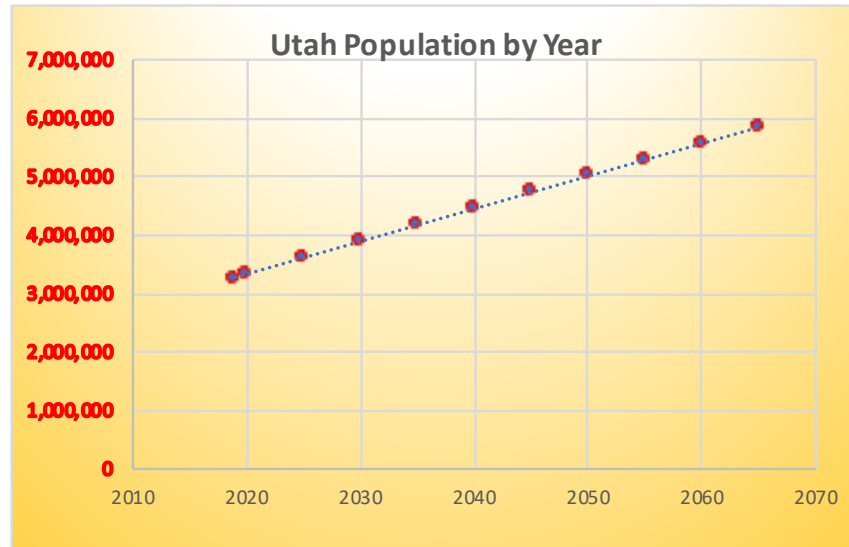


## Population Projections Growth Costs

Year	Population
2019	3,261,000
2020	3,325,000
2025	3,615,000
2030	3,889,000
2035	4,178,000
2040	4,464,000
2045	4,745,000
2050	5,017,000
2055	5,286,000
2060	5,555,000
2065	5,827,000



State and County Projections; DemographyUTAH  
Population Committee 2010-2016 Population  
Estimates.

<b>Population Projected Growth</b>	2,566,000 People	<b>Current Mechanical Capacity Available for Growth</b>	485 MGD
<b>In-house water Usage/day (Assumed at 80 gpd/person)</b>	100 gpcd	<b>Required Additional Capacity</b>	87 MGD
<b>Total Wastewater Flow Increase</b>	256,600,000 gallons	<b>Additional New Capacity</b>	256.60 MGD
		<b>5 MGD Increments</b>	170 MGD
			34

**5 MGD Incremental Growth Treatment Addition Cost Estimate**      \$61,600,000 per treatment unit

**Incremental Units Required**      34

**Total Cost Increase for Growth**      \$2,089,472,000