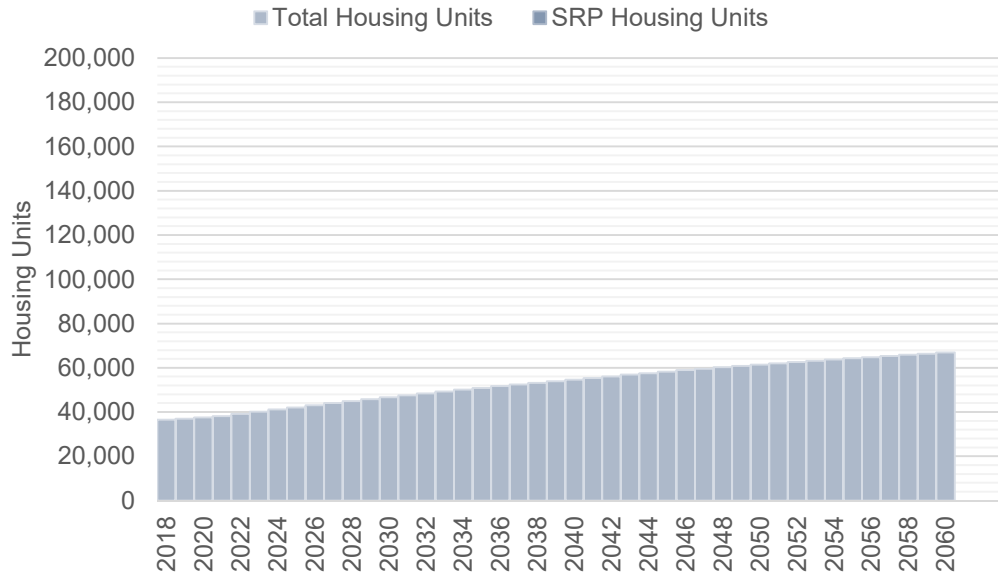


Central Arizona Project Service Area Model

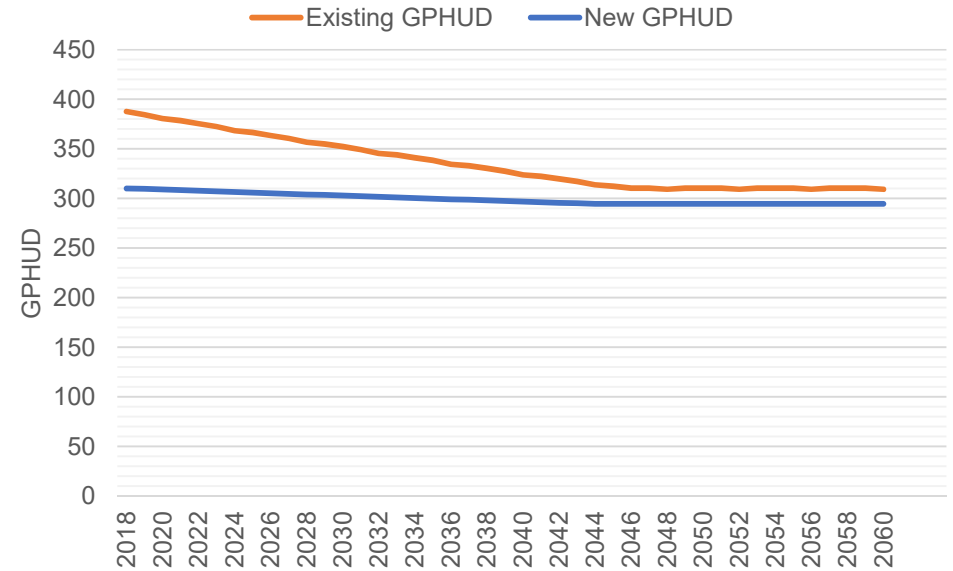
E. Lowest Demand, Hot [EMSBS]

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.

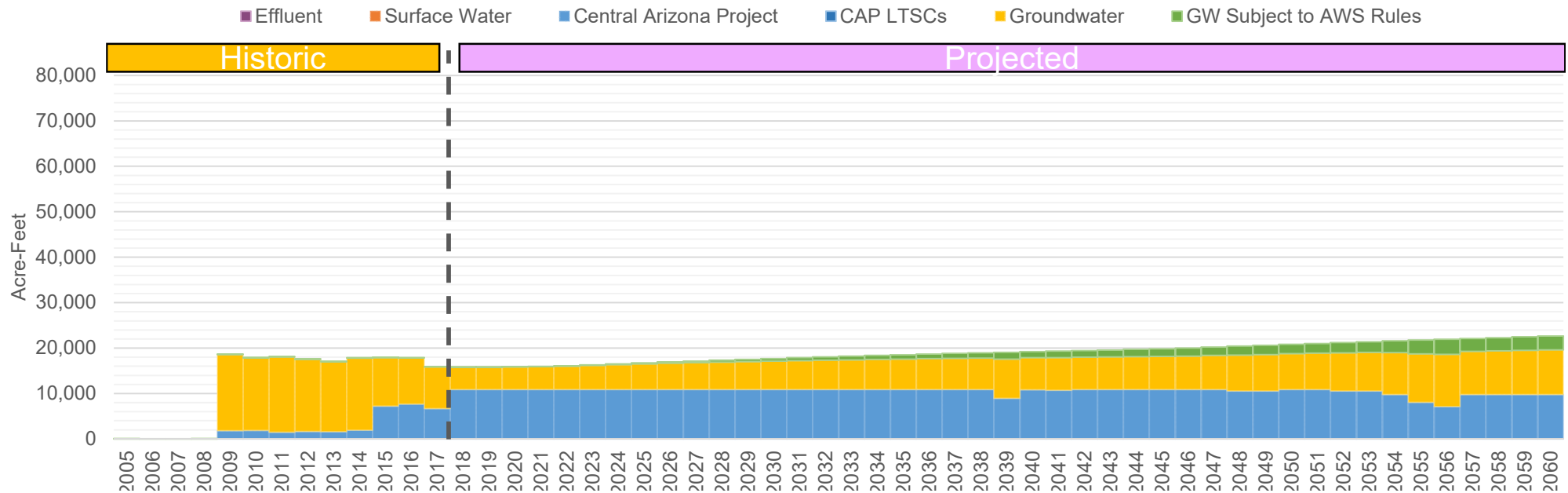
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



Central Arizona Project Service Area Model

E. Lowest Demand, Hot [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	36,560	0	388	310	0	0	0	10,884	0	0	0	4,934	8	0
2019	37,047	0	385	310	0	0	0	10,884	0	0	0	4,924	13	0
2020	37,537	0	381	309	0	0	0	10,884	0	0	0	4,954	27	0
2021	38,128	0	379	308	0	0	0	10,884	0	0	0	5,001	41	0
2022	39,122	0	376	308	0	0	0	10,884	0	0	0	5,125	66	0
2023	40,140	0	373	307	0	0	0	10,884	0	0	0	5,305	109	0
2024	41,138	0	369	307	0	0	0	10,884	0	0	0	5,477	163	0
2025	42,115	0	367	306	0	0	0	10,884	0	0	0	5,633	218	0
2026	43,072	0	364	305	0	0	0	10,884	0	0	0	5,774	284	0
2027	44,009	0	361	305	0	0	0	10,884	0	0	0	5,908	351	0
2028	44,925	0	357	304	0	0	0	10,884	0	0	0	6,037	423	0
2029	45,821	0	355	303	0	0	0	10,884	0	0	0	6,143	495	0
2030	46,709	0	352	303	0	0	0	10,884	0	0	0	6,250	569	0
2031	47,590	0	349	302	0	0	0	10,884	0	0	0	6,352	645	0
2032	48,452	0	346	302	0	0	0	10,884	0	0	0	6,460	722	0
2033	49,294	0	344	301	0	0	0	10,884	0	0	0	6,540	797	0
2034	50,116	0	341	300	0	0	0	10,884	0	0	0	6,624	873	0
2035	50,919	0	338	300	0	0	0	10,884	0	0	0	6,702	948	0
2036	51,702	0	335	299	0	0	0	10,884	0	0	0	6,787	1,022	0
2037	52,467	0	333	299	0	0	0	10,884	0	0	0	6,841	1,094	0
2038	53,213	0	330	298	0	0	0	10,884	0	0	0	6,902	1,166	0
2039	53,941	0	328	297	0	0	0	8,964	0	0	0	8,588	1,527	0
2040	54,651	0	324	297	0	0	0	10,813	0	0	0	7,085	1,319	0
2041	55,389	0	322	296	0	0	0	10,714	0	0	0	7,206	1,403	0
2042	56,140	0	320	296	0	0	0	10,884	0	0	0	7,120	1,448	0
2043	56,872	0	317	295	0	0	0	10,884	0	0	0	7,174	1,522	0
2044	57,585	0	314	295	0	0	0	10,884	0	0	0	7,245	1,597	0
2045	58,278	0	312	295	0	0	0	10,884	0	0	0	7,284	1,668	0
2046	58,953	0	310	295	0	0	0	10,884	0	0	0	7,357	1,742	0
2047	59,610	0	310	295	0	0	0	10,884	0	0	0	7,497	1,822	0
2048	60,249	0	309	295	0	0	0	10,532	0	0	0	7,932	1,974	0
2049	60,870	0	310	295	0	0	0	10,532	0	0	0	8,041	2,051	0
2050	61,474	0	310	295	0	0	0	10,884	0	0	0	7,887	2,056	0
2051	62,060	0	310	295	0	0	0	10,884	0	0	0	8,008	2,132	0
2052	62,630	0	309	295	0	0	0	10,532	0	0	0	8,423	2,283	0
2053	63,184	0	310	295	0	0	0	10,532	0	0	0	8,514	2,354	0
2054	63,721	0	310	295	0	0	0	9,777	0	0	0	9,212	2,591	0
2055	64,243	0	310	295	0	0	0	8,078	0	0	0	10,635	3,041	0
2056	64,749	0	309	295	0	0	0	7,134	0	0	0	11,485	3,331	0
2057	65,310	0	310	295	0	0	0	9,777	0	0	0	9,519	2,804	0
2058	65,859	0	310	295	0	0	0	9,777	0	0	0	9,626	2,881	0
2059	66,391	0	310	295	0	0	0	9,777	0	0	0	9,729	2,956	0
2060	66,906	0	309	295	0	0	0	9,777	0	0	0	9,853	3,033	0