

Sandy SDC Study

Wastewater SDC Calculation

Treatment Plant Capacity

Existing Capacity	7.00
Existing Demand	9.45
Proposed Capacity	11.50
Growth's Share	17.83%

New proposed capacity - 11.50 MGD

(Proposed Capacity - Existing Capacity) / Proposed Capacity

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Growth

	2023	2024	2040	CAGR	Growth	Growth Share
Peak Influent Flow	9.3	9.4	12.2	1.61%	2.75	22.54%
Average Daily Dry Weather	0.9	0.9	2.2	5.40%	1.25	56.88%
Population		13,664	21,255	2.80%	7,591	35.71%
Water MCEs		5,195	8,081	2.80%	2,886	35.71%
Water Accounts		4,184	6,509	2.80%	2,325	35.71%
Sewer Accounts		4,118	6,406	2.80%	2,288	35.71%
Assumed Sewer MCEs		5,113	7,954	2.80%	2,841	35.71%

Source: City staff, previous tables (total MCEs)