

Topsfield Water Department

FY2020 Capital Plan - Draft

Project	Fiscal Year	Cost	Cash	Bond	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Supply																			
North Street Exploratory Drilling	2020	100,000	100,000	-			100,000												
Station Evaluation	2021	50,000	50,000	-				50,000											
Station Rehab Design	2022	250,000	250,000	-					250,000										
Station Rehab Construction	2023	1,500,000		1,500,000						1,500,000									
		1,900,000	400,000	1,500,000	-	-	100,000	50,000	250,000	1,500,000	-	-	-	-	-	-	-	-	-
Treatment																			
Treatment Plant	2018	10,400,000	1,115,000	9,285,000	10,400,000														
		10,400,000	1,115,000	9,285,000	10,400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																			
Meter Reading Upgrades	2020	25,000	25,000	-			25,000												
Water Mains																			
Water Main Improvement Design	2024	100,000	100,000	-							100,000								
Prospect St. & River Road	2018	1,070,000	100,000	970,000	1,070,000														
Prospect St. & River Road	2020	300,000	-	300,000			300,000												
High, Central, Summer & Perkins	2027	2,300,000	500,000	1,800,000										2,300,000					
		1,170,000	200,000	970,000	1,070,000	-	325,000	-	-	-	100,000	-	-	2,300,000	-	-	-	-	-
Storage Tanks																			
Inspection	2019	30,000	30,000	-		30,000						50,000						50,000	
Design	2021	30,000	30,000	-				30,000		50,000			30,000						30,000
Repair	2022	150,000	150,000	-					150,000					75,000		75,000			75,000
Replacement	2024	1,000,000	150,000	850,000							1,000,000								
		1,210,000	360,000	850,000	-	30,000	-	30,000	150,000	50,000	1,000,000	50,000	30,000	75,000	-	75,000	50,000	30,000	75,000
Vehicles & Equipment																			
Loader	2020	15,000	15,000	-			15,000												
Service Truck	2026	90,000	90,000	-									90,000						
Ranger #1	2023	35,000	35,000	-						35,000									
Ranger #2	2024	35,000	35,000	-							35,000								
		175,000	175,000	-	-	-	15,000	-	-	35,000	35,000	-	90,000	-	-	-	-	-	-
Public Works Building																			
Fire System Upgrade	2020	35,000	35,000	-			35,000												
Summary		Cost	Cash	Bond	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Supply		1,900,000	400,000	1,500,000	-	-	100,000	50,000	250,000	1,500,000	-	-	-	-	-	-	-	-	-
Treatment		10,400,000	1,115,000	9,285,000	10,400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution		1,170,000	200,000	970,000	1,070,000	-	325,000	-	-	-	100,000	-	-	2,300,000	-	-	-	-	-
Storage		1,210,000	360,000	850,000	-	30,000	-	30,000	150,000	50,000	1,000,000	50,000	30,000	75,000	-	75,000	50,000	30,000	75,000
Public Works Building		35,000	35,000	-			35,000												
Vehicles & Equipment		175,000	175,000	-	-	-	15,000	-	-	35,000	35,000	-	90,000	-	-	-	-	-	-
		14,890,000	2,285,000	12,605,000	11,470,000	30,000	475,000	80,000	400,000	1,585,000	1,135,000	50,000	120,000	2,375,000	-	75,000	50,000	30,000	75,000