

Table 3-9. Projected Connections in 5-Year Increments										
Service area	2010	2015	2020	2025	2030	2035	2040	2045	2050	Buildout (2052)
NSA	4,600	5,600	7,500	10,000	12,500	16,100	19,800	23,600	27,300	28,800
CSA	15,600	16,600	18,400	20,900	23,400	27,000	30,800	34,500	38,300	38,300
SSA	28,900	30,300	32,800	35,300	37,800	38,100	38,100	38,100	38,100	38,100
Total Zone 40	49,100	52,600	58,800	66,300	73,800	81,300	88,800	96,300	103,800	105,200

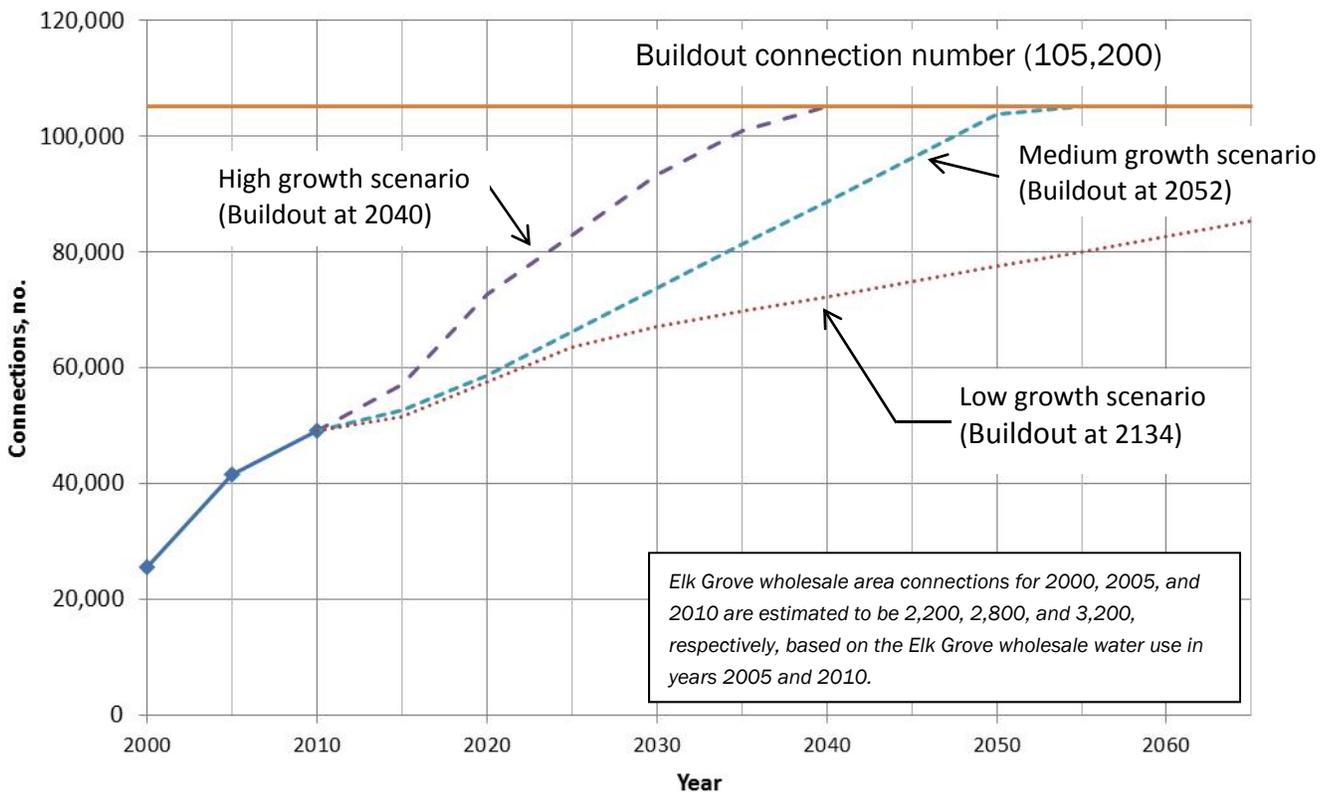


Figure 3-11. Historical and Projected Zone 40 Connections at High, Medium, and Low Growth Rates

3.4 Historical Water Production

Historical potable and recycled water production in Zone 40 from 2001 to 2013 by service area is shown in Table 3-10 and illustrated on Figure 3-12. The production quantities presented in Table 3-10 for the CSA and SSA differ from the water demands in these two service areas since some of the water produced in the CSA is utilized in the SSA. A portion of the SSA’s water demand has been supplied by water from the CSA that has increased with the start-up of the Vineyard SWTP in 2011. Water flows from the CSA to the SSA through three connections across Highway 99 as described in Section 2.1.