

<b>40-Year Water Demand Projection</b>		
<b>Year</b>	<b>*Population</b>	<b>*Water Demand (Gallons)</b>
2014	16,703	450,680,000
2015	16,808	453,510,000
2016	17,018	462,070,000
2017	17,041	471,420,000
2018	17,041	471,420,000
2019	17,041	471,420,000
2020	17,041	471,420,000
2021	17,041	471,420,000
2022	17,041	471,420,000
2023	17,041	471,420,000
2024	17,041	471,420,000
2025	17,041	471,420,000
2026	17,041	471,420,000
2027	17,041	471,420,000
2028	17,041	471,420,000
2029	17,041	471,420,000
2030	17,041	471,420,000
2031	17,041	471,420,000
2032	17,041	471,420,000
2033	17,041	471,420,000
2034	17,041	471,420,000
2035	17,041	471,420,000
2036	17,041	471,420,000
2037	17,041	471,420,000
2038	17,041	471,420,000
2039	17,041	471,420,000
2040	17,041	471,420,000
2041	17,041	471,420,000
2042	17,041	471,420,000
2043	17,041	471,420,000
2044	17,041	471,420,000
2045	17,041	471,420,000
2046	17,041	471,420,000
2047	17,041	471,420,000
2048	17,041	471,420,000
2049	17,041	471,420,000
2050	17,041	471,420,000
2051	17,041	471,420,000
2052	17,041	471,420,000
2053	17,041	471,420,000
2054	17,041	471,420,000

*\*Method: Using recorded data (per Operations Report - January 2014) we know 450.68 million gallons were used between 12/19/2012-12/18/2013.*

*We can assume that there will be no homes sold on the new development until June 2015, thus no population change until this time.*

*Assume 5 homes are sold/occupied on average over a month period.*

*3.5 residents per SF active connection (5 homes/month x 3.5 = 7.5 residents/month).*

*Using 2014 as a base water demand, the following years' water demands are increased at the same rate as the population change.*