

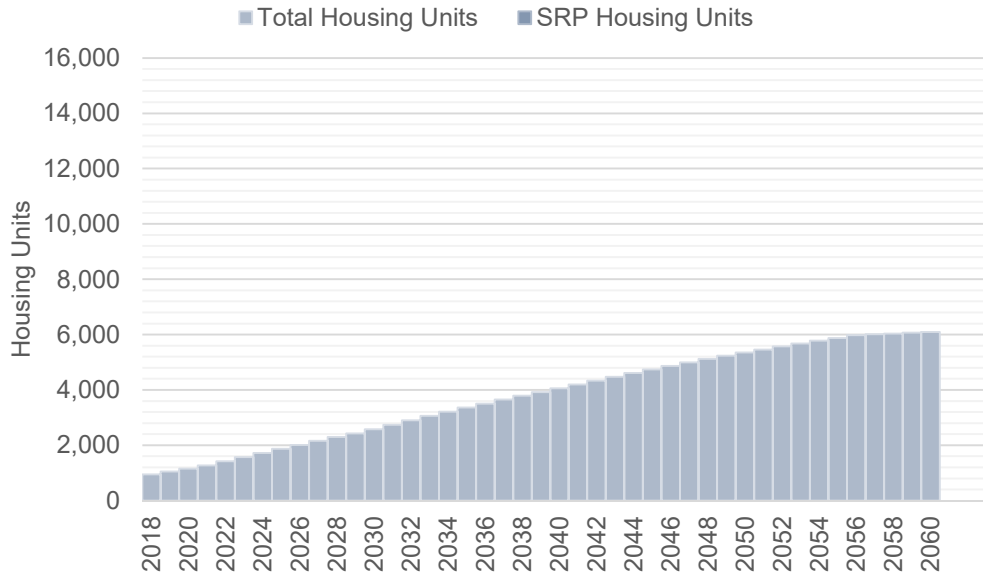
PicachoWC

Central Arizona Project Service Area Model

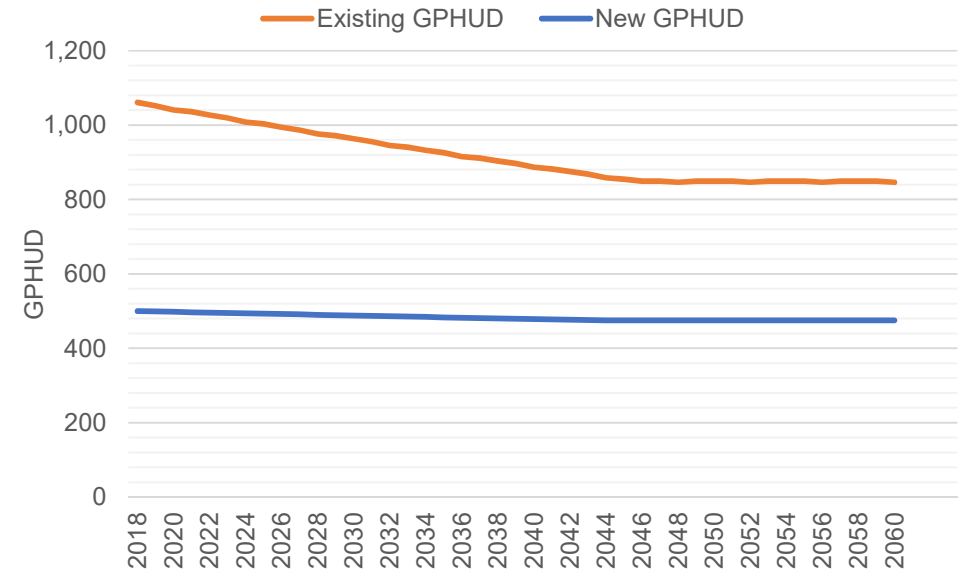
E. Lowest Demand, Hot [EMSBS]

Slow growth rate, dense urbanization growth pattern, hotter and drier climate, Ag pumping capacity equal to the max gw use from 2003 to 2013 plus additional DCP pumping capacity. Pairwise comparison to Scenario F.

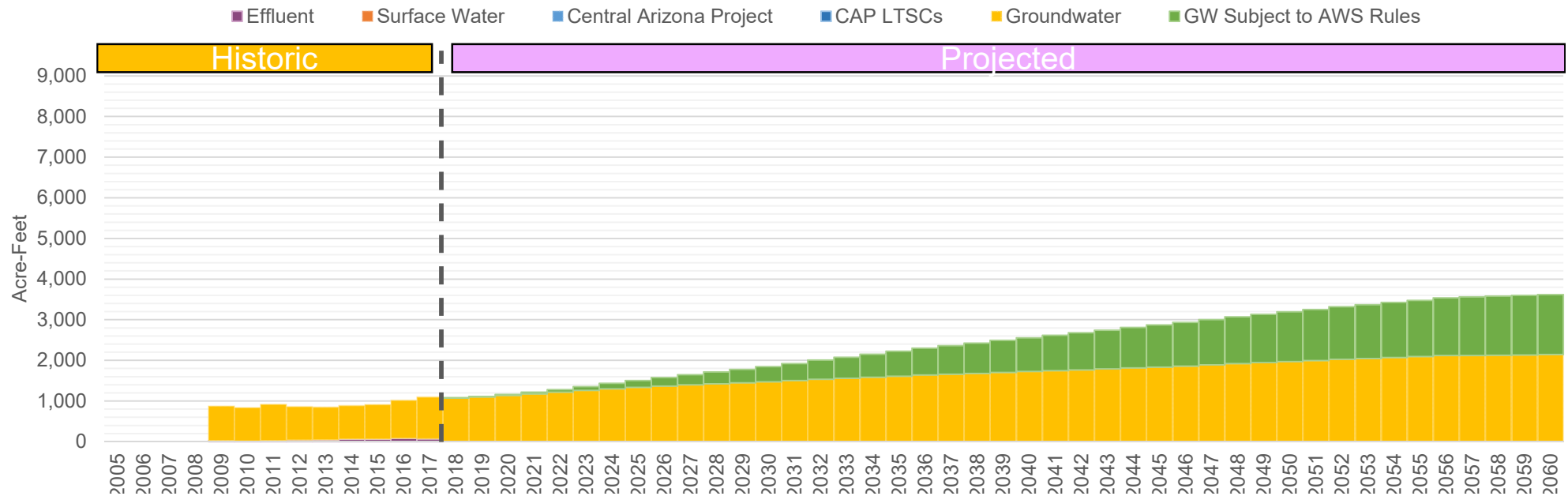
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



Demand Assumptions					Water Supply Projections (Acre-Feet)									
Date	Housing Units		GPHUD		Effluent	Surface Water		Central Arizona Project				Groundwater		Unknown
	Total	SRP	Existing	New		SRP	Non-SRP	Direct	ASR	Storage	Recovery	Non-Repl.	Replenished	
2018	945	0	1,061	500	0	0	0	0	0	0	0	1,074	8	0
2019	1,049	0	1,053	499	0	0	0	0	0	0	0	1,102	13	0
2020	1,154	0	1,041	498	0	0	0	0	0	0	0	1,137	28	0
2021	1,268	0	1,036	497	0	0	0	0	0	0	0	1,173	44	0
2022	1,418	0	1,027	496	0	0	0	0	0	0	0	1,216	66	0
2023	1,571	0	1,019	495	0	0	0	0	0	0	0	1,261	96	0
2024	1,722	0	1,008	494	0	0	0	0	0	0	0	1,301	132	0
2025	1,870	0	1,003	493	0	0	0	0	0	0	0	1,338	168	0
2026	2,014	0	995	492	0	0	0	0	0	0	0	1,368	209	0
2027	2,156	0	987	491	0	0	0	0	0	0	0	1,397	249	0
2028	2,294	0	976	490	0	0	0	0	0	0	0	1,424	292	0
2029	2,429	0	971	489	0	0	0	0	0	0	0	1,446	333	0
2030	2,576	0	964	488	0	0	0	0	0	0	0	1,472	375	0
2031	2,741	0	956	487	0	0	0	0	0	0	0	1,503	420	0
2032	2,901	0	946	486	0	0	0	0	0	0	0	1,534	471	0
2033	3,058	0	941	485	0	0	0	0	0	0	0	1,559	520	0
2034	3,211	0	933	484	0	0	0	0	0	0	0	1,585	568	0
2035	3,361	0	926	483	0	0	0	0	0	0	0	1,610	614	0
2036	3,507	0	916	482	0	0	0	0	0	0	0	1,638	660	0
2037	3,649	0	911	481	0	0	0	0	0	0	0	1,658	704	0
2038	3,788	0	904	480	0	0	0	0	0	0	0	1,680	747	0
2039	3,924	0	896	479	0	0	0	0	0	0	0	1,702	789	0
2040	4,056	0	887	478	0	0	0	0	0	0	0	1,727	830	0
2041	4,195	0	882	477	0	0	0	0	0	0	0	1,744	870	0
2042	4,338	0	875	477	0	0	0	0	0	0	0	1,767	912	0
2043	4,477	0	868	476	0	0	0	0	0	0	0	1,789	955	0
2044	4,613	0	859	475	0	0	0	0	0	0	0	1,816	996	0
2045	4,745	0	854	475	0	0	0	0	0	0	0	1,835	1,037	0
2046	4,873	0	849	475	0	0	0	0	0	0	0	1,859	1,076	0
2047	4,998	0	849	475	0	0	0	0	0	0	0	1,888	1,115	0
2048	5,119	0	847	475	0	0	0	0	0	0	0	1,922	1,152	0
2049	5,237	0	849	475	0	0	0	0	0	0	0	1,943	1,188	0
2050	5,352	0	849	475	0	0	0	0	0	0	0	1,970	1,224	0
2051	5,463	0	849	475	0	0	0	0	0	0	0	1,996	1,258	0
2052	5,572	0	847	475	0	0	0	0	0	0	0	2,028	1,291	0
2053	5,677	0	849	475	0	0	0	0	0	0	0	2,045	1,324	0
2054	5,779	0	849	475	0	0	0	0	0	0	0	2,069	1,355	0
2055	5,878	0	849	475	0	0	0	0	0	0	0	2,092	1,386	0
2056	5,974	0	847	475	0	0	0	0	0	0	0	2,122	1,415	0
2057	6,009	0	849	475	0	0	0	0	0	0	0	2,120	1,444	0
2058	6,038	0	849	475	0	0	0	0	0	0	0	2,127	1,455	0
2059	6,067	0	849	475	0	0	0	0	0	0	0	2,134	1,463	0
2060	6,094	0	847	475	0	0	0	0	0	0	0	2,147	1,472	0