



Capital Improvement Plan (CIP)

FY2022-26 as Approved by City Council May 10, 2021

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City of Milford, Delaware

Capital Improvement Plan (CIP): FY22-26 as Approved by City Council May 10, 2021

CAPITAL IMPROVEMENT PLANNING (CIP) SUMMARY: FY2022-26 AS APPROVED

Fund/ Dept	FY20 & FY21 (Approved)	YTD Spent Thru 2/28/21	Balance Remaining	FY22 (Plan)	FY23 (Plan)	FY24 (Plan)	FY25 (Plan)	FY26 (Plan)
Electric	620,000	(61,372)	558,628	550,000	1,075,000	1,007,000	1,012,000	303,000
Water	2,401,368	(636,958)	1,764,410	811,000	4,205,000	2,455,000	5,715,000	655,000
Sewer	332,791	(44,789)	288,002	335,000	1,250,000	3,960,000	625,000	385,000
Solid Waste	-	-	-	110,000	360,000	-	350,000	375,000
TOTAL ENTERPRISE FUNDS	\$ 3,354,158	\$ (743,118)	\$ 2,611,040	\$ 1,806,000	\$ 6,890,000	\$ 7,422,000	\$ 7,702,000	\$ 1,718,000
Customer Service	-	-	-	-	-	-	-	-
Fleet Services (Garage)	-	-	-	-	-	-	-	-
Technical Services	-	-	-	-	-	-	-	-
Public Works	146,603	(49,774)	96,829	901,502	850,000	1,302,200	-	-
TOTAL INTERSERVICE FUNDS	\$ 146,603	\$ (49,774)	\$ 96,829	\$ 901,502	\$ 850,000	\$ 1,302,200	\$ -	\$ -
Streets	720,534	(73,810)	646,725	2,798,000	1,113,000	3,560,000	4,390,000	1,090,000
Parking	-	-	-	200,000	115,000	-	-	-
City Hall	264,665	(40,589)	224,076	80,000	-	-	-	-
Information Technology	30,000	(29,000)	1,000	1,000,000	500,000	270,000	84,800	57,800
Finance	-	-	-	65,000	-	-	-	-
Planning & Code Enforcement	-	-	-	-	50,000	-	-	-
Police	105,700	(93,987)	11,713	2,508,100	16,611,100	113,800	116,500	119,200
Parks & Recreation	217,403	(43,808)	173,595	1,169,320	1,275,000	1,140,000	415,000	2,460,000
TOTAL GENERAL FUND	\$ 1,338,302	\$ (281,193)	\$ 1,057,109	\$ 7,820,420	\$ 19,664,100	\$ 5,083,800	\$ 5,006,300	\$ 3,727,000
TOTAL ALL FUNDS	\$ 4,839,063	\$ (1,074,086)	\$ 3,764,978	\$ 10,527,922	\$ 27,404,100	\$ 13,808,000	\$ 12,708,300	\$ 5,445,000

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Fund/ Dept	A Project	B Funding Source	C FY20-FY21 (Approved)	D YTD Spent Thru 2/28/21	E Balance Remaining	F FY22 (Plan)	G FY23 (Plan)	H FY24 (Plan)	I FY25 (Plan)	J FY26 (Plan)	
ENTERPRISE FUNDS											
ELECTRIC	EQUIPMENT										
	Vermeer Chipper (R: 2006 S-38)	Electric Reserves	60,000	-	60,000						
	Generator (R: 1998 Winco 100KW E-133)	Replacement Reserve	-	-			50,000				
	Trailer (R: 1994 Saub E-119)	Replacement Reserve	-	-				15,000			
	Trailer (R: 1996 Butler E-123)	Replacement Reserve	-	-				12,000			
	Trailer (R: 1999 Homemade E-127)	Replacement Reserve	-	-					12,000		
	Trailer, Cable Reel (R: 2007 Butler E-129)	Replacement Reserve	-	-						15,000	
	Utility Trailer (R: 2005 Towmaster E-131)	Replacement Reserve	-	-						18,000	
	Utility Trailer (R: 2005 Butler E-132)	Replacement Reserve	-	-						10,000	
		Total Equipment	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ 50,000	\$ 27,000	\$ 12,000	\$ 43,000	
	VEHICLES										
	Ram QuadCab Pick-up (R: 2017 E-101)	Replacement Reserve	-	-			35,000				
	Internation Digger Derrick Truck (R: 2015 E-107)	Replacement Reserve	-	-							260,000
		Total Vehicles	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 260,000
	INFRASTRUCTURE										
	Traffic Signal Upgrades; DelDOT Transition	Electric Reserves	-	-		350,000					
	Wilbur Street Line Reconnector	Electric Reserves	40,000	-	40,000						
	Fiber Optic Backup to PW	Electric Reserves	20,000	-	20,000						
	EV Charging Stations Downtown	Grants/Electric Reserves				20,000		20,000			
	GIS/Mapping - Smart Metering	FY22/Electric Reserves	150,000	(16,470)	133,530	150,000					
	LED Streetlight Replacements	FY22/Electric Reserves	120,000	(23,923)	96,077	30,000					
	Shawnee Acres Primary Replacement	Electric Reserves	80,000	(20,979)	59,021						
	Library Square Lighting	Electric Reserves	75,000	-	75,000						
		DNREC	75,000	-	75,000						
	Delivery No. 1 Circuit Addition (Circuit 130)		-	-			990,000				
	Delivery No. 2 Circuit Additional #1		-	-				960,000			
	Delivery No. 2 Circuit Addition #2		-	-					1,000,000		
		Total Infrastructure	\$ 560,000	\$ (61,372)	\$ 498,628	\$ 550,000	\$ 990,000	\$ 980,000	\$ 1,000,000	\$ 1,000,000	\$ -
	TOTAL ELECTRIC	\$ 620,000	\$ (61,372)	\$ 558,628	\$ 550,000	\$ 1,075,000	\$ 1,007,000	\$ 1,012,000	\$ 1,012,000	\$ 303,000	

VERSION CONTROL EFFORTS:

(Between 4/12/21 Workshop & 4/26/21 Workshop)

- *Reference numbers at left in red with a decimal, i.e. 17.5 above, represent additions made to the file after the initial presentation on April 12, 2021
- *Reference numbers at left in red with an asterisk, i.e. 37* on the following page, represent a gap in sequence indicating the removal of line item detail after April 12, 2021
- *Decimals and sequence gaps in red were used to (1) highlight changes from the 4/12 version to the 4/26 version and (2) retain the sequencing for projects throughout versions

(Between 4/26/21 Workshop & 5/10/21 Council Meeting)

- *Reference numbers at left in pale green with a decimal, i.e. 18.5 above, represent additions made to the file after the second workshop on April 26, 2021
- *Reference numbers at left in pale green (whole numbers), i.e. 147 on page 6, represent proposed projects assigned higher priority & advanced to a closer plan year from an out year
- *Decimals and sequence gaps in green were used to (1) highlight changes from the 4/26 version to the current version and (2) retain the sequencing for projects throughout versions

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Fund/ Dept	A Project	B Funding Source	C FY20-FY21 (Approved)	D YTD Spent Thru 2/28/21	E Balance Remaining	F FY22 (Plan)	G FY23 (Plan)	H FY24 (Plan)	I FY25 (Plan)	J FY26 (Plan)
27	ENTERPRISE FUNDS, CONTINUED									
28	VEHICLES									
29	Ford F350 (R: W-15)	Replacement Reserve	45,000	-	45,000	4,000				
30	Ford F450 (R: W-8)	Replacement Reserve	-	-		52,000				
31	Dodge Cargo Van (R: 2006 W-29)	Replacement Reserve	-	-					60,000	
32		Total Vehicles	\$ 45,000	\$ -	\$ 45,000	\$ 56,000	\$ -	\$ -	\$ 60,000	\$ -
33	INFRASTRUCTURE									
34	SE 2nd Street Lead Service Line	Water Reserves	495,776	(439,696)	56,079					
35	Streets 2020 Utility engineering	Water Reserves	17,438	(14,212)	3,226					
36	Test Wells 10th & 19th Street	Water Reserves	80,000	(29,200)	50,800					
37*	Mispillion St. Group Lead Water Service Line	Water Reserves	234,282	(94,954)	139,328					
40	Water Source Study - KCI (Shallow Wells)	Water Reserves	30,000	-	30,000					
41	SE Regional Water Quality Study	Water Reserves	36,750	-	36,750					
42	Phase II Water Well - Rookery	Water Reserves	72,400	(46,668)	25,732					
42.5	NE Front Street Waterline Replacement	Water Reserves	1,291,095	(12,228)	1,278,868					
43	Install Automated Blow-off Valves	Water Reserves	98,628	-	98,628	50,000	50,000			
44	Street Rehab	Water Reserves	-	-	-	405,000	405,000	405,000	405,000	405,000
45	City-wide Valve & Hydrant Replacement/Improvements	Water Reserves	-	-	-	250,000	250,000	250,000	250,000	250,000
46	Standardized Water Treatment Facility Controls	Water Reserves	-	-	-	50,000				
47	NW Front Street Water Lines						1,500,000			
48	Seabury Water Treatment Facility Upgrades						2,000,000			
49	SE Regional Water Infrastructure - East of Route 1							800,000		
50	SE Regional Water Infrastructure - South of Johnson Road							1,000,000		
51	New NW City Area Tower/Wells/Treatment								5,000,000	
52		Total Infrastructure	\$ 2,356,368	\$ (636,958)	\$ 1,719,410	\$ 755,000	\$ 4,205,000	\$ 2,455,000	\$ 5,655,000	\$ 655,000
53		TOTAL WATER	\$ 2,401,368	\$ (636,958)	\$ 1,764,410	\$ 811,000	\$ 4,205,000	\$ 2,455,000	\$ 5,715,000	\$ 655,000

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54	ENTERPRISE FUNDS, CONTINUED									
55*	EQUIPMENT									
57	PS Upgrades (grinders, spares, design)	Sewer FY22/Reserves	-	-	-	150,000	150,000	150,000	150,000	150,000
58	Pumps(2) & Motor: Washington St Pump Station Spare (R)	Replacement Reserve	-	-	-	40,000				
59	Compressor, Ingersol Rand (R)	Replacement Reserve	-	-	-			50,000		
60	Equipment Trailer (R: Currahee)	Replacement Reserve	-	-	-			10,000		
61	Kubota Mower w/ Blower (R: 2015 SE25)	Replacement Reserve	-	-	-				50,000	
62	Kubota Excavator (R: SE26)	Replacement Reserve	-	-	-				75,000	
63	Kubota Mower w/ Plow (R: 2016 SE24)	Replacement Reserve	-	-	-					50,000
64		Total Equipment	\$ -	\$ -	\$ -	\$ 190,000	\$ 150,000	\$ 210,000	\$ 275,000	\$ 200,000
65	VEHICLES									
66	Ford F250 Pickup (R: SE-2)	S Res/Replacement Reserve	30,000	-	30,000	45,000				
67	Ford F-350 Supercab Pick-up w/ crane (R: 2016 SE3)	Replacement Reserve	-	-	-					85,000
68		Total Vehicles	\$ 30,000	\$ -	\$ 30,000	\$ 45,000	\$ -	\$ -	\$ -	\$ 85,000
69*	INFRASTRUCTURE									
71	I&I Engineering Study	Sewer Reserves	156,735	(30,577)	126,158					
72	4th Street Surface Water Drainage Resolution	Sewer Reserves	50,000	-	50,000					
73		DNREC	50,000	-	50,000					
74	Streets 2020 Utility Engineering	Sewer Reserves	17,438	(14,212)	3,226					
75	Sewer Line - Mispillion Street Group	Sewer Reserves	28,618	-	28,618					
76	Street Rehab	Replacement Reserve	-	-	-	100,000	100,000	100,000	100,000	100,000
77	SE 2nd Street Pump Station Replacement						1,000,000			
78	SE Regional Pump Station and Force Main - East of Route 1							1,500,000		
79	SE Reg Pump St/Force Mn: S of Johnson Rd/FM-NE Front St							2,000,000		
80	Abandon BAC PS & install grav ext. frm Hickory Glen							150,000		
81	Abandon US Cold Stg PS & install grav ext fm Williamsville Rd								250,000	
82		Total Infrastructure	\$ 302,791	\$ (44,789)	\$ 258,002	\$ 100,000	\$ 1,100,000	\$ 3,750,000	\$ 350,000	\$ 100,000
83		TOTAL SEWER	\$ 332,791	\$ (44,789)	\$ 288,002	\$ 335,000	\$ 1,250,000	\$ 3,960,000	\$ 625,000	\$ 385,000
84	VEHICLES									
85	Leaf Vaccum Attachment to Hook Truck	Replacement Reserve/GF Res	-	-	-	110,000				
86	Multi Collection Truck (R: Rear Loader SW14)	Replacement Reserve	-	-	-		360,000			
87	Automated Side Loader Truck (R: SW11)	Replacement Reserve	-	-	-				350,000	
88	Automated Side Loader Truck (R: SW28)	Replacement Reserve	-	-	-					375,000
89		Total Vehicles	\$ -	\$ -	\$ -	\$ 110,000	\$ 360,000	\$ -	\$ 350,000	\$ 375,000
90		TOTAL SOLID WASTE	\$ -	\$ -	\$ -	\$ 110,000	\$ 360,000	\$ -	\$ 350,000	\$ 375,000

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91	INTERSERVICE FUNDS <i>(Capital approval expires at FY'22 year-end)</i>										
92	Customer Service No Requests										
93	Tech Services No Requests										
94	PUBLIC WORKS	EQUIPMENT									
95		Interior Forklift-Warehouse	Replacement Reserve	-	-	-	12,000				
96		GPS Survey Field Unit	Utility Funds	-	-	-	15,000				
97			Total Equipment	\$ -	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -	\$ -
98		VEHICLES									
99		Chevrolet Colorado 4WD Ext Cab Truck	Public Works	-	-	-	33,052				
100			Total Vehicles	\$ -	\$ -	\$ -	\$ 33,052	\$ -	\$ -	\$ -	\$ -
101		BUILDING									
102		LED Lighting Upgrade & Replacement (all facilities)	DNREC	29,667	-	29,667					
103			Green Energy	108,776	(49,774)	59,002					
104			Efficiency Smart	8,160	-	8,160					
105		Facility Security: Door Access/Gates/IP Camera	Public Works	-	-	-	88,000				
106		HVAC Control Automation System- Building 200 & 300	Grant Funds	-	-	-	57,750				
107		HVAC - Upgrade	Replacement Reserve	-	-	-	14,700				
108		BluDef System for Public Works Yard	Fleet Services	-	-	-	41,000				
109		Air Infiltration Proj & Roof Drain Repl (Bid 100-300)	Grant Funds	-	-	-	165,000				
110		Electric Dept. Rack/Reel Pole Building	Electric Reserves	-	-	-	475,000				
111		Installation of Stormwater Pond		-	-	-		200,000			
112		Public Works Parking Lot Paving		-	-	-		650,000			
113		Public Works Building Expansion Project		-	-	-			1,302,200		
114		Total Building	\$ 146,603	\$ (49,774)	\$ 96,829	\$ 841,450	\$ 850,000	\$ 1,302,200	\$ -	\$ -	
115		TOTAL PUBLIC WORKS	\$ 146,603	\$ (49,774)	\$ 96,829	\$ 901,502	\$ 850,000	\$ 1,302,200	\$ -	\$ -	

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116	GENERAL FUND									
117	EQUIPMENT									
118	Salt Spreader (R: Highland S-049)	Replacement Reserve	-	-	-	23,000				
119	Salt Spreader (R: Highland S-050)	Replacement Reserve	-	-	-		23,000			
120	Ford F250 w/ plow & salt spreader (R: 2012 S-2)	Replacement Reserve	-	-	-			45,000		
121	Backhoe (R: John Deere S-6)	Replacement Reserve	-	-	-			105,000		
122		Total Equipment	\$ -	\$ -	\$ -	\$ 23,000	\$ 23,000	\$ 150,000	\$ -	\$ -
123*	INFRASTRUCTURE									
126	Mispillion Street Group 2020	MSA	434,440	-	434,440					
127		RTT	80,000	-	80,000					
128	Engineering: Various Streets (2020)	MSA	133,000	(73,810)	59,190					
129	Engineering: Various Streets (2019)	MSA	72,000	-	72,000					
130	Engineering: Fisher Ave, Plum St, Masten Cir, Roosa Rd	MSA	1,094	-	1,094					
131	Street Rehab	Various Grants/GF Reserves	-	-	-	1,400,000	840,000	840,000	840,000	840,000
132	ADA Transition Plan	Grant Funds	-	-	-	150,000	150,000	150,000	150,000	150,000
133	Walnut Street Pedestrian Crossing	Grant Funds	-	-	-	425,000				
134	Fourth Street Flooding Infrastructure Repairs	Grant Funds	-	-	-	500,000				
135	N. Washington Street Streetscape	Grant Funds	-	-	-	200,000				
136	Sidewalk Connectivity Initiative	Grant Funds	-	-	-	100,000	100,000	100,000	100,000	100,000
137	NW Front Street Streetscape (TAP Project)							50,000	300,000	
138	SW Front Street Bridge Replacement							1,500,000		
139	Park Avenue/Denny Row Streetscape							300,000		
140	SW Front Street Streetscape							300,000		
141	Franklin Street Streetscape							100,000		
142	Columbia Street Streetscape							70,000		
143	Maple Street Bridge Replacement								3,000,000	
144		Total Infrastructure	\$ 720,534	\$ (73,810)	\$ 646,725	\$ 2,775,000	\$ 1,090,000	\$ 3,410,000	\$ 4,390,000	\$ 1,090,000
145		TOTAL STREETS	\$ 720,534	\$ (73,810)	\$ 646,725	\$ 2,798,000	\$ 1,113,000	\$ 3,560,000	\$ 4,390,000	\$ 1,090,000
146	INFRASTRUCTURE									
147	N. Walnut St/NE Front St Lot Enhancements					140,000				
148	Park Ave Lot Enhancements					60,000				
149	SW Front St Lot Enhancements						115,000			
150		Total Infrastructure	\$ -	\$ -	\$ -	\$ 200,000	\$ 115,000	\$ -	\$ -	\$ -
		TOTAL PARKING	\$ -	\$ -	\$ -	\$ 200,000	\$ 115,000	\$ -	\$ -	\$ -
151	BUILDING									
152	Council Chambers Recording System Upgrade	General Fund Reserves	8,975	-	8,975					
152.5	Council Chambers Recording System for Live Streaming	ARPA	-	-	-	50,000				
153	Monitors in Council Chambers	General Fund Reserves	25,000	-	25,000					
154	City Hall Basement Fit Out	General Fund Reserves	230,690	(40,589)	190,101					
155	City Hall Parking Lot Enhancements	General Fund Reserves	-	-	-	30,000				
156		Total Building	\$ 264,665	\$ (40,589)	\$ 224,076	\$ 80,000	\$ -	\$ -	\$ -	\$ -
157		TOTAL CITY HALL	\$ 264,665	\$ (40,589)	\$ 224,076	\$ 80,000	\$ -	\$ -	\$ -	\$ -

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Fund/ Dept	Project	Funding Source	FY20-FY21 (Approved)	YTD Spent Thru 2/28/21	Balance Remaining	FY22 (Plan)	FY23 (Plan)	FY24 (Plan)	FY25 (Plan)	FY26 (Plan)
158	GENERAL FUND, CONTINUED									
159	EQUIPMENT									
160	Server Refresh	Replacement Reserve	30,000	(29,000)	1,000	40,000	50,000	20,000	50,000	40,000
161	Software: Replace Naviline System after ERP	All Funds	-	-	-	420,000	450,000	200,000	34,800	17,800
162	Firewall Boxes	Replacement Reserve	-	-	-	20,000				
162.5	Server Room Security (Finance Building)	Grant Funds	-	-	-	20,000				
163	Cisco Backbone (City Hall)	Replacement Reserve	-	-	-			50,000		
163.5	Citywide Utility & Data Security; Disaster Recovery	Grant Funds; Utility Funds	-	-	-	500,000				
164*		Total Equipment	\$ 30,000	\$ (29,000)	\$ 1,000	\$ 1,000,000	\$ 500,000	\$ 270,000	\$ 84,800	\$ 57,800
168		TOTAL INFORMATION TECHNOLOGY	\$ 30,000	\$ (29,000)	\$ 1,000	\$ 1,000,000	\$ 500,000	\$ 270,000	\$ 84,800	\$ 57,800
169	EQUIPMENT									
170	GIS Server Replacement (2 @ \$25,000)	Replacement Reserve	-	-	-		50,000			
171		Total Equipment	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -
172		TOTAL PLANNING & ZONING / CODE ENFORCEMENT	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -
172.1	BUILDING									
172.2	HVAC/Air Filtration	Congressional Appropriation/ARPA	-	-	-	65,000				
172.3		Total Building	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
172.4		TOTAL FINANCE	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
173	VEHICLES									
174	Police Vehicles (2 replaced per year)	Replacement Reserve	105,700	(93,987)	11,713	108,100	111,100	113,800	116,500	119,200
175		Total Vehicles	\$ 105,700	\$ (93,987)	\$ 11,713	\$ 108,100	\$ 111,100	\$ 113,800	\$ 116,500	\$ 119,200
176	BUILDING									
177	Police Facility	Bond Funded	-	-	-	2,400,000	16,500,000			
178		Total Building	\$ -	\$ -	\$ -	\$ 2,400,000	\$ 16,500,000	\$ -	\$ -	\$ -
179		TOTAL POLICE	\$ 105,700	\$ (93,987)	\$ 11,713	\$ 2,508,100	\$ 16,611,100	\$ 113,800	\$ 116,500	\$ 119,200

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Fund/ Dept	Project	Funding Source	FY20-FY21 (Approved)	YTD Spent Thru 2/28/21	Balance Remaining	FY22 (Plan)	FY23 (Plan)	FY24 (Plan)	FY25 (Plan)	FY26 (Plan)
180	GENERAL FUND, CONTINUED									
181*	EQUIPMENT									
184	Ventrac Tractor with Mulching Mower	General Fund Reserves				30,000				
184.5	Replacement 4x2 Gator (FY22 PR-010; FY23 -29)	Replacement Reserve				15,000	15,000			
185	Replacement 4x2 Gator (PR-013)	Replacement Reserve					15,000			
185.5	Trailer, Replace Krueger (PR-32)	Replacement Reserve				8,000				
186	Kubota Zero Turn Mower (FY22 PR-18)	Replacement Reserve				15,000	15,000	15,000	15,000	15,000
186.1	Tractor, New Holland w/ Cab (PR-30) w/ mower deck (PR-33)	Replacement Reserve						75,000		
186.2	Stand-up Mower, John Deere (PR-50)	Replacement Reserve							15,000	
186.3	Stand-up Mower, John Deere (PR-51)	Replacement Reserve							15,000	
187		Total Equipment	\$ -	\$ -	\$ -	\$ 68,000	\$ 45,000	\$ 90,000	\$ 45,000	\$ 15,000
188	VEHICLES									
189	Water Truck (PR-41) Replacement	Replacement Reserve				50,000				
189.1	F350Pickup Truck (PR-23) Replacement	Replacement Reserve				45,000				
189.2	Econoline Van (PR-6) Replacement	Replacement Reserve					35,000			
190		Total Vehicles	\$ -	\$ -	\$ -	\$ 95,000	\$ 35,000	\$ -	\$ -	\$ -
191	BUILDING									
192	Armory Fiber Optic switches	General Fund Reserves	16,000	-	16,000					
193	Replacement HVAC unit at P&R	General Fund Reserves	10,000	-	10,000					
194	Fiber optic switch P&R office	General Fund Reserves	6,000	-	6,000					
195	Exterior lighting P&R Building	Replacement Reserve	-	-	-	10,000				
195.5	Facility Door Access Control	ARPA	-	-	-	16,320				
196	Automatic gates and security cameras at Armory		-	-	-		20,000			
197	Pole Barn for Storage at Armory & Demo of existing huts		-	-	-		75,000			
198		Total Building	\$ 32,000	\$ -	\$ 32,000	\$ 26,320	\$ 95,000	\$ -	\$ -	\$ -

City of Milford, Delaware
Capital Improvement Plan (CIP): FY22-26 as Approved by City Council May 10, 2021

	A	B	C	D	E	F	G	H	I	J
Fund/ Dept	Project	Funding Source	FY20-FY21 (Approved)	YTD Spent Thru 2/28/21	Balance Remaining	FY22 (Plan)	FY23 (Plan)	FY24 (Plan)	FY25 (Plan)	FY26 (Plan)
	GENERAL FUND: PARKS & RECREATION, CONTINUED									
199	PARKS									
200	Amory paving	General Fund Reserves	10,000	-	10,000					
201	S Washington and SE Front Basketball Court Repairs	General Fund Reserves	95,000	(37,808)	57,192					
202	Goat Island Pedestrian bridge board replacement project	General Fund Reserves	36,000	-	36,000					
203	Sign at Marvel Square	General Fund Reserves	6,500	-	6,500					
204	Riverwalk exposed concrete remove and replace	GF Res/Replacement Reserve	20,000	-	20,000	20,000				
205	Guardrail Riverwalk Greenway Repairs	General Fund Reserves	17,903	(6,000)	11,903					
206	Replace Riverwalk railing system with Lighting project	Replacement Reserve	-	-	-	50,000				
207	Tree Planting	Electric Fund	-	-	-	20,000	20,000	20,000	20,000	20,000
208	Irrigation wells at TSM	Replacement Reserve	-	-	-	10,000				
209	Marshall Pond Riverbank Development	Replacement Reserve	-	-	-	50,000	100,000	100,000		
210	Riverwalk pavers replacement	Replacement Reserve	-	-	-	30,000	30,000			
211	Working plans for target improvement areas	General Fund Reserves	-	-	-	50,000				
212	Mill street Demo and parkland	Replacement Reserve	-	-	-	50,000				
213	Pickleball Courts	General Fund Reserves	-	-	-	150,000				
214	Park & Open Land Acquisition	General Fund Reserves	-	-	-	250,000	250,000	250,000	250,000	250,000
215	Downtown Playground	General Fund Reserves	-	-	-	200,000				
216	Redevelopment of Farmers Market Park Area		-	-	-		150,000			
217	Splash Pad		-	-	-		100,000			
218	Frisbee golf course		-	-	-		150,000			
219	Public Restrooms		-	-	-		100,000			
220	Pedestrian/Bicycle trails	General Fund Reserves	-	-	-	100,000	100,000	100,000	100,000	100,000
221	Redevelopment of Bicentennial Park		-	-	-			100,000		
222	Mispillion River Living Shoreline		-	-	-			80,000		
223	Marvel Square Redevelopment/outdoor skating track		-	-	-		100,000			
224	Construct Recreation/Community Ctr@Marvel Sq		-	-	-					2,000,000
225	Additional Recreational Court		-	-	-					75,000
226	Farmers Mkt Pavillion at Washington St (Festival Space)							400,000		
227		Total Parks	\$ 185,403	\$ (43,808)	\$ 141,595	\$ 980,000	\$ 1,100,000	\$ 1,050,000	\$ 370,000	\$ 2,445,000
228		TOTAL PARKS & RECREATION	\$ 217,403	\$ (43,808)	\$ 173,595	\$ 1,169,320	\$ 1,275,000	\$ 1,140,000	\$ 415,000	\$ 2,460,000



Capital Improvement Plan (CIP)
Supplemental Information: FY2022-26 Plan

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Page 3 of 4	FY22-26 Plan: By Primary Alignment with Strategic Plan
Page 4 of 4	Review of FY19 CIP Approvals

CIP SUMMARY: FY22 AS APPROVED BY FUND/DEPT & CATEGORY

FUND TYPE / DEPT	BUILDING	EQUIPMENT	INFRASTRUCTURE	PARKS	VEHICLES	GRAND TOTAL
ENTERPRISE		190,000	1,405,000		211,000	1,806,000
ELECTRIC			550,000			550,000
SEWER		190,000	100,000		45,000	335,000
SOLID WASTE					110,000	110,000
WATER			755,000		56,000	811,000
GENERAL	2,571,320	1,091,000	2,975,000	980,000	203,100	7,820,420
CITY HALL	80,000					80,000
FINANCE	65,000					65,000
IT		1,000,000				1,000,000
PARKING			200,000			200,000
PARKS & REC	26,320	68,000		980,000	95,000	1,169,320
PLAN & ZONE; CODE						
POLICE	2,400,000				108,100	2,508,100
STREETS		23,000	2,775,000			2,798,000
INTERSERVICE	841,450	27,000			33,052	901,502
PUBLIC WORKS	841,450	27,000			33,052	901,502
GRAND TOTAL	\$ 3,412,770	\$ 1,308,000	\$ 4,380,000	\$ 980,000	\$ 447,152	\$ 10,527,922
<i>GRAND TOTAL (EXCLUDING PD FACILITY)</i>	<i>\$ 1,012,770</i>	<i>\$ 1,308,000</i>	<i>\$ 4,380,000</i>	<i>\$ 980,000</i>	<i>\$ 447,152</i>	<i>\$ 8,127,922</i>

CIP SUMMARY: FY22 AS APPROVED BY FUND/DEPT & PRIMARY FUNDING SOURCE

Row Labels	Electric Reserves	Water Reserves	Sewer Reserves	Grant Funding	Bond Funding	Veh & Equip Repl Reserves	General Fund Reserves	FY'22 Current Funding	Grand Total
ENTERPRISE	530,000	755,000	150,000	20,000		351,000			1,806,000
ELECTRIC	530,000			20,000					550,000
SEWER			150,000			185,000			335,000
SOLID WASTE						110,000			110,000
WATER		755,000				56,000			811,000
GENERAL	20,000			3,426,320	2,400,000	544,100	1,010,000	420,000	7,820,420
CITY HALL				50,000			30,000		80,000
FINANCE				65,000					65,000
IT				520,000		60,000		420,000	1,000,000
PARKING							200,000		200,000
PARKS & REC	20,000			16,320		353,000	780,000		1,169,320
PLAN & ZONE; CODE									
POLICE					2,400,000	108,100			2,508,100
STREETS				2,775,000		23,000			2,798,000
INTERSERVICE	475,000			222,750		59,752		144,000	901,502
PUBLIC WORKS	475,000			222,750		59,752		144,000	901,502
Grand Total	\$ 1,025,000	\$ 755,000	\$ 150,000	\$ 3,669,070	\$ 2,400,000	\$ 954,852	\$ 1,010,000	\$ 564,000	\$ 10,527,922

CIP SUMMARY: FY2022-26 AS APPROVED BY PRIMARY ALIGNMENT WITH STRATEGIC PLAN

STRATEGIC PLAN INITIATIVES	Sum of FY22 (Plan)	Sum of FY23 (Plan)	Sum of FY24 (Plan)	Sum of FY25 (Plan)	Sum of FY26 (Plan)
Public Safety - Utilize PD Resources Efficiently	2,508,100	16,611,100	113,800	116,500	119,200
Mobility & Infra - Proactively Maintain Utility Infra	1,199,052	5,235,000	1,894,200	597,000	838,000
Mobility & Infra - Proactively Maintain Streets	2,538,000	1,425,000	2,935,000	1,390,000	1,360,000
Mobility & Infra - Improve Traffic	350,000				
Mobility & Infra - Enable Growth w/Proactive Infra Expansion	30,000	990,000	6,430,000	6,250,000	
Mobility & Infra - Develop Multi-Modal, Ped Friendly Infra	875,000	250,000	1,070,000	3,550,000	250,000
Fiscal - Operate Efficiently & Responsibly	1,694,770	1,655,000	315,000	434,800	432,800
Community Svcs - Promote Healthy Community	900,000	730,000	550,000	350,000	2,425,000
Community Svcs - Improve Property Value & Quality	413,000	138,000			
Community Svcs - Attract Tourism	20,000	370,000	500,000	20,000	20,000
GRAND TOTAL	\$ 10,527,922	\$ 27,404,100	\$ 13,808,000	\$ 12,708,300	\$ 5,445,000
<i>GRAND TOTAL (EXCLUDING PD FACILITY)</i>	<i>\$ 8,127,922</i>	<i>\$ 10,904,100</i>	<i>\$ 13,808,000</i>	<i>\$ 12,708,300</i>	<i>\$ 5,445,000</i>

Review of FY19 Approved Projects / Purchases

Proj/Purch Extended; FY22 Request to Extend Funding	Initial Project Description	Funding Source	FY19 Approval	Total Spending	Balance Remaining	Notes
	Traffic Signal Head Refurbish: Church/Walnut/Washington	Electric Reserve	\$ 150,000		\$ 150,000	Electric: FY19 Traffic Signal Head Refurbish project re-scoped into comprehensive Traffic Signal Upgrade project in FY22 CIP
	Ford F250 Pickup (Replace SE-2)	Sewer Reserve	35,000		35,000	Sewer: updated quote required additional funding. FY19 expiring and updated amount requested in FY22
	Police Station (Becker Morgan)	General Reserve	55,830	(3,500)	52,330	PD: initial design funds expiring. Current expenses part of comprehensive, bond-funded building project
	NE Front Street Waterline	Water Reserve	135,285	(12,228)	123,058	Water: under contract ; additional funding approved FY21
Subtotal			376,115	(15,728)	360,387	◀ Reauthorization Requested in FY'22
Proj/Purch Complete or expected to be complete by 6/30/21	Initial Project Description	Funding Source	FY19 Approval	Total Spending	Balance Remaining	Notes
	International Line Truck (E-110)	Electric Reserve	175,000	(175,000)	-	Electric: FY19-approved funding expended as approved and intended; FY'20 funding completed purchase
	GIS/Mapping - Smart Metering	Electric Reserve	40,000	(40,000)	-	Electric: FY19-approved \$40,000 component completed; project continues with FY'20/FY'21 approvals
	Hook Truck with Dump/Flatbed & Plow (Replace S-4)	Sewer Reserve	211,795	(205,741)	6,054	Sewer: vehicle purchased for less than requested amount. Balance remaining to be unencumbered & returned to reserves
	Armory Renovations for Workshop	General Reserve	25,000	(24,885)	115	P&R: renovations complete. Balance remaining to be unencumbered & returned to reserves
	Riverwalk and Pedestrian Bridge Decking Painting	General Reserve	15,000	(15,000)	-	P&R: completed
	S Washington and SE Front Basketball Court Repairs	General Reserve	10,000	(10,000)	-	P&R: FY19-approved funding expended as approved and intended. Project continues with FY'20/FY'21 approvals
Subtotal			476,795	(470,626)	6,169	◀ Returning to Reserves; Spending under Budget
Deprioritized; Funds Expiring	Initial Project Description	Funding Source	FY19 Approval	Total Spending	Balance Remaining	Notes
	SCADA/Smart Metering Wall Monitor	Electric Reserve	100,000		100,000	Electric: FY19 funding to be unencumbered & returned to reserves
	Del2 Substation Testing	Electric Reserve	75,000		75,000	Electric: Testing is part of O&M budget; funds released
	Riverwalk Light Pole/Powder Coating	Electric Reserve	32,150		32,150	Electric: FY19 funding to be unencumbered & returned to reserves
Subtotal			207,150	-	207,150	◀ Returning to Reserves; Deprioritized/Alternatively Funded
Grand Totals			\$ 1,060,060	\$ (486,354)		
Balance of FY19 Funding Requested in FY22 CIP					\$ 360,387	
Balance of FY19 Funding Returning to Reserves					\$ 213,319	



Capital Improvement Plan (CIP)

Approved through FY2021 & Council Input on FY2022-26 Plan

Table of Contents: Part III (Council Input)

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Council Input following FY22-26 CIP Workshops

1. Input from Councilman James:

1.1. Is there a schedule for each of the following showing the order of when each area/section will be started:

1.1.1. Street Rehab

A schedule of Street Rehab projects will be posted under separate cover for your review.

1.1.2. ADA Transition

A projected ADA Transition Plan Schedule is as follows:

1. ADA surveys closed	04/30/21
2. Compilation of results of survey and data share	05/30/21
3. Draft Transition Plan Complete	08/01/21
4. Publicly Advertise Draft Transition plan for input	08/01/21 – 09/30/21
5. Draft Final Transition Plan	10/01/21 – 11/30/21
6. Publish ADA Transition Plan	12/2021

1.1.3. Sidewalk connectivity

A Sidewalk Master Plan is required to pave the way for a comprehensive sidewalk connectivity initiative. Before a Sidewalk Master Plan can be drafted, however, the Bicycle Path Master Plan must first be completed. This sequencing is important because it will avoid design issues related to right-of-way conflicts. The Bicycle Path Master Plan is forthcoming and will be distributed to Council for review and approval shortly. The input that is currently in the proposed FY22 CIP is designed to accommodate sidewalk gaps in connectivity. This need will be identified and resolved as street paving projects occur and as the Sidewalk Replacement project personnel identify segments of sidewalks for replacement by the City and its contractors. While on site for this work, if connectivity gaps are noted in the geographic vicinity, sidewalks and the related amenities (curbs, ownership of necessary ROW) will be designed and constructed to fill in the sidewalk gaps. Planning Director Rob Pierce will be available at the Council meeting on Monday, May 10, 2021 to provide additional perspective on the Sidewalk Master Plan.

1.1.4. Sidewalk replacement

The remaining sidewalk assessments will be done in the next few weeks of May. Affected property owners will be notified and have 30 days to inform us that they elect to have the work done themselves. If they so elect, they have 60 days to get the work done. No more than 90 days after they are informed of the need for their sidewalk to be replaced, the work must be done privately; otherwise, the City will complete the work. During this communication process, we will solicit bids to have contractors ready for work as it becomes known to be a City job. City-driven replacements are scheduled to begin 9/1/21. We will begin in the 4th ward and downtown development areas simultaneously. Our goal is to complete all assessments simultaneously to maximize the scope, thereby attracting multiple concrete contractors so more than one replacement area can be targeted simultaneously.

Council Input following FY22-26 CIP Workshops

1.2. I would like to see the Parking Lot enhancement Projects pulled forward

Each of the three Parking Lot enhancement Projects have been pulled forward one year as follows:

- Line 147, N. Walnut St/NE Front St Lot: \$140,000 moved from FY23 to FY22
- Line 148, Park Ave Lot: \$60,000 moved from FY23 to FY22
- Line 149, SW Front St Lot: \$115,000 moved from FY24 to FY23

1.3. would like to see all Parks & Rec items that can be, pulled forward into the earliest year(s) feasible: items that will enhance parks, expand parks, increase recreation, improve appearance

For FY22 we are slated for the following projects to enhance parks and improve appearance:

- Continue with lighted handrail project
- Begin a City-wide tree planting project
- Develop plans and begin clearing on the Marshal pond project
- Continue with exposed concrete and paver replacement project

For FY22 to expand parks:

- \$250,000 has been identified for land acquisition
- \$100,000 has been identified for pedestrian/bicycle trails

For FY22 to increase recreation:

- \$50,000 has been identified for working plans for a master plan for the downtown area focusing on recreation.
- \$150,000 has been identified for the creation of new pickleball courts.

Parks and Rec. would propose that we pull the downtown playground (\$200,000) up to FY22 as this is contiguous to the pickleball project. Combining the pickleball project and the playground project with the completed basketball courts would be of great recreational benefit to the downtown area.

It is important that we commit to the working drawings (“master plan”) for the downtown area specifically for recreation, particularly when we seek additional funding at the State level.

Council Input following FY22-26 CIP Workshops

2. Input from Councilman Boyle:

- 2.1. By and large I see nothing in the revised CIP that does not conform to what we had discussed during the CIP Workshops.
- 2.2. There is however one line item that I do not think the Council has discussed and either approved or disapproved. That is line # 154.5, Demolition: 207 S Walnut Street (former DMI) for \$100,000.

Line 154.5 was eliminated from the FY22-26 CIP Document per Councilman Boyle's feedback. Council's decision was to obtain an appraisal and sell the building. If the building did not sell within 6 months, it would be brought back to Council for a decision on demolition.

3. Input from Councilman Baer:

- 3.1. Following is my list of priorities for the CIP (not in order):
- 3.2. Replace all lead service lines completely, meaning all the way to the house. If we only replace lead lines to the property line that will actually make the water worse for the homeowners. Hopefully we can get help from the Biden Infrastructure bill.

In short, the City cannot legally replace lines on private property (from the meter to the house). In order to replace lines on private property legally, we'd have to secure trespass agreements from all affected private property owners, which adds significant costs and time to the project. Funding restrictions of the Biden Bill have not yet been released, but if private line replacement is in scope, we will endeavor to estimating the cost of the additional replacement associated with the Service line installation and reporting back to Council.

- 3.3. Enhance downtown kid-friendly activities with a skateboard park and splash pad near basketball courts.

The FY22 item "Working plans for target improvement areas" will help inform the location of improvements like the splash pad, which itself is contemplated for FY23. The splash pad has been identified in several approved plans of being of benefit to the City. To date, no plan has identified a skateboard park in the downtown. Although the Parks Department is in favor of a skateboard park, further discussion must occur to determine the ideal location. Previously, the City had invested in a skateboard park at the location across from the library; however, it was disbanded due to complaints from the neighbors. Locations can be identified and cost estimates can be obtained and brought back to the Parks and Rec. advisory board and to Council.

Council Input following FY22-26 CIP Workshops

3.4. Sidewalk improvements all around DDD and older sectors of the city.

Staff is largely in agreement with the importance of sidewalk improvements; six streetscape projects are contemplated in the CIP Plan totaling \$1.32 million, though only the North Washington Streetscape project is scheduled in FY22 (Line 135; \$0.2 million). The Plan contains funding in every year for the Sidewalk Connectivity Initiative (line 136 in Streets Department), while the ADA transition plan on line 132, which likewise includes funding in each year of the Plan, will also result in sidewalk improvements at crossings. Staff will be working on a Comprehensive Sidewalk Plan in 2022 to more fully identify needed “missing links” and a plan to address them.

3.5. Parking lot improvements and enhancements in DDD.

Each of the three Parking Lot enhancement Projects have been pulled forward one year as follows:

- Line 147, N. Walnut St/NE Front St Lot: \$140,000 moved from FY23 to FY22
- Line 148, Park Ave Lot: \$60,000 moved from FY23 to FY22
- Line 149, SW Front St Lot: \$115,000 moved from FY24 to FY23

Other parking lot improvement work is underway now. The B/G Club work is out to bid and due back Friday, 5/5/21. Work will begin there as soon as the selected contractor is mobilized.

3.6. Add EV charging spots in downtown, like old M&T Bank parking lot (Walnut & 14).

City Staff was recently briefed on the potential for grant funding for EV charging stations, and follow up will be done to determine whether current funding is available to install EV charging stations. We have added EV charging stations in the Downtown to the CIP. Additionally, EV charging (both private and public) planning will be a priority item for the next Electric Superintendent. In the meantime, outreach efforts (from the team of PW and Econ Dev) will be made to M&T and other property owners of prospective locations. Once interest for several ideal locations is identified, the City will engage with DNREC to utilize the reimbursement program for charging stations.

3.7. One of the two police cruisers purchased each year should be an EV. Currently, I think the Tesla Model Y makes the most sense, especially if we can get a grant from DEMEC to help us lower the price.

City Staff was recently briefed on the potential for grant funding for EV charging stations, and staff will investigate the potential to use renewable energy funding and/or energy efficiency funds to support the partial cost of EVs, whether for the police department or in other city operations and administration.

3.8. Riverwalk paver repairs

\$30,000 is planned in FY22 and FY23 for paver repairs on the Riverwalk.

Council Input following FY22-26 CIP Workshops

- 3.9. Often pickle ball is played on tennis courts, so it would be nice to add some tennis courts close to downtown.

The pickleball community has been vocal, and has presented to the Parks and Rec. Advisory board twice. At this time, it is a recommendation from the Parks and Rec. advisory board to move forward with developing stand-alone pickleball courts to avoid the confusion of playing pickleball on tennis courts due to the additional court striping required. The location downtown by the basketball courts would be a good area for new courts and this has been identified in the FY22 CIP. Parks and Rec. has an agreement with the Milford School District to use the high school courts for tennis, and we hired a new tennis instructor this year with the goal of developing this program at junior levels (currently there is no middle school team). If our tennis program materializes in the coming years, Parks and Rec. will identify locations to develop additional courts.

- 3.10. Outdoor “ice” skating rink that can be setup in late Fall for Winter ice skating at the Washington & 14 parking lot.

Parks and Rec. believes this is a great idea and that we should explore it in greater detail. We have reached out previously to vendors, and a series of initiatives and items unique to the construction of a rink must be coordinated. These include building a base for the rink, installing the rink, skate hire, lighting, staffing, etc. There is a possibility that we could partner with a private company to offset the cost. Parks & Rec would like to see this placed on the FY23 in order to give Parks and Rec. staff time to prepare a cost analysis and operating plan in order to get a “real” cost for the CIP.

- 3.11. Public restrooms near the library.

Public restrooms are included in the CIP Plan (line 219 in Parks & Recreation), though the initiative is slated for FY23 and the location(s) are yet to be determined. The master plan for downtown is the first step in aligning all of these projects so they are planned and constructed in a complimentary and efficient, cohesive manner. Staff agree that a strong need has been established for a public restroom in the downtown, and we look forward to accomplishing it as part of the master plan.