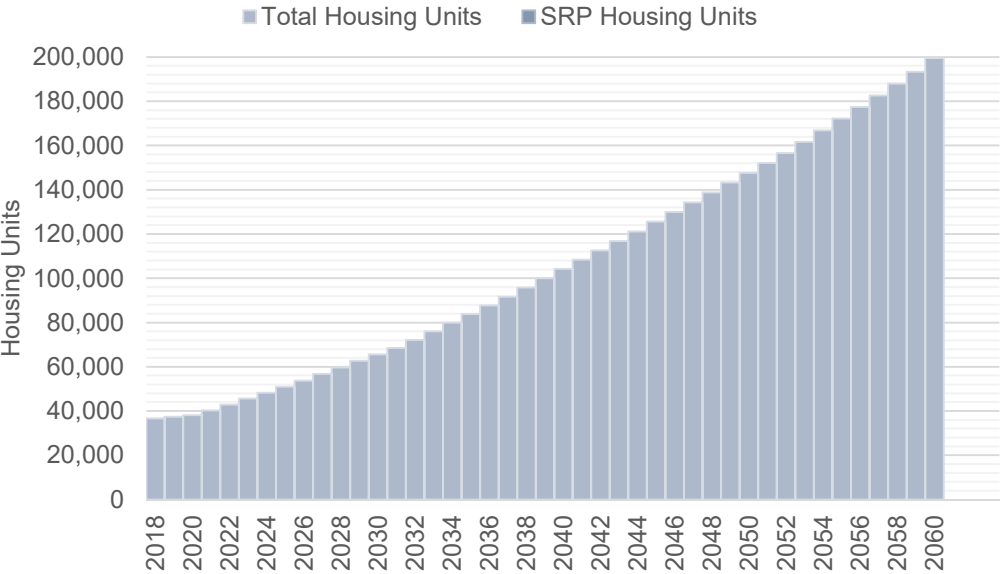


Central Arizona Project Service Area Model

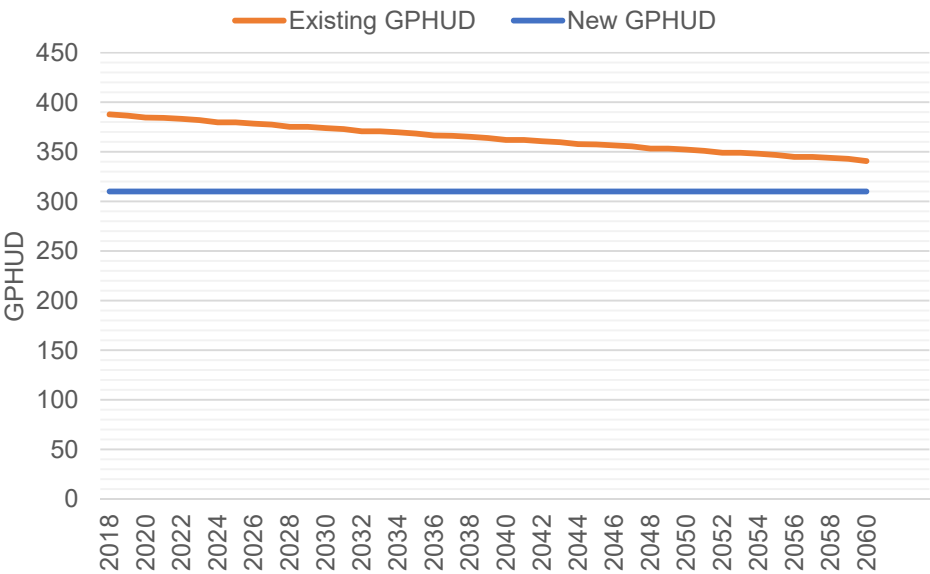
A. Highest Demand [EMSBS]

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

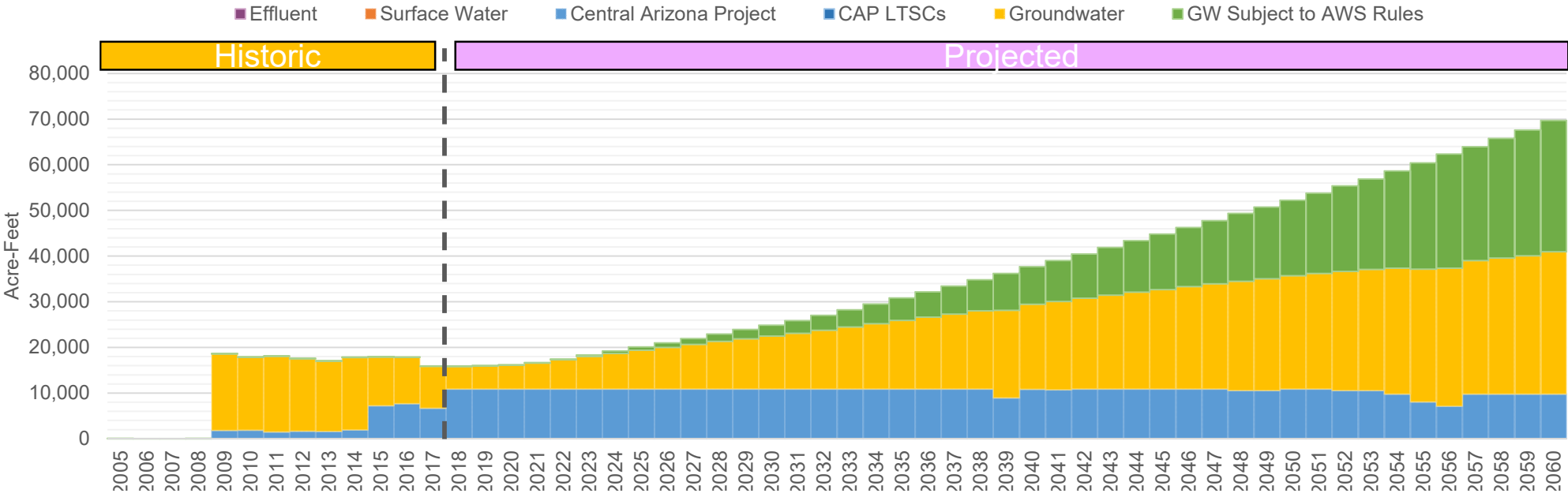
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



Central Arizona Project Service Area Model

A. Highest Demand [EMSBS]

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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	36,624	0	388	310	0	0	0	10,884	0	0	0	4,945	8	0
2019	37,368	0	387	310	0	0	0	10,884	0	0	0	5,069	14	0
2020	38,202	0	384	310	0	0	0	10,884	0	0	0	5,274	37	0
2021	40,356	0	384	310	0	0	0	10,884	0	0	0	5,716	66	0
2022	42,974	0	383	310	0	0	0	10,884	0	0	0	6,392	173	0
2023	45,642	0	382	310	0	0	0	10,884	0	0	0	7,118	319	0
2024	48,331	0	380	310	0	0	0	10,884	0	0	0	7,818	513	0
2025	51,037	0	380	310	0	0	0	10,884	0	0	0	8,485	727	0
2026	53,788	0	379	310	0	0	0	10,884	0	0	0	9,120	994	0
2027	56,742	0	377	310	0	0	0	10,884	0	0	0	9,774	1,284	0
2028	59,697	0	375	310	0	0	0	10,884	0	0	0	10,425	1,635	0
2029	62,653	0	375	310	0	0	0	10,884	0	0	0	11,019	2,001	0
2030	65,609	0	374	310	0	0	0	10,884	0	0	0	11,610	2,392	0
2031	68,568	0	373	310	0	0	0	10,884	0	0	0	12,186	2,797	0
2032	72,180	0	371	310	0	0	0	10,884	0	0	0	12,885	3,227	0
2033	76,061	0	371	310	0	0	0	10,884	0	0	0	13,579	3,757	0
2034	79,947	0	370	310	0	0	0	10,884	0	0	0	14,300	4,340	0
2035	83,838	0	368	310	0	0	0	10,884	0	0	0	15,007	4,939	0
2036	87,734	0	366	310	0	0	0	10,884	0	0	0	15,745	5,556	0
2037	91,670	0	366	310	0	0	0	10,884	0	0	0	16,391	6,180	0
2038	95,827	0	365	310	0	0	0	10,884	0	0	0	17,107	6,825	0
2039	99,992	0	364	310	0	0	0	8,964	0	0	0	19,170	8,083	0
2040	104,165	0	362	310	0	0	0	10,813	0	0	0	18,631	8,241	0
2041	108,349	0	362	310	0	0	0	10,714	0	0	0	19,338	8,978	0
2042	112,543	0	361	310	0	0	0	10,884	0	0	0	19,915	9,642	0
2043	116,818	0	360	310	0	0	0	10,884	0	0	0	20,548	10,437	0
2044	121,183	0	358	310	0	0	0	10,884	0	0	0	21,252	11,269	0
2045	125,561	0	358	310	0	0	0	10,884	0	0	0	21,804	12,114	0
2046	129,953	0	357	310	0	0	0	10,884	0	0	0	22,425	12,972	0
2047	134,360	0	355	310	0	0	0	10,884	0	0	0	23,043	13,841	0
2048	138,783	0	353	310	0	0	0	10,532	0	0	0	23,961	14,860	0
2049	143,212	0	353	310	0	0	0	10,532	0	0	0	24,478	15,742	0
2050	147,657	0	352	310	0	0	0	10,884	0	0	0	24,799	16,569	0
2051	152,121	0	351	310	0	0	0	10,884	0	0	0	25,295	17,578	0
2052	156,604	0	349	310	0	0	0	10,532	0	0	0	26,095	18,753	0
2053	161,695	0	349	310	0	0	0	10,532	0	0	0	26,570	19,787	0
2054	166,901	0	348	310	0	0	0	9,777	0	0	0	27,564	21,295	0
2055	172,131	0	347	310	0	0	0	8,078	0	0	0	29,061	23,267	0
2056	177,388	0	345	310	0	0	0	7,134	0	0	0	30,241	24,943	0
2057	182,663	0	345	310	0	0	0	9,777	0	0	0	29,217	24,980	0
2058	187,967	0	344	310	0	0	0	9,777	0	0	0	29,766	26,227	0
2059	193,299	0	343	310	0	0	0	9,777	0	0	0	30,315	27,484	0
2060	199,572	0	341	310	0	0	0	9,777	0	0	0	31,153	28,773	0