



Year	LUE's	Max. Demand (MGD)	Avg. Demand (MGD)	Required Production Capacity (MGD)	Required Ground Storage Capacity (MG)	Required Elevated Storage Capacity (MG)	Water Capacity	Ground Storage	Elevated Storage
2021	3,700	2.109	1.055	3.197	0.740	0.370	2.975	0.53	1.00
2022	4,480	2.554	1.277	3.871	0.896	0.448	3.05	0.53	1.00
2023	5,260	2.998	1.499	4.545	1.052	0.526	3.125	0.53	1.00
2024	6,040	3.443	1.721	5.219	1.208	0.604	3.2	0.53	1.00
2025	6,820	3.887	1.944	5.892	1.364	0.682	3.275	0.53	1.00
2026	8,000	4.560	2.280	6.912	1.600	0.800	3.35	1.53	1.00
2027	8,560	4.879	2.440	7.396	1.712	0.856	3.425	2.53	1.00
2028	9,159	5.221	2.610	7.914	1.832	0.916	3.5	2.53	1.00
2029	9,800	5.586	2.793	8.467	1.960	0.980	3.5	2.53	1.00
2030	10,486	5.977	2.989	9.060	2.097	1.049	3.5	2.53	1.00
2031	11,220	6.396	3.198	9.694	2.244	1.122	3.5	2.53	1.00
2032	12,006	6.843	3.422	10.373	2.401	1.201	3.5	2.53	1.00
2033	12,846	7.322	3.661	11.099	2.569	1.285	3.5	2.53	1.00
2034	13,745	7.835	3.917	11.876	2.749	1.375	3.5	2.53	1.00
2035	14,708	8.383	4.192	12.707	2.942	1.471	3.5	2.53	1.00
2036	15,737	8.970	4.485	13.597	3.147	1.574	3.5	2.53	1.00

Total Added LUEs 7,737
Avg. Demand = LUE's * 285, Average use per LUE = 285 gal/day times 1.1 for losses, Use 314
Avg. Demand based on information provided by City for water used by City in May 2026

Bell Farms, Carriage Hill, portions of Stonewater and Stonewater North receive their water from Manville WSC
Manor Commons East PUD residential portion will receive water from Manville WSC, all other portions will be served by City of Manor
Manor Commons East PUD wastewater will be treated by the City of Manor