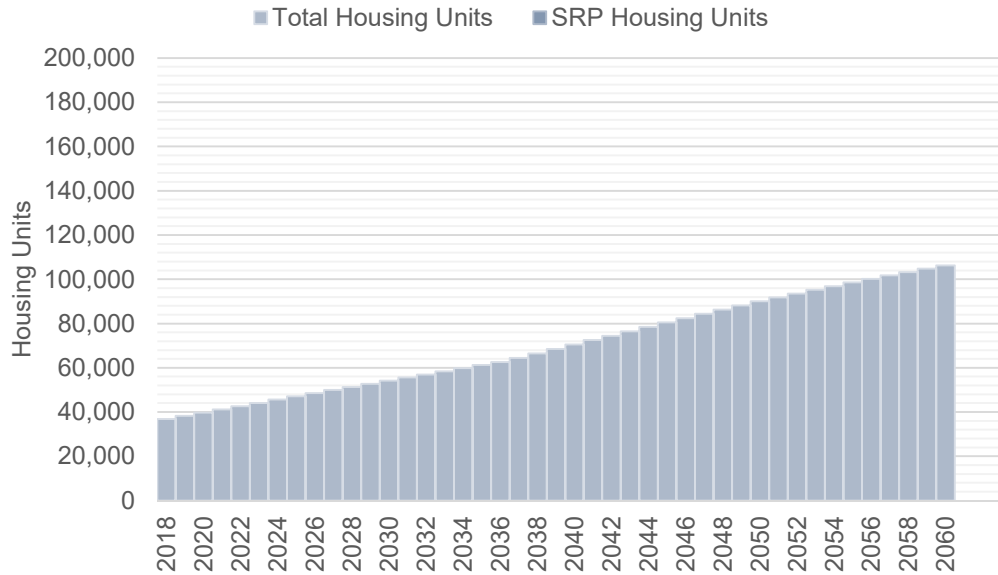


Central Arizona Project Service Area Model

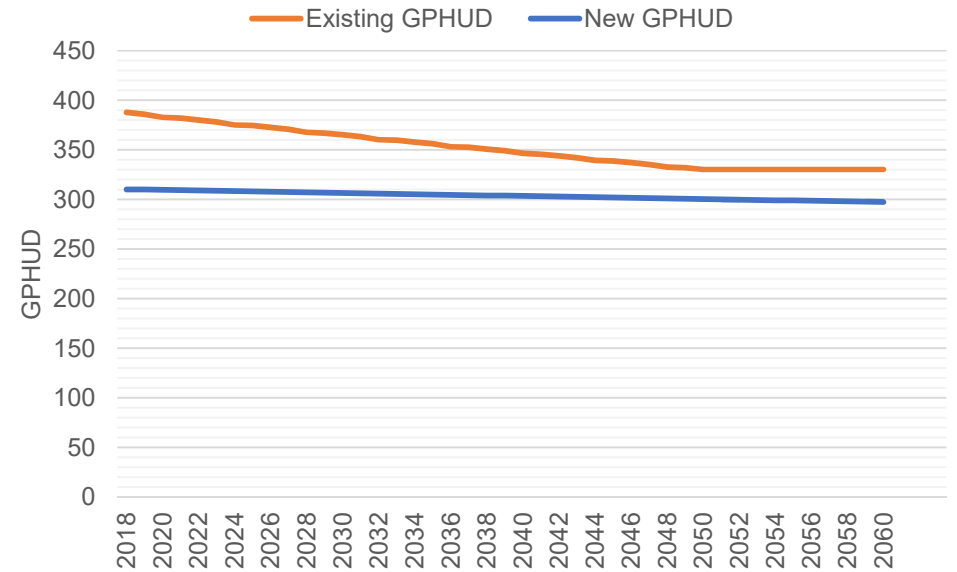
D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equal to 1.5x the max gw use from 2003 to 2013. Pairwise comparison to Scenario C.

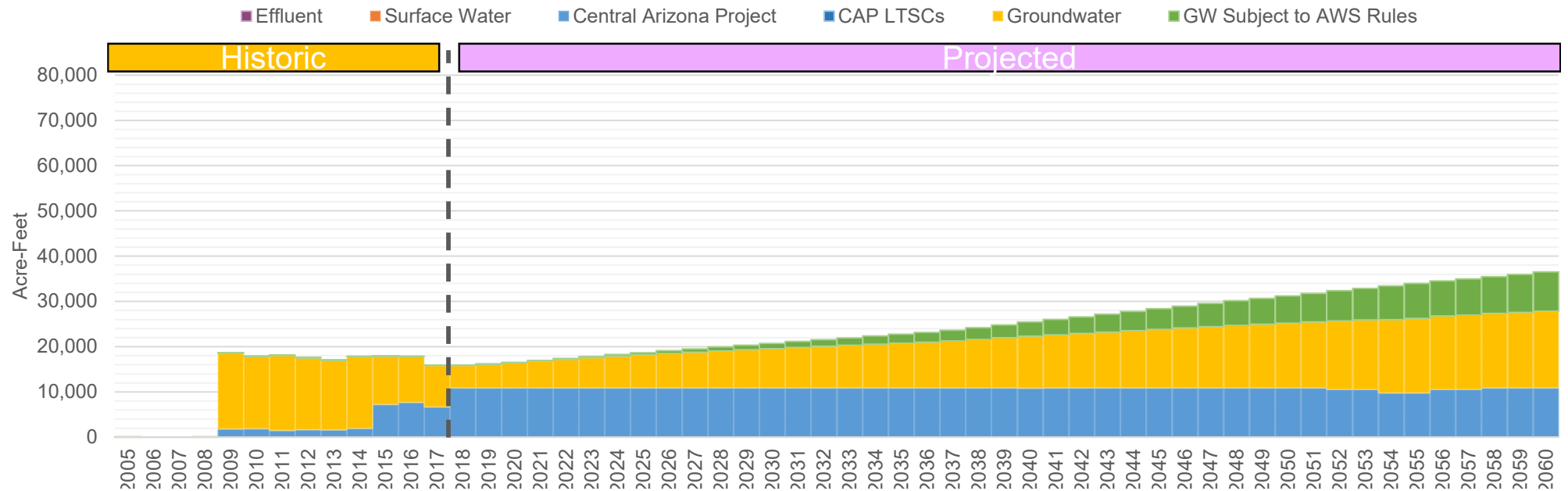
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



Central Arizona Project Service Area Model

D. Medium, Reduced Ag [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	36,885	0	388	310	0	0	0	10,884	0	0	0	4,990	8	0
2019	38,229	0	386	310	0	0	0	10,884	0	0	0	5,226	21	0
2020	39,659	0	383	310	0	0	0	10,884	0	0	0	5,587	64	0
2021	41,138	0	382	309	0	0	0	10,884	0	0	0	5,959	114	0
2022	42,624	0	380	309	0	0	0	10,884	0	0	0	6,319	188	0
2023	44,115	0	378	309	0	0	0	10,884	0	0	0	6,675	267	0
2024	45,613	0	375	308	0	0	0	10,884	0	0	0	7,021	367	0
2025	47,090	0	374	308	0	0	0	10,884	0	0	0	7,341	472	0
2026	48,519	0	373	308	0	0	0	10,884	0	0	0	7,636	598	0
2027	49,940	0	371	307	0	0	0	10,884	0	0	0	7,920	726	0
2028	51,352	0	368	307	0	0	0	10,884	0	0	0	8,200	866	0
2029	52,756	0	367	307	0	0	0	10,884	0	0	0	8,446	1,010	0
2030	54,151	0	365	307	0	0	0	10,884	0	0	0	8,695	1,162	0
2031	55,575	0	363	306	0	0	0	10,884	0	0	0	8,943	1,317	0
2032	57,006	0	361	306	0	0	0	10,884	0	0	0	9,207	1,481	0
2033	58,427	0	360	306	0	0	0	10,884	0	0	0	9,430	1,647	0
2034	59,835	0	358	305	0	0	0	10,884	0	0	0	9,663	1,817	0
2035	61,231	0	356	305	0	0	0	10,884	0	0	0	9,890	1,988	0
2036	62,613	0	353	305	0	0	0	10,884	0	0	0	10,132	2,164	0
2037	64,519	0	353	304	0	0	0	10,884	0	0	0	10,408	2,344	0
2038	66,550	0	351	304	0	0	0	10,884	0	0	0	10,747	2,594	0
2039	68,560	0	349	304	0	0	0	10,884	0	0	0	11,083	2,865	0
2040	70,548	0	346	303	0	0	0	10,813	0	0	0	11,492	3,156	0
2041	72,512	0	346	303	0	0	0	10,884	0	0	0	11,722	3,412	0
2042	74,453	0	344	303	0	0	0	10,884	0	0	0	12,027	3,688	0
2043	76,441	0	342	303	0	0	0	10,884	0	0	0	12,333	3,965	0
2044	78,474	0	339	302	0	0	0	10,884	0	0	0	12,678	4,256	0
2045	80,480	0	339	302	0	0	0	10,884	0	0	0	12,946	4,550	0
2046	82,459	0	337	302	0	0	0	10,884	0	0	0	13,240	4,846	0
2047	84,410	0	335	301	0	0	0	10,884	0	0	0	13,524	5,141	0
2048	86,332	0	333	301	0	0	0	10,884	0	0	0	13,840	5,438	0
2049	88,224	0	332	301	0	0	0	10,884	0	0	0	14,066	5,726	0
2050	90,024	0	330	300	0	0	0	10,884	0	0	0	14,315	6,014	0
2051	91,780	0	330	300	0	0	0	10,884	0	0	0	14,586	6,294	0
2052	93,508	0	330	300	0	0	0	10,532	0	0	0	15,166	6,684	0
2053	95,207	0	330	300	0	0	0	10,532	0	0	0	15,398	6,956	0
2054	96,876	0	330	299	0	0	0	9,777	0	0	0	16,186	7,468	0
2055	98,516	0	330	299	0	0	0	9,777	0	0	0	16,448	7,741	0
2056	100,126	0	330	299	0	0	0	10,532	0	0	0	16,244	7,771	0
2057	101,706	0	330	298	0	0	0	10,532	0	0	0	16,441	8,027	0
2058	103,272	0	330	298	0	0	0	10,884	0	0	0	16,452	8,169	0
2059	104,807	0	330	298	0	0	0	10,884	0	0	0	16,692	8,424	0
2060	106,312	0	330	297	0	0	0	10,884	0	0	0	16,982	8,681	0