every 12 years, with the rifles on schedule to be replaced in FY21. Replacement schedule for firearms is aligned with the Mount Desert PD replacement cycle to ensure consistency with equipment between the agencies.

**Speed & Traffic Trailers** – #6241 – The radar trailer was purchased in 2008 and was upgraded to a radar/message board trailer and the 2015 unit is also used as a radar/message board.

### **Dispatch Department – 47#**

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**Voice Recording System** - #6231 – This is the Dispatch recording equipment for 911 calls scheduled



## **Capital Improvement Program**

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### *Narrative Description*

for replacement in FY21.

**Radio Dispatch Command Console - #6232** – The 2 units and components will be replaced in FY2021 with available funds. \$20,000 each from the Parking/Cruise Ship funds were transferred in FY21. Total costs will be close to \$66,000+/-.

**Ireson Hill Radio Bldg & Generator - #6235** – Replacement/upgrade is scheduled for 2029 when the building is 35 years old and the generator is 20 years old. The Tower on the property is owned by the Housing Authority with their equipment inside the Town owned radio building.

**Radio Equipment - #6239** - This equipment is broken down in 5 components and are scheduled for replacement at various times as listed on the Equipment Replacement Schedule. We have funded a replacement reserve based on the depreciation table, so that each piece of equipment can be replaced as it wears out.

### **Public Safety Building – 49#**

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**Public Safety Building Generator & Shelter Generator Reserve – #6242** - The Public Safety Building has a generator installed in 2000 with 30 year life; rated at 35KW, fueled by LPgas. The Shelter generator located at Connors Emerson school is rated at 140kw and was installed in 2009; also fueled by LPgas.

**Public Safety Building Renovations – #6244** - Income from the cell phone antenna lease has been dedicated to renovation of this century old building and the adjacent Police Station. Much work needs to be done, but our priorities are to renovate the Fire Station kitchen, continue work on an air conditioning system for the second floor of the Fire Station, replace some windows on the back side of the Police Station. The steam baseboard heating system was installed in 1997 and was anticipated to be upgraded by 2027; however, the boiler failed this year and is being replaced. There is also some significant roof work above the fire station to be done at some point. We must also reroute the FD roof drains from the wastewater system to the storm drains as well as replace the small furnace that supplies heat to the PD, hot water to the entire building, including the public restrooms.

**Public Safety PD Roof –Police Department - #6246** – Internal renovations were completed at the end of FY2020. Money was transferred in from Undesignated CIP in FY21 to repair the PD's leaking roof.

**Public Safety-Workout Equipment - #6248** – Replacement reserve for equipment to help maintain physical readiness for the Police, Dispatch & fire staff.

### **Harbor Department – 53#**

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**Boat & Trailer – #6250** - We expect to continue to use and maintain this boat due to the unique service it can provide compared to the larger Port Security Boat. Money is appropriated to continue either a replacement fund or for maintenance overhaul of the *Mrs. B* to extend its life.

**Floats – #6252** - There are 25 floats of various sizes and uses on the equipment list. Four finger floats (8x30) are scheduled to be replaced in FY22 and four public floats replaced in FY25 (16x24). Two older retired fishermen floats are in storage at the Ferry Terminal property.

## **Capital Improvement Program**

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### *Narrative Description*

**Gangways** – #6254 - There are four 50' gangways with the next replacements scheduled as needed. ADA regulations mandate any new replacements to be 80' long.

**Fishermen's Hoists** – #6256 - Two hoists are currently in operation; one with a 200 lb capacity and a larger one that was donated to the Town in FY16 with a 500 lb lift capacity. The smaller one is scheduled for a FY23 replacement.

**Ferry Terminal Improvements** – #6258 - The portion of the property that is dedicated for public use is initially anticipated to be used for public parking starting in CY2021 and will need to be graded and paved. However, other capital costs of an immediate need for the property is budgeted here. Most of the funding is sourced from the Parking fund. The Town currently has a contract out to formally assess the pier infrastructure to save or to demo. In FY21, the Manager combined #6269 Harbor Committee Ferry Terminal Consultants with this account as the two are so closely related.

**Port Security Building** - #6260 – A reserve to set up for any future kind of replacement maintenance which is now partially funded by the Parking Fund starting in FY21 as that is where the Parking staff and some equipment is located.

**Breakwater** - #6264 – The original breakwater was never completed. The Cruise Ship Committee set up initial funding for this account, but currently research is being done with the Corps of Engineers as to the condition and options to upgrade the breakwater.

**Pier Renovations** - #6266 – A reserve for any future kind of replacement maintenance, including Pier fencing & granite wall facing; this is primarily funded from Cruise Ship funds. In FY22, there is scheduled a replacement of certain oak pilings for \$12,000.

**Boat Pump Out System** - #6268 – This is a reserve for eventual replacement of the boat pump out. This was funded by a grant received in FY18.

**Harbor Comm. Ferry Terminal Plan** - #6269 – This account was moved to #6258 in FY21.

### **Parks Section – 59#**

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**Museum in the Streets** – #5448 - Interpretive signs designating historical points of interest around the downtown were erected in FY13 and more added during FY19. Cruise Ship Port Development Fees are partially funding annual payments into a maintenance reserve account.

**Benches, Bike Racks, Pergola, etc.** – #6300 - a line item to provide capital reserves as these park components are expanded or replaced. Funded by Parking Fund monies and public donations.

**Grant Park Renovations** – #6302 – This was renovated in 2017, with some donations from the BH V.I.A, Cruise Ship Funds and taxes. An annual replacement reserve has been funded primarily using cruise ship Port Development Fees.

**Tree Planting** – #6304 - Annual funding of replacement of old and diseased trees.

## **Capital Improvement Program**

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### *Narrative Description*

**Park Irrigation Systems – #6306** - This reserve funds future replacements of the four irrigation systems installed in Barker Park, Village Green, Agamont Park and Grant Park.

**Skate Park Reserve – #6308** – This was originally privately funded at the ballfield and was accepted by the Town in 2017. Initial reserve funding of \$3,613 came from residual donated monies but also additional grant monies have been added to this reserve. Landscaping and benches from this account are still on the “to do” list.

**Mount Desert Street Cemetery – #6310** - During FY03 we received a bequest from the estate of Crystal T. Sprague, on the condition that the funds be used only for the maintenance and repair of the Mount Desert Street Cemetery. Headstones have been cleaned and a gate was installed at the north end. We anticipate building paths; regrading and reseeding the sod; replacing overgrown shrubs; installing an irrigation system; repointing the stone wall, installing fencing; and possibly illuminating the Civil War Memorial. A boundary survey indicates the need for a line agreement between the Town and the westerly abutter. Once this is completed we would like to select a designer and finalize design improvements, with construction to follow.

**Playground Equipment – #6312** - This account was established for the purchase of new park equipment or the replacement of worn-out equipment as the need arises for either Park Street or Town Hill. Town Hill and the 2017 renovation to Park St. Playground were primarily funded by private donations but the maintenance reserve is now through taxation.

**Launch Ramp – #6314** - This was installed at Hadley Point in 2006.

**Tennis & Basketball Courts – #6316** - Reserve set up for future renovations of the tennis court facilities and basketball courts. The tennis/pickleball court was renovated in 2020 at a cost of \$130,000.

**Village Green Bandstand – #6318** - The bandstand was completely rebuilt in FY10.

**Glen Mary Pool Renovations – #6332** - This facility located on Village Improvement Society land was last fully renovated in 2009 (with a filter upgrade in FY18) and is estimated to have a 25 year life. It is also used as a skating rink during the winter.

**Harborview Park – #6334** – Some work was completed in FY2018 and monies are raised and transferred from the Cruise Ship fund. A \$89,000 railing replacement is being completed in FY21.

**Downtown Wayfinding Signage Reserve – #6336** - Originally funded by a 2014 bond with the debt service now being paid by annual transfers from the Cruise Ship fund’s Port Development fees.

### **Comfort Stations – 70#**

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**Restroom Reserve – #6350** - There are four comfort stations funded by this replacement reserve; the Ballfield, the Pier, Newport Drive and Village Green. This reserve account is partially funded each using Cruise Ship Fund’s Port Development Fees for the Newport Dr & Pier facilities. The Ballfield unit is anticipated to be replaced in FY26.

### **Highway Division -77#**

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## Capital Improvement Program

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### *Narrative Description*

**Air Compressors / Welder unit** – #6400 - Highway has one compressor located at the Public Works facility and a mobile one it borrows from the Water Division on a trailer. The old welder will be replaced in FY2024.

**Backhoe** – #6402 - We have one 2014 backhoe at the Highway Division.

**Brush Chipper** - #6404 - This was replaced in FY2019 with a *Vermeer BC1500* unit.

**Bikeway/Pedestrian Improvements** - #6404 – This is a new account to use towards making these transportation modes safer in the congested downtown. All funds are transferred in from the Parking Fund. Engineering for a bike path on the Crooked Road is currently on the list.

**Road Grader** – #6408 - Replacement of our old grader has been deferred to FY22, when it will be thirty-one years old and will be replaced with a used grader.

**Parking Lot Acquisition** - #6410 – This is a new placeholder account to accumulate funds to acquire any possible downtown parking space in the future and is funded by Parking Fund fees.

**Hydraulic Truck Lifts** - #6412 - We have a 15 ton truck lift purchased in 2000 and a 5 ton car lift purchased in 2004 and we expect the 15 ton to be replaced in FY2022.

**Front End Loader** – #6414 - A new wheel loader was purchased in FY15.

**Excavator** – #6416 - This was a new Bobcat excavator purchased in FY17. It is a more efficient machine than a backhoe to do ditching and culvert replacements.

**Snowblower** – #6418 - Purchased in FY16; the 234hp unit attaches to the Front End Loader.

**Road Improvement Program** – #6420 - An annual contracted paving program (5 year life) of at least \$250,000 per year is included in the budget. The Parking Fund has now enabled a transfer of \$200,000 this year to assist in road improvement rebuilds.

**Fuel Pump System** – #6422 - This was a new system installed in 2018; primarily the software & components only. The reserve includes both the pump system equipment and the software.

**Sidewalk Plow** – #6424 - This is a 2013 piece of equipment that also has sanding, sweeping and snowblower duties in addition to plowing. Replacement is in FY23.

**Sidewalk Reconstruction** – #6426 - This receives funding from both the Cruise Ship Port Development fees as well as the Parking Fund each year. Generally, monies spent here aligns with the approved road construction projects. However, there is currently work focused on or anticipated to be on Main Street, Cottage St., Town Hill sidewalk, Kennebec Street and Lower Rodick St.

**Steamer/Pressure Washer** – #6430 - This unit was replaced in FY2019 with an *Alkota* unit.

## Capital Improvement Program

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### *Narrative Description*

**Eden Path Lighting** – #6434 – This is an account to coordinate with the neighbors and purchase a proportionate set of matching sidewalk lights to improve night travel for bikers and pedestrians. This is 100% funded by the Parking Fund. This also accounts for the remaining capital costs of the LED St. Light project which still had \$53,220 to be spent at 6/30/2020 from its 3 year lease.

**Street Sweeper** – #6436 - This is a vacuum sweeper, purchased new in 2018. It has a 5 year effective life before trading in due to its heavy use.

**Public Works Building / Solar Panels** – #6438 - It is anticipated that the Town will entertain purchasing the panels during 7th year of use by the owner at a to be determined FMV price from *Revision Energy*. *Revision* installed the 288 panels and has a purchased power agreement (PPA) with the Town. This is the reserve to make that purchase during FY22 (after December 2021) with the panels still having a useful life of at least another 20 years.

**School Parking Lot** - #6440 – A placeholder reserve for monies transferred in from the Parking Fund to be allocated towards the future costs of paving, repaving, ground work, etc. related to possible use of the School lot being used for Town satellite parking during the summer season.

**Tag Trailer** – #6442 - flat trailer for 20 tons purchased in 2000 with an estimated 25 year life.

**Brine Mixing Equipment** - #6444 – a reserve account for this winter accessory with a FY25 replacement date scheduled.

**Liquid Anti-Icer Tank** – #6446 - This is a removable 1600 gal tank that was purchased in FY16. It rides in the back of a dump truck and is used in the summer (washing sidewalks) and winter (salt brine).

**Street Lights/LED Lease** – #6448 – This funds a 3 year capital lease to pay for the conversion of all the Town's streetlights (including parking lots, decorative lights, etc.) to LED's. This is 100% funded by the Parking Fund monies. Additional funds are included to start a replacement reserve. And funds from this account is also used for upgrades to its Xwalk beacons, the school solar Xwalk light and the Rte#3 stop light.

**Light Trucks** – #6450 - There are six trucks of 1.5 tons or less available to the crew, plus a used truck handed down that the PWDirector utilizes.

**Plow Trucks** – #6452 - The Town owns five large dump trucks; 4 active trucks, plus the spare. Experience has shown that, on average, they begin to become unreliable after about eight+ years of service, so we put one of the older ones in reserve, while running four on the road. Typically, these trucks have been replaced on a fifteen year cycle. The price shown for each truck includes all appurtenant equipment, such as plow, wing, rigging, radio, beacons, sander, etc.

**Bobcat Loader & Equipment** – #6453 – Bought in FY17, the “Bobcat” fills the same function as a forklift, but with the proper attachments, will also sweep, load, dig, bore and plow snow when needed as a backup support to our sidewalk plow that allows snow removal in a timely manner.

**Vibratory Roller** – #6454 - This was replaced in FY20.

## **Capital Improvement Program**

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### *Narrative Description*

#### **Solid Waste Division**

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**Waste Oil Furnace** – #6455 - This is used to burn the used motor vehicle oil as a source of heat and was transferred to the Solid Waste location to supplement the propane heat. Replacement is scheduled for year two, or FY23.

**Single Sort Units** – #6456 – 2 of these units are in place and were installed when the Transfer Station was rebuilt in FY18. A canopy over these units is funded to be possibly added in the future.

**Transfer Station Renovations** – #6458 – A reserve is established for any needed major repairs/replacements. The transfer station was rebuilt in 2018. The remaining bond monies from that rebuild is being transferred to the Solar Panel reserve (#6468) to enable that to occur in FY22.

**Three 48' Trailers** – #6460 – Three trailers were purchased from the bonded project in FY18.

**Compactor Unit** – #6462 – This includes the hopper which is included in the original 2018 renovated project.

**Skid Steer** – #6464 – This 2018 unit is utilized at the newly renovated facility instead of the forklifts.

**Solar Panels** - #6468 – The Town is utilizing the last of its Transfer Station bond monies to add solar panels in FY22. This was in the original design, but was cut when other costs exceeded the bonded construction budget of the transfer station.

**Truck** - #6470 – reserve to replace a 3/4 Tn pickup truck purchased in FY20.

### **~ School Capital Projects ~**

#### **School Department**

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**A.D.A. Act Renovations** – #6602 - This is a continuation of a multi-year project to bring both buildings up to ADA standards. We have students enrolled with physical challenges which make this an on-going need. Currently, we are making plans for to replace the handicap accessible lift in the Connors Building. At some point the kindergarten ramp leading from the classroom to the playground will need to be replaced, as well as the ramps leading from the upper Emerson Hall.

**Capital Outlay Reserve** – #6604 - Any school CIP appropriations leftover at the end of a project are closed to this account. Similarly, projects that cost more than expected draw down this account. These funds can also be used when an unexpected emergency arises.

**Asbestos Removal** – #6605 - We have maintained funding in this line item for unexpected removal of asbestos during any renovation or repair.

**Furniture and Equipment** – #6606 - In order to replace school furnishings in an orderly fashion while keeping costs reasonable, we plan to purchase new furniture for one classroom in each building every year. In addition, we will also replace cafeteria tables and other general program large furniture items for the music room, library, etc. as needed. The expenditures will vary by need and cost.

## **Capital Improvement Program**

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### *Narrative Description*

**Computers & Technology** – #6608 - Ongoing implementation of AOS #91 technology program and infrastructure support for 7<sup>th</sup> and 8<sup>th</sup> grade MLTI program, as well as replacement of older computers.

**Copier Lease/Purchase** – #6610 - This figure is for 5 copiers which are located in both offices, library and work rooms.

**Pickup Truck Replacement** – #6618 - FY14 we purchased a new truck with plow. We will maintain this line item in order to replace the truck in FY22.

**Roof Repair Reserve** – #6624 - Money is being put aside which will cover any unanticipated large repairs.

**Technology** – #6628 – A line item needed for various technology upgrades.

**Safety & Access Control** – #6650 - This is a line in the CIP account to address any safety/security issues, which may arise from new state and federal recommendations. The plan is to upgrade school security through recommendations with the BHPD and BHFD – currently we are exploring a second set of entry doors with Conners and keyless entries.

**Building Concept Design Drawings** - #6654 – Tracks all concept, landscape and design drawings as well as possible detail renovation related drawings for improvements.

**Tractor/Plow Reserve** – #6662 - This is to replace the tractor/plow when needed by FY-21.

## **School Debt Service**

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**Bond Issue – 2004 Heating System Payments** – #6706 - Heating system renovations approved at Town Meeting in 2004. The last payment on the Bond is in FY25.

# Municipal Fiber Network - Budget Recommendation

**Prepared for:** Cornell Knight, Town Manager, Bar Harbor

**Prepared by:** Communications & Technology Committee

**Date:** 15 December 2020

## Introduction

The Town of Bar Harbor completed an engineering plan for a fiber network connecting twenty-five town-owned locations. That study, the *Municipal Fiber Design Project*, was prepared by Casco Bay Advisors on September 30, 2019.

After completing the first phase of that project at the town's request, Casco Bay prepared and delivered a status update on November 13, 2020. Below are the recommendations of the Communications & Technology Committee in response to those documents.

## Background

The engineering plan (attached) describes the requirements, provides estimates for development, and includes a bill of materials that would allow an RFP for construction to be issued for a fiber network connecting essential town-owned and operated locations. Such a network is necessary to ensure secure and uninterrupted town communications.

Current connectivity of town-owned locations relies on fiber owned by Charter Communications. Though currently there is no charge for the use of this fiber, recent federal legislation makes it likely that the Town of Bar Harbor would incur a cost of \$45,000 per year due to the changes in legislation and the franchise agreement. This loss would be an additional burden to the town's tax payers.

The fiber network engineering plan estimates that development of a town-owned network would cost approximately \$769,243 (including 20% contingency) with an annual operation cost of \$32,134. However, several partnership opportunities could significantly reduce those expenses. Casco Bay Advisors predicts that the development cost alone could be reduced by at least 50% through partnerships, and annual operating costs be substantially reduced, if not eliminated.

In order to address this situation, the Communications & Technology Committee recommended approaching the project in four phases.

- ~~Phase 1—Synergy Development~~ - COMPLETED



- Phase 2 - Make-Ready Planning & Refinement
- Phase 3 - Request for Proposals (RFP)
- Phase 4 - Construction Management

Phase 1, Synergy Development, was completed by Casco Bay Advisors in order to gauge the interest of partners and calculate more accurately what the actual costs to the town would be both for development and operating costs of a town-owned fiber network. This included the investigation of:

- Service Providers - There are service providers interested in offering services dependent on a fiber backbone that may be willing to enter into a public-private partnership for construction of the network that would dramatically reduce construction and operating costs for the town.
- NetworkMaine - Long-term access to a high-count fiber cable deployed by a consortium of service providers, including NetworkMaine, could eliminate the need for the town to construct its own fiber for portions of the project.
- Town of Mount Desert - Sharing costs with the Town of Mount Desert for the fiber along Eagle Lake Road would reduce overall construction expenses.
- Local Businesses – Some local businesses have expressed interest in leasing access to a fiber network indicating an opportunity to develop potential lessors.
- Acquisition of Duck Brook Fiber Rights from Charter (Spectrum) - As there are no other potential subscribers along this route and because it runs through National Park Service land, the town may be able to acquire this fiber and thereby reduce construction costs. This could be paid for by Utility Funds.

Casco Bay Advisor's findings during this initial phase are reported in the presentation *Bar Harbor Dark Fiber Network: Partner Discussion Status, Recommendations, Timeline and Budget* (attached).

## Recommendation

This report indicates that building such a network not only achieves the goal of connecting town facilities but also enables at least the possibility of additional benefits to residents, at a later date, while reducing the overall cost through the partnerships and avoiding the \$45,000 per year cost due to changes in legislation and the franchise agreement. Therefore, Casco Bay Advisors recommends:

- Budget the full \$750,000 cost for municipal construction without a partner
- Town Meeting Approval (June 2021)
- Develop and issue an RFP for construction
- Seek PUC certification / Pole attachment agreements
- Adjust budget downward after RFP process
- Continue to evaluate proposals
- Finalize budget approval

## Conclusion

The committee recommends that the Town of Bar Harbor budget \$750,000 for the construction and completion of phases 2-4 of the project resulting in the needed fiber network. The borrowing costs for the Town would be much less than for a Commercial entity. The committee is happy to answer any questions and invite Brian Lippold of Casco Bay Advisors to attend a town council meeting.

## References

The following references are attached.

- *Municipal Fiber Design Project*, Casco Bay Advisors, September 30, 2019
- *Bar Harbor Dark Fiber Network: Partner Discussion Status, Recommendations, Timeline and Budget*, Casco Bay Advisors, November 13, 2020

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
<b>TECHNOLOGY DIVISION</b>									
<b>Photocopy Machines</b>									
	Copier - Xerox WC7545P Color	2013	<b>2021</b>	6	8,279	0	8,400	0	Finance-uses 2nd hand trsnfr
	Copier - Xerox 7835	2018	<b>2025</b>	7	3,859	4	4,000	571	Police Dept
	Copier - Xerox WC 7845 Color	2014	<b>2022</b>	6	8,400	1	8,500	1,417	Town Clerk
	Copier - Xerox Color #7845	2017	<b>2024</b>	6	8,179	3	8,900	1,483	Planning
6114	Total - All copiers							3,471	Total Photocopy Machines
<b>Other Eqmt</b>									
6117	Virtual Desktop PC System		<b>2023</b>	10	0	2	25,000	2,500	For the PD w/ Mt Des.
6119	Fire Supression System for Server Room	2012	<b>2027</b>	15	19,592	6	26,000	1,733	
6120	Wide Area Network	2020	<b>2026</b>	12	44,357	5	40,000	3,333	
"	TV Broadcast Equipment	2005	<b>2025</b>	20	43,865	4	50,000	2,500	5,833 add auditorium
6124	3 VM Host Servers & 2 Storage Devices	2017-2019	<b>2022</b>	3	68,451	1	60,000	20,000	
6126	Web Site/Citz Self Serve/Tylr Cont. Mgr	2014-20	<b>2022</b>	8	32,106	1	35,000	4,375	
6128	Phone System - Mitel, VOIP	2014	<b>2025</b>	11	54,392	4	50,000	4,545	excludes w & ww cost
6231	Security Camera System -Blue Iris	2009-20	<b>2024</b>	14	31,149	3	39,000	2,786	all dept's - 30 cameras
					322,629			45,244	<b>Total Technology</b>
<b>MUNICIPAL BUILDING</b>									
6130	Generator - Onan, 60 kw, Diesel	2003	<b>2033</b>	30	24,148	12	30,000	1,000	
"	Oil Heating System - Hot Water, Baseboard	1996	<b>2022</b>	26	115,082	1	122,000	4,692	Replaced one boiler in November 2013.
"	Building Identification Sign	2005	<b>2020</b>	15	5,034	(1)	5,700	380	
"	Fire Alarm System	2016	<b>2030</b>	22	44,000	9	44,000	2,000	
"	Masonry work & Roof inspections	2015	<b>2021</b>	6	5,000	0	6,000	1,000	
"	Air Conditioning system for server room	2020	<b>2036</b>	16	9,139	15	10,000	625	
"	HVAC System Units/Components	2013	<b>2033</b>	20	31,626	12	50,000	2,500	
					234,029			12,197	<b>Total Municipal Building</b>
<b>CODE ENFORCEMENT DIVISION</b>									
6150	Ford Escape, Hybrid (2020)	2021	<b>2031</b>	10	29,104	10	32,000	3,200	
<b>ASSESSING DIVISION</b>									
	GPS Unit-4, Bluetooth Data Logger-3	2020	<b>2030</b>	10	5,000	9	6,000	600	Logger in FY20
	Scanner, Canon Printer/Plotter	2016	<b>2024</b>	8	10,474	3	12,000	1,500	Switch to 36" printer
6115	Total GIS Equipment						18,000	2,100	Total GIS Equipment systems
6115	Assessing Software, on vers#8	2019	<b>2034</b>	15	18,000	1	20,000	1,333	3,433
6116	Contractual Tax Revaluation Services	2006	<b>2021</b>	15	266,000	0	100,000	5,000	
6150	Car - Subaru Impreza, 4 Door, AWD, 2012	2013	<b>2024</b>	11	18,915	3	31,000	2,818	Hybrid for idling/stops
6160	Ortho Photos, Color, Infrared (CiR)	2020	<b>2025</b>	5	9,500	4	12,000	2,400	Upgrade w/ Pictometry in FY21.
6060	Orthos, Pictometry (Oblique)	2021	<b>2027</b>	6	32,505	6	31,000	0	Fund if needed later
								13,652	<b>Total Assessing</b>

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
<b>AMBULANCE DIVISION</b>									
6200-#3	Ambulance - Ford 450, Type 3 ('08 Model)	2008	<b>2022</b>	14	100,695	1	180,000	12,857	Town Hill Station -rusting
6200-#2	Ambulance - Chevy, Type 3 (2012 Model)	2013	2025	12	149,900	4	190,000	15,833	Main Station -
6200-#1	Ambulance - New	2017	2029	12	168,866	8	195,000	16,250	Main Station -
								44,940	Total Ambulance
6202	Defibrillators, Zoll X Series - (2)	2017	2027	10	73,048	6	76,000	7,600	
6202	Lucas Chest Compr System	2020	2030	10	18,394	9	19,000	1,900	
6204	Patient Simulator Dummy	2018	2026	8	5,208	5	5,500	688	2588 #6204
					516,111			52,540	<b>Total Ambulance Division</b>
<b>FIRE DEPARTMENT</b>									
6204	Turnout Gear - (21 + 5 sets)	2015-20	2025	10	53,197	4	58,000	5,800	23 sets in FY25
6206	Hose & Couplings	2016	2026	10	30,865	5	35,000	3,500	purch w/grant
6212	Rescue tool, Holmatro, w/ cutters & pumps - (2)	2003-17	<b>2021</b>	15	26,260	0	28,000	1,867	1 pmp in FY18 & 1 in FY21
6214-Tkr#1	Pumper/Tanker, Navistar/Metal Fab, 1250 GPM	2003	2028	25	194,077	7	570,000	75,000	
6216-Eng 3	Pumper - International/MetalFab, 1250 GPM	2009			242,129		0		Not to be replaced
6218-Eng 4	Ladder/Pumper, Quint, 75 foot, 1500 GPM	2018	2040	22	720,000	19	800,000	36,364	
6220-Eng 5	Pumper - E-One, 1500 GPM	2020	<b>2045</b>	25	515,180	24	630,000	25,200	
6222	Portable Radios (20)	2012	<b>2025</b>	13	20,000	4	22,500	1,731	
6224	Pickup, Dodge Ram, Inspections	2013	<b>2023</b>	10	27,275	2	35,000	3,500	Transfer to Harbor FY26
"	Ford SUV, 4X4 -Chief-2018	2019	2026	7	38,645	5	39,000	5,571	
"	Trailer, Mass Casualty, Harvey, 7'x14'	2010	2030	20	4,500	9	6,300	315	9,386
6226	Thermal Imaging Cameras (3)	2008-20	<b>2025</b>	8	31,765	4	25,000	3,125	
6227	Self Contained Breathing Apparatus (SCBA) - (20)	2009	2029	20	77,499	8	100,160	5,008	Maybe FY24 w/SCBA's
"	SCBA air bottles (42)	2009	2024	15	26,400	3	42,000	2,800	current pricing
"	Cascade Air Compr. System	2009	2034	25	30,695	13	45,000	1,800	9,608
					2,038,487			171,581	<b>Total Fire Department</b>
<b>POLICE DEPARTMENT</b>									
	<b>Cruiser Equipment</b>								
#6230	Radar, Video, AED, 2 life cycles-#505	2020	<b>2028</b>	8	12,500	7	12,500	1,563	
"	Radar, Video, AED, 2 life cycles-#503	2017	2025	8	12,500	4	12,500	1,563	
"	Radar, Video, AED, 2 life cycles-#506	2014	<b>2022</b>	8	12,500	1	12,500	1,563	
"	Radar, Video, AED, 2 life cycles-#504	2015	<b>2023</b>	8	12,500	2	12,500	1,563	
"	Radar, Video, AED, 2 life cycles-#507	2018	2026	8	11,440	5	12,500	1,563	
"	Cruiser Upfitting-1 life cycle-#505	2020	<b>2024</b>	4	5,000	3	5,000	1,250	
"	Cruiser Upfitting-1 life cycle-#503	2021	<b>2025</b>	4	5,000	4	5,000	1,250	
"	Cruiser Upfitting-1 life cycle-#506	2018	<b>2022</b>	4	5,000	1	5,000	1,250	
"	Cruiser Upfitting-1 life cycle-#504	2019	<b>2023</b>	4	4,711	2	5,000	1,250	
"	Cruiser Upfitting-1 life cycle-#507	2018	<b>2022</b>	4	5,570	1	5,000	1,250	
								14,063	<b>Total Police Cruiser Equipment</b>

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
#6234	<b>Cruisers</b>								
	Cruiser, AWD, Ford, 2016	2016			27,098		30,000		used as spare?
503	2017 AWD Ford Exp SUV	2021	<b>2025</b>	4	35,000	4	38,500	9,625	
506	Cruiser, Dodge, Charger, 2014 (new in FY18)	2018	<b>2022</b>	4	20,895	1	42,000	10,500	
504	Cruiser, AWD, Ford, 2019	2019	<b>2023</b>	4	26,742	2	45,000	11,250	
507	Dodge Ram PU, 2018	2018	<b>2022</b>	4	35,323	1	55,000	13,750	
505	Cruiser, AWD, Ford 2020	2020	<b>2024</b>	4	39,316	3	45,000	11,250	
							<u>56,375</u>		Total Police Dept. Cruisers
#6231	Electronic Fingerprint Scanner (new)		2024	4	0	4	19,000	4,750	first purchase
#6233	Boat, Brunswick, 27', w/ Trailer & Engines	2009	2032	23	182,114	11	250,000	10,870	Purch. w/FY08 Fed Port Security Grant
#6236	Records Managemt Software-Spillman	2016	2036	20	56,052	15	30,000	1,500	upgrades only in future
#6237	Portable Radios -(20)	2012	2025	10	20,000	9	30,000	3,000	bought with fed grant
	Range Trailer, 8'x16', Maine, Model 1816TA2	2010							Do not replace
#6238	Tasers (15) 11-FT; 4-PT	2017	<b>2023</b>	6	26,159	2	40,000	6,667	
#6240	Firearms: Handguns (18)	2016	2026	10	8,000	5	10,800	1,080	Includes holsters & extra magazines
#6240	Rifles (12)	2021	<b>2031</b>	10	24,000	10	26,000	2,600	
							<u>3,680</u>		
#6241	Radar Trailer - Speed Alert 24	2020	2030	10	9,925	9	11,000	1,100	lic# 303-284-upgrade Next Line
#6241	Traffic Solutions Trailer	2015	2025	10	0	4	15,000	1,500	obtained by Fed HW grant
							<u>2,600</u>		
	<b>Dispatch</b>								
#6231	Voice Recorder System	2021	<b>2029</b>	8	10,000	8	11,000	1,375	
#6232	Radio Console - Command Model (2)	2021	<b>2031</b>	10	24,000	10	66,000	6,600	
#6235	Ireson Hill Radio Building & 14kw '09 Generator	1994	2024	30	12,600	3	29,000	967	Tower is owned by Housing Authority.
#6239	<b>Radio Eq Reserve</b> -Police Channel	2007	2027	20	22,500	6	58,250	2,913	
"	Fire/EMS Channel	2007	2027	20	22,500	6	58,250	2,913	
"	Public Works Channel	2015	2035	20	12,600	14	27,000	1,350	
"	MDI LE Channel-provided by ANPark	2018	2038	20	10,000	17	11,000	550	
"	MDI Fire/EMS Channel	2018	2038	20	6,000	17	11,000	550	
							<u>8,275</u>		Total Dispatch Equipment
	<b>Parking</b>								
#6228	Parking Enforcement Vehicle Reserve	2019	<b>2026</b>	7	27,270	5	30,000	4,286	
#6229	29 Parking Kiosks -Reserve	2019	2033	14	184,583	12	170,000	12,143	
#6229	337 Parking Meters & Components-Reserve	2019	2035	16	286,450	15	210,000	13,125	
#6229	License Plate Reader Cameras (4) & Software	2019	<b>2025</b>	6	30,864	4	31,000	5,167	
#6229	337 Meter Dome Sensors	2020	<b>2030</b>	10	106,700	9	100,000	10,000	
							<u>40,435</u>		Total Parking Equipment
					1,353,412		<u>156,405</u>		<b>Total Police Department</b>

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
<b>PUBLIC SAFETY BUILDING</b>									
6242	Generator, Onan, 35kw, LP gas, #35-GG-FB	2000	2030	30	22,699	9	31,926	1,064	3,892
"	Shelter Generator, Onan, 140 kw, Propane	2009	2039	30	49,154	18	84,835	2,828	@ Emerson School
6244	Heating System - Steam, Baseboard	1997	2023	26	20,000	2	60,000	2,308	for 2 boiler replacements
"	Police Dept Roof	1988	2022	34		1	50,000	1,471	
"	PD Interior Renovations	2020	2030	15	164,344	9	165,000	11,000	
"	Vehicle Exhaust Ventilation System	2004	2034	30	49,999	13	77,020	2,567	In PSB renovations funding
6246	Workout Equipment for FD & PD	2020	2025	5	6,000	4	7,500	1,500	
					312,196			22,738	<b>Total Public Safety Building</b>
<b>HARBOR DEPARTMENT</b>									
6250	Boat, Mitchell Cove, 20', w/ Trailer & Engine	1998	2023	25	31,743	2	55,000	2,200	
<b>Floats</b>	Float, Dinghy 8' x 36'	2007	2032	25	18,225	11	19,000	760	In storage for Harborview Park
6252	Ramp, for Dinghy	2007	2032	25	7,650	11	8,000	320	In storage-paid by ME grant
"	Float, Winter, 16'x 24'	1993	n/a	n/a	6,000	n/a	n/a	n/a	Fully depreciated when float taken out of summer service.
"	Float, Fisherman's, 16'x 24' - two	2020	2032	12	48,889	11	52,000	4,333	
"	Float, Public, 16'x 24' - four	1993	n/a	n/a	21,500	n/a	n/a	n/a	In storage for possible temporary use at ferry terminal.
"	Float, Public 16'x 24' - four	1997	2025	28	28,052	4	48,000	1,714	Replaced FY17-in storage @ Ferry Terminal
"	Float, Public 16'x 24' - four	2014	2034	20	48,852	13	70,000	3,500	In service
"	Float, Finger, 8'x30' - four	2002	2022	20	36,175	1	36,000	1,800	In service
"	Float, Public 16'x 24' - four	2017	2037	20	101,018	16	100,000	5,000	funded 50% by DOT grant-In service
							17,428		<b>Total Floats</b>
<b>Gangways</b>	Gangway, 50', fisherman's, winter	1984	2023	39	10,000	2	12,000	308	ADA requires replacements to be 80' long.-use \$15k fy21
6254	Gangway, 50', fisherman's, summer	2002	2024	22	10,194	3	12,000	545	ADA requires replacements to be 80' long.-use \$15k fy21
"	Gangway, 50', public, heavy-duty	2004	2026	22	7,950	5	12,000	545	ADA requires replacements to be 80' long.-use \$15k fy21
"	Gangway, 50', public, heavy-duty	1997	2022	25	6,225	1	12,000	480	ADA requires replacements to be 80' long.-use \$15k fy21
							1,879		<b>Total Gangways</b>
<b>Other Equipment</b>									
6256	Fishermen's Hoist - 200lb	2010	2023	13	8,166	2	10,000	769	In service
"	Fishermen's Hoist - 500lb	2016	2028	12	15,000	7	16,000	1,333	In service
							2,103		<b>Total Hoists</b>
	Pickup, '10 Chev Silverado, 4X4,	2010	2023	n/a	n/a	n/a	n/a	n/a	Transfer in from Fire Dept in FY23
6260	Port Security Building	2013			730,580			10,000	For major repairs-1/2 funded by Prk Fnd
6266	General Pier Improvements	2014		30	300,000		400,000	13,333	
6268	Boat Pump Out System	2018	2028	10	24,900	7	26,000	2,600	
					1,436,219			36,942	<b>Total Harbor Dept</b>
<b>PARKS SECTION - #2159</b>									
5448	Museum in the Streets signage	2013	2033	20	54,004	12	80,000	4,000	More addd in FY19
6300	Benches, Pergola, Bike Racks, Park Components	various	2045	30	75,000	24	100,000	3,333	various park components
6302	Grant Park Reserve	2018	2058	40	238,000	37	240,000	6,000	
6304	Tree Planting							8,000	annual tree replacement funding
6306	Park Irrigation Systems	2001 - 18	2030	25	70,000		75,000	3,000	replacement reserve
6308	Skatepark Reserve	2017	2048	31	120,000	27	140,000	4,516	new replacement/maint reserve
6310	Mt. Desert Cemetery				60,000			0	current \$ in fund is from a will
6312	Playground Equipment - Park Street	2018	2043	25	160,610	22	160,000	6,400	
"	Playground Equipment - Town Hill	2007	2032	25	90,100	11	110,000	4,400	10,800
6314	Launch Ramp, Hadley Point	2006	2036	30	50,468	15	81,000	2,700	

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
6316	Tennis & Basketball Courts	2021	2051	30	129,930	30	150,000	5,000	
6318	Village Green Bandstand	2010	2040	30	37,000	19	44,000	1,467	
6332	Glen Mary Wading Pool	2009	2034	25	141,891	13	200,000	8,000	
6334	Harborview Park	1990	2023	33		2	1,300,000	10,000	
6336	Downtown Signage Reserve	2015	2040	25	232,533	19	230,000	9,200	

1,459,536 76,016 **Total Parks Section**

**COMFORT STATION SECTION - #2170**

6332	Newport Comfort Station	2011	2051	40	328,792	30	400,000	10,000	funded mostly by cruise ship \$
"	Town Pier Comfort Station	2015	2055	40	117,115	34	130,000	3,250	funded mostly by cruise ship \$
"	Village Green Comfort Station (@ PD)	1989	2029	40	51,000	8	85,000	2,125	
"	Athletic Field Comfort Station	1986	2026	40	30,000	5	260,000	6,500	expedite replacement

526,907 21,875 **Total Comfort Stations**

**HIGHWAY DIVISION - #2177**

		Model Yr							
68-9901	Air Compressor, Mobile, Leroi, 180 cfm	1999			15,000				Do not replace. Share w/Water
76-9801	Air Comp @ Garage; IRT30-10hp	2018	2038	20	4,841	17	5,000	250	402
99-1002	Lincoln Arc welder Mod WP22567	1991	<b>2024</b>	33	5,260	3	5,000	152	#6400
24-1401	Backhoe - Case, 590SN with loader, 4x4	2014	2026	12	103,782	5	145,000	3,000	#6402
99-0002	Chipper-, Vermeer, M#BC1500	2019	2039	20	45,000	18	52,000	2,600	#6404
30-9001	Road Grader - John Deere, 670B	1990	<b>2022</b>	32	125,000	1	130,000	4,063	-#6408
99-0001	Truck Lift, Rotary, 15 ton, 4 Post	2000	<b>2022</b>	22	20,000	1	55,000	2,500	(repaired in FY19)
99-0401	Car Lift, Rotary, 5 ton 2 Post	2004	<b>2026</b>	22	8,000	5	10,000	455	2,955 #6412
23-1502	Wheel Loader - Case 621F	2015	2027	12	134,630	6	180,000	15,000	#6414
26-1601	Excavator; Bobcat E85	2017	2029	12	94,104	8	110,000	9,167	#6416
91-1503	Snowblower - Larue Model D40	2016	2036	20	84,544	15	86,000	4,300	#6418
15-1800	Fuel Pump System (Eq-'14, softw-'18)	2018	2030	12	43,064	9	63,000	5,250	#6422
25-1201	Sidewalk Plow - Trackless MT6, w/tools	2013	<b>2023</b>	10	132,435	2	152,000	15,200	#6424
37-9701	Steamer/Pressure Washer; Alkota	2019	2029	10	5,775	8	9,000	500	#6430
12-1800	Sweeper: Galaxy, R6, Vacuum Type, 2018	2018	<b>2023</b>	5	191,910	2	195,000	39,000	#6436
#6438	Public Works Complex / Solar	2016	<b>2023</b>	7	0	2	77,000	11,000	fund purchase of roof solar panels
17-0004	Tag Trailer - Custom, Flat Bed, 20 Ton	2000	2025	25	17,000	4	21,000	840	#6442
#6444	Brine Mixing Equipment	2016	2025	9	15,000	4	15,000	1,667	#6444
10-1602	Swenson Liquid Anti-icer tank	2016	2036	20	15,520	15	18,000	900	#6446
#6448	Strt Lights, Main St., P lots, Prks-119 poles owned	1975	2023	48	87,500	2	320,000	6,667	new lights only on poles
#6448	Solar X lights @ school	2008	2026	18	14,074	5	16,000	889	
#6448	Street Light LED's (588) (decorative & street)	2020	2050	30	372,762	29	380,000	12,667	excludes poles
#6448	Rte#3 Xwalk beacons by COA (3 sets)	2019	2029	12	42,900	8	43,000	3,583	
#6448	Stop Light by Rte#3 & Eden Sts	2019	2034	15	117,450	13	75,000	5,000	28,806 St./Stop lights

**Light Trucks - #6450**

03-1701	Pickup - Chevy Silv 3500 1 Ton	2017	2024	7	62,167	3	63,000	9,000	
02-0803	Pickup - Ford, 3/4 Ton, 4x4, with plow	2008			45,000		0	0	Mechanic's. Price includes plow, sander, eqpmt, etc.
02-1901	Pickup Ram 2500 Tradesman-4 man 3/4T	2019	<b>2026</b>	7	50,903	5	55,000	7,857	
02-1401	Pickup - Chevy, 3/4 Ton, 2500HD	2014	<b>2022</b>	8	38,110	1	40,000	5,000	PWDir's truck
03-1800	Dump Truck - '18 Chev Silvr 1 Ton	2018	<b>2025</b>	7	67,217	4	60,000	8,571	
02-1601	Ford 250 XL 3/4 Ton	2016	<b>2023</b>	7	37,481	2	40,000	5,714	Supt's. Price includes plow, sander, eqpmnt, etc.
03-1501	Dump Truck, DodgeRam 1 Tn; 3500	2021	<b>2028</b>	7	67,902	7	80,000	11,429	47,571 #6450

**FY22 Budget**

**Capital Improvement Program**

**EQUIPMENT REPLACEMENT SCHEDULE -**

Current Fiscal Year 2021

Unit/Acct No.	Equipment Description: Make, Model, Year	FY in Service	~ Proposed ~		Orig. Cost Equipped (Total)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Annual Funding Year One	Comments
			Replacement Fiscal Year	Replacement Age					
<b>Heavy Trucks - #6452</b>									
08-0210	Salt Truck - Freightliner M#108SD (w/ sander)	2019	<b>2034</b>	15	160,164	13	185,000	12,333	Price includes drop-in sander, radio, beacons, etc.
08-0712	Plow Truck- Volvo VHD 42B200, Muni Body	2007	<b>2022</b>	15	129,300	1	200,000	13,333	Price includes plow, wing, sander, radio, beacons, etc.
09-0801	Plow Truck - 2008 IH 7600, Dump, Wheeler	2010	<b>2025</b>	15	140,848	4	200,000	13,333	Wheeler - 2008 model year, but bought new.
08-1202	Plow Truck - 2012 IH 7500, Dump, Single Axle	2012	<b>2027</b>	15	148,331	6	200,000	13,333	Price includes plow, wing, sander, radio, beacons, etc.
08-1502	Plow Truck - 2015 Freightliner Single Axle	2015	<b>2030</b>	15	155,712	9	205,000	13,667	<u>66,000</u> #6452
22-1601	Bobcat - S550 Skid Steer Loader	2017	<b>2029</b>	12	38,140	8	32,000	2,667	
	Bobcat - Grinder attachment	2017	<b>2032</b>	15	11,050	11	15,000	1,000	"
	Bobcat - Sweeper attachment	2017	<b>2032</b>	15	3,000	11	7,500	500	"
	Bobcat - Breaker attachment	2018	<b>2033</b>	15	7,415	12	8,000	533	<u>4,700</u> #6453
<b>Other Equipment</b>									
63-9002	Roller - Vibratory, Wacker-Neusch	2020	<b>2045</b>	25	16,789	24	25,000	1,000	#6454
	Electric Forklift	2012	<b>2032</b>	20	22,585	11	30,000	1,500	Do Not Replace?
14-8101	Bulldozer - John Deere, Crawler	1981	See Note	n/a	n/a	n/a	n/a	n/a	Do not replace. When worn out, rent one.
					2,897,665			265,419	<b>Total Highway Division</b>

**SOLID WASTE DIVISION - #2179**

#6455	Waste Oil Furnace - Clean Burn 2500	2016	<b>2023</b>	7	5,261	2	5,300	757	
#6456	2- Single Sort Units (res-15; com-36)-& Canopy	2018	<b>2048</b>	30	51,000	27	65,000	2,167	
#6458	Transfer Station/Recycling	2018	<b>2058</b>	40	2,200,000	37	0	3,000	
#6460	3 - 48' Trailers	2018	<b>2038</b>	20	236,700	17	240,000	12,000	
#6462	Compactor Unit w/Hopper	2018	<b>2048</b>	30	59,345	27	100,000	3,333	
#6464	Skid Steer	2018	<b>2028</b>	10	45,000	7	45,000	4,500	
#6468	Solar Panels for Transfer Station		<b>2023</b>				60,000	16,500	
02-1010	Pickup-Ram w/plow	2020	<b>2030</b>	10	36,908	9	38,000	3,800	

2,634,214

46,057

**Total Solid Waste Division**

**Total Annual Depreciation**