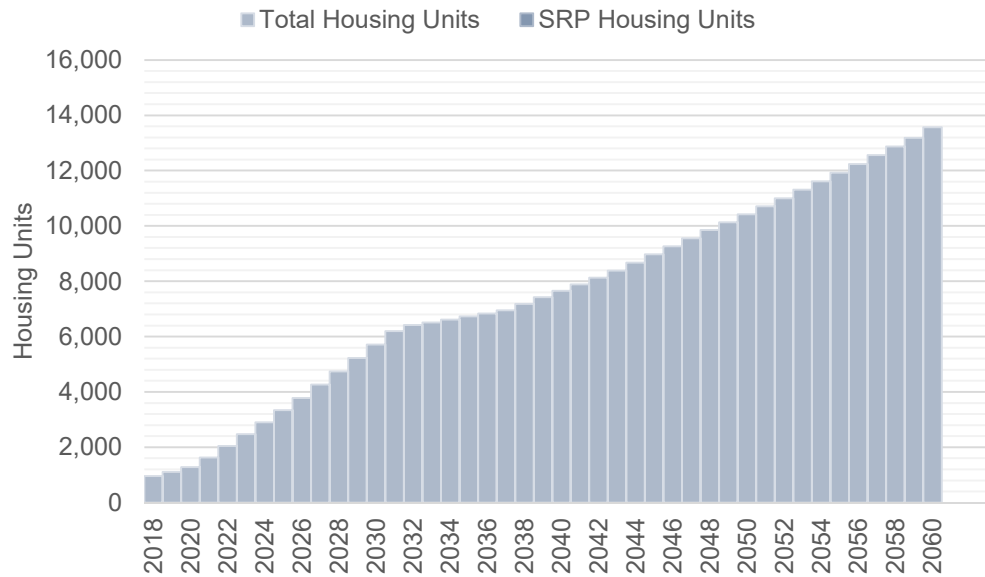


Central Arizona Project Service Area Model

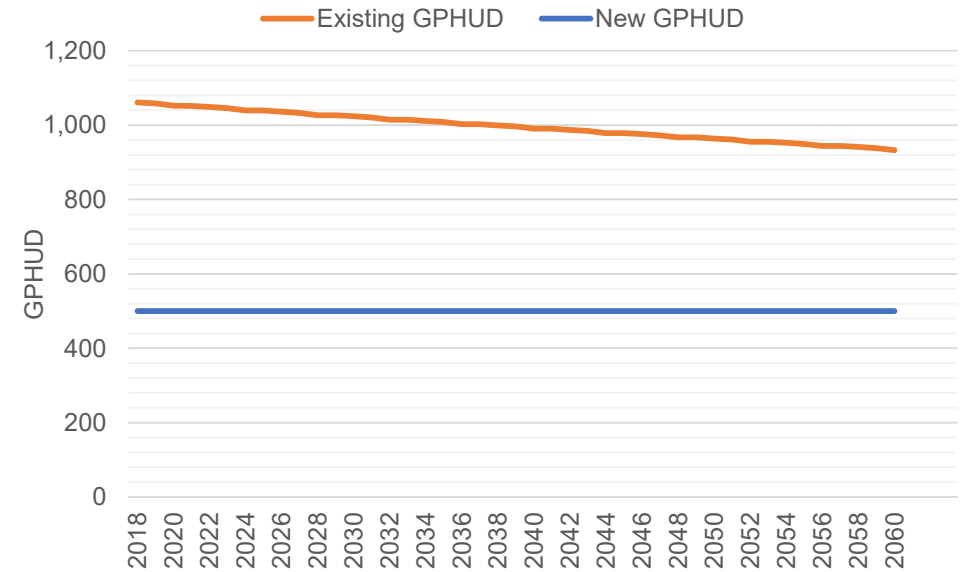
A. Highest Demand [EMSBS]

High growth rate, spillover (suburban) growth pattern, hotter and drier climate, unlimited Ag pumping capacity

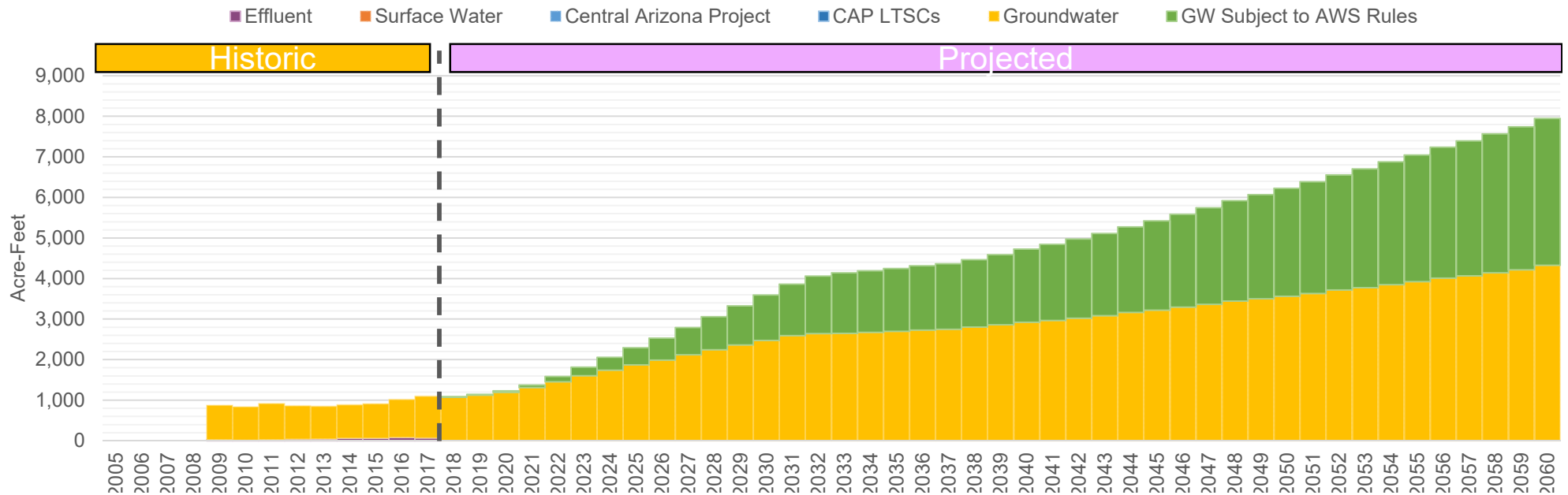
Housing Unit Projection



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	956	0	1,061	500	0	0	0	0	0	0	0	1,077	8	0
2019	1,109	0	1,058	500	0	0	0	0	0	0	0	1,126	14	0
2020	1,279	0	1,052	500	0	0	0	0	0	0	0	1,191	37	0
2021	1,632	0	1,052	500	0	0	0	0	0	0	0	1,309	61	0
2022	2,050	0	1,048	500	0	0	0	0	0	0	0	1,452	132	0
2023	2,476	0	1,045	500	0	0	0	0	0	0	0	1,602	215	0
2024	2,905	0	1,039	500	0	0	0	0	0	0	0	1,739	317	0
2025	3,337	0	1,039	500	0	0	0	0	0	0	0	1,871	420	0
2026	3,778	0	1,036	500	0	0	0	0	0	0	0	1,990	542	0
2027	4,262	0	1,033	500	0	0	0	0	0	0	0	2,121	667	0
2028	4,745	0	1,027	500	0	0	0	0	0	0	0	2,246	815	0
2029	5,229	0	1,027	500	0	0	0	0	0	0	0	2,361	963	0
2030	5,713	0	1,023	500	0	0	0	0	0	0	0	2,476	1,115	0
2031	6,197	0	1,020	500	0	0	0	0	0	0	0	2,592	1,267	0
2032	6,412	0	1,015	500	0	0	0	0	0	0	0	2,641	1,420	0
2033	6,516	0	1,014	500	0	0	0	0	0	0	0	2,651	1,487	0
2034	6,620	0	1,011	500	0	0	0	0	0	0	0	2,673	1,520	0
2035	6,725	0	1,008	500	0	0	0	0	0	0	0	2,696	1,553	0
2036	6,830	0	1,002	500	0	0	0	0	0	0	0	2,728	1,586	0
2037	6,952	0	1,002	500	0	0	0	0	0	0	0	2,746	1,619	0
2038	7,186	0	999	500	0	0	0	0	0	0	0	2,805	1,657	0
2039	7,420	0	996	500	0	0	0	0	0	0	0	2,859	1,731	0
2040	7,654	0	990	500	0	0	0	0	0	0	0	2,924	1,805	0
2041	7,889	0	990	500	0	0	0	0	0	0	0	2,968	1,878	0
2042	8,125	0	987	500	0	0	0	0	0	0	0	3,023	1,952	0
2043	8,387	0	984	500	0	0	0	0	0	0	0	3,085	2,027	0
2044	8,678	0	979	500	0	0	0	0	0	0	0	3,167	2,109	0
2045	8,969	0	978	500	0	0	0	0	0	0	0	3,223	2,201	0
2046	9,262	0	975	500	0	0	0	0	0	0	0	3,292	2,292	0
2047	9,556	0	972	500	0	0	0	0	0	0	0	3,361	2,384	0
2048	9,850	0	967	500	0	0	0	0	0	0	0	3,444	2,477	0
2049	10,137	0	967	500	0	0	0	0	0	0	0	3,498	2,570	0
2050	10,424	0	964	500	0	0	0	0	0	0	0	3,565	2,660	0
2051	10,711	0	961	500	0	0	0	0	0	0	0	3,633	2,750	0
2052	11,000	0	955	500	0	0	0	0	0	0	0	3,716	2,841	0
2053	11,307	0	955	500	0	0	0	0	0	0	0	3,774	2,932	0
2054	11,617	0	952	500	0	0	0	0	0	0	0	3,847	3,028	0
2055	11,928	0	949	500	0	0	0	0	0	0	0	3,920	3,126	0
2056	12,241	0	944	500	0	0	0	0	0	0	0	4,012	3,224	0
2057	12,556	0	944	500	0	0	0	0	0	0	0	4,069	3,322	0
2058	12,872	0	941	500	0	0	0	0	0	0	0	4,143	3,421	0
2059	13,189	0	938	500	0	0	0	0	0	0	0	4,218	3,521	0
2060	13,564	0	933	500	0	0	0	0	0	0	0	4,329	3,621	0