

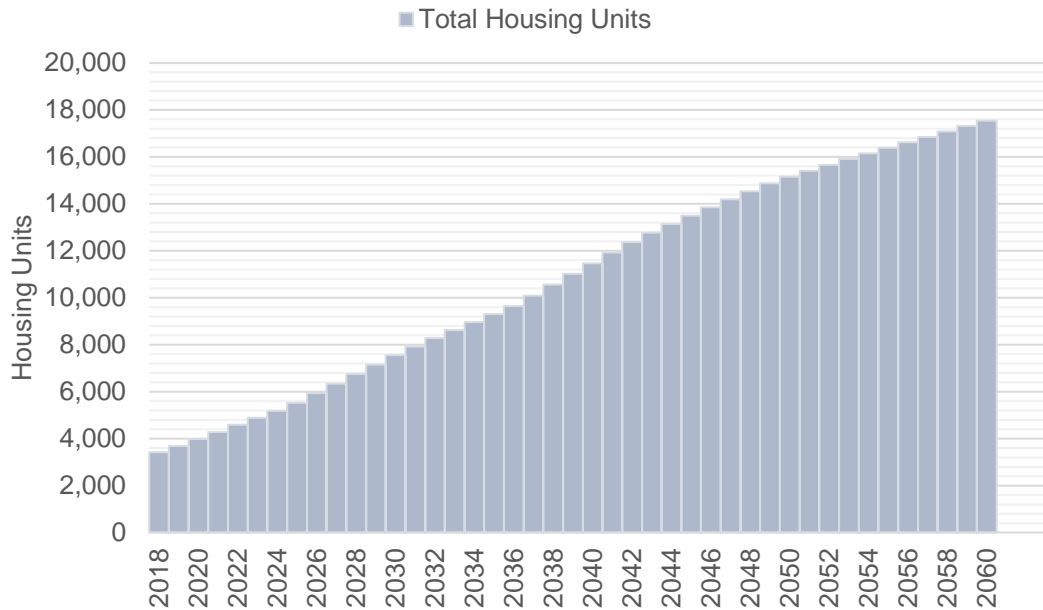
Eloy

## Central Arizona Project Service Area Model

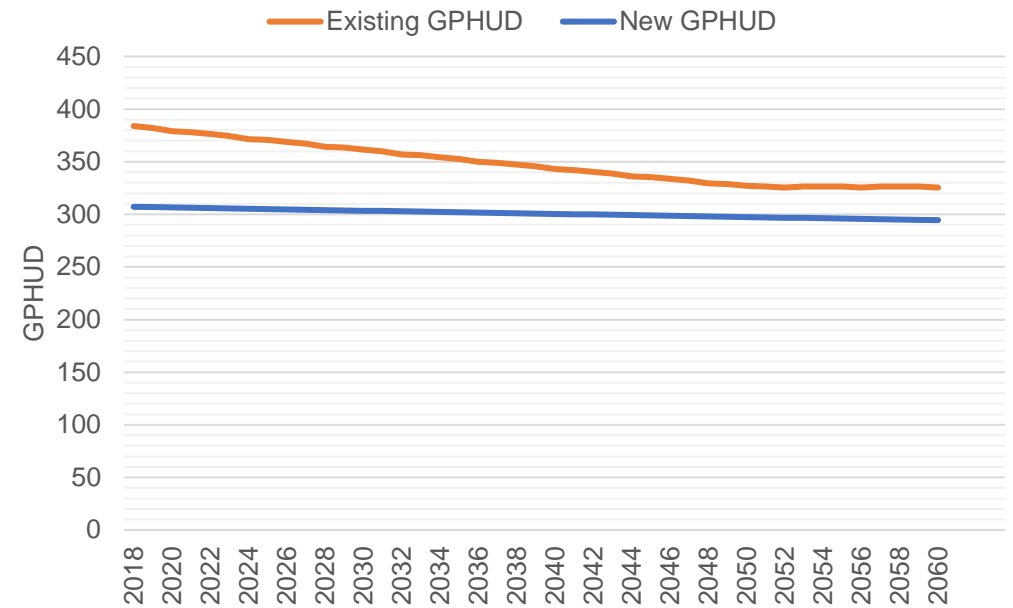
### D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equals 1.25x the max gw use from 2010 to 2015. Pairwise comparison to Scenario C.

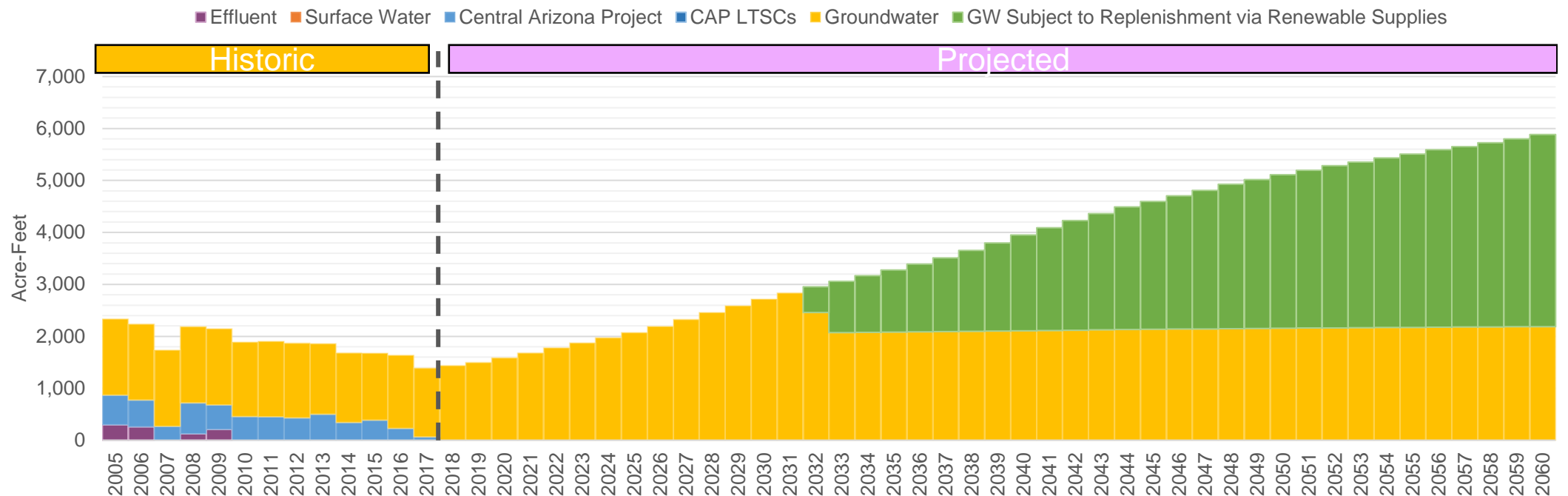
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



# Central Arizona Project Service Area Model

## D. Medium, Reduced Ag [EMSBS]

2/24/20 4:04 PM

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	3,412	0	384	307	0	0	0	0	0	0	0	1,439	0	0
2019	3,686	0	382	307	0	0	0	0	0	0	0	1,498	0	0
2020	3,979	0	379	307	0	0	0	0	0	0	0	1,589	0	0
2021	4,281	0	378	306	0	0	0	0	0	0	0	1,683	0	0
2022	4,582	0	376	306	0	0	0	0	0	0	0	1,779	0	0
2023	4,884	0	374	306	0	0	0	0	0	0	0	1,875	0	0
2024	5,187	0	372	305	0	0	0	0	0	0	0	1,973	0	0
2025	5,526	0	371	305	0	0	0	0	0	0	0	2,073	0	0
2026	5,936	0	369	305	0	0	0	0	0	0	0	2,193	0	0
2027	6,345	0	367	304	0	0	0	0	0	0	0	2,325	0	0
2028	6,751	0	364	304	0	0	0	0	0	0	0	2,459	0	0
2029	7,154	0	363	304	0	0	0	0	0	0	0	2,586	0	0
2030	7,555	0	362	303	0	0	0	0	0	0	0	2,715	0	0
2031	7,923	0	360	303	0	0	0	0	0	0	0	2,837	0	0
2032	8,274	0	357	303	0	0	0	0	0	0	0	2,458	498	0
2033	8,622	0	356	303	0	0	0	0	0	0	0	2,074	987	0
2034	8,966	0	354	302	0	0	0	0	0	0	0	2,078	1,092	0
2035	9,308	0	353	302	0	0	0	0	0	0	0	2,083	1,195	0
2036	9,647	0	350	302	0	0	0	0	0	0	0	2,087	1,303	0
2037	10,089	0	349	301	0	0	0	0	0	0	0	2,092	1,416	0
2038	10,556	0	347	301	0	0	0	0	0	0	0	2,096	1,556	0
2039	11,018	0	346	301	0	0	0	0	0	0	0	2,102	1,698	0
2040	11,475	0	343	300	0	0	0	0	0	0	0	2,108	1,845	0
2041	11,926	0	342	300	0	0	0	0	0	0	0	2,114	1,975	0
2042	12,372	0	340	300	0	0	0	0	0	0	0	2,120	2,111	0
2043	12,776	0	339	300	0	0	0	0	0	0	0	2,125	2,239	0
2044	13,138	0	336	299	0	0	0	0	0	0	0	2,131	2,361	0
2045	13,495	0	335	299	0	0	0	0	0	0	0	2,136	2,458	0
2046	13,847	0	334	299	0	0	0	0	0	0	0	2,140	2,563	0
2047	14,194	0	332	298	0	0	0	0	0	0	0	2,144	2,666	0
2048	14,536	0	329	298	0	0	0	0	0	0	0	2,148	2,777	0
2049	14,873	0	329	298	0	0	0	0	0	0	0	2,153	2,866	0
2050	15,155	0	327	297	0	0	0	0	0	0	0	2,157	2,956	0
2051	15,410	0	326	297	0	0	0	0	0	0	0	2,160	3,035	0
2052	15,661	0	325	297	0	0	0	0	0	0	0	2,164	3,123	0
2053	15,908	0	326	297	0	0	0	0	0	0	0	2,167	3,187	0
2054	16,150	0	326	296	0	0	0	0	0	0	0	2,170	3,261	0
2055	16,389	0	326	296	0	0	0	0	0	0	0	2,173	3,333	0
2056	16,622	0	325	296	0	0	0	0	0	0	0	2,176	3,416	0
2057	16,852	0	326	295	0	0	0	0	0	0	0	2,180	3,473	0
2058	17,088	0	326	295	0	0	0	0	0	0	0	2,182	3,543	0
2059	17,320	0	326	295	0	0	0	0	0	0	0	2,185	3,613	0
2060	17,548	0	325	295	0	0	0	0	0	0	0	2,188	3,694	0

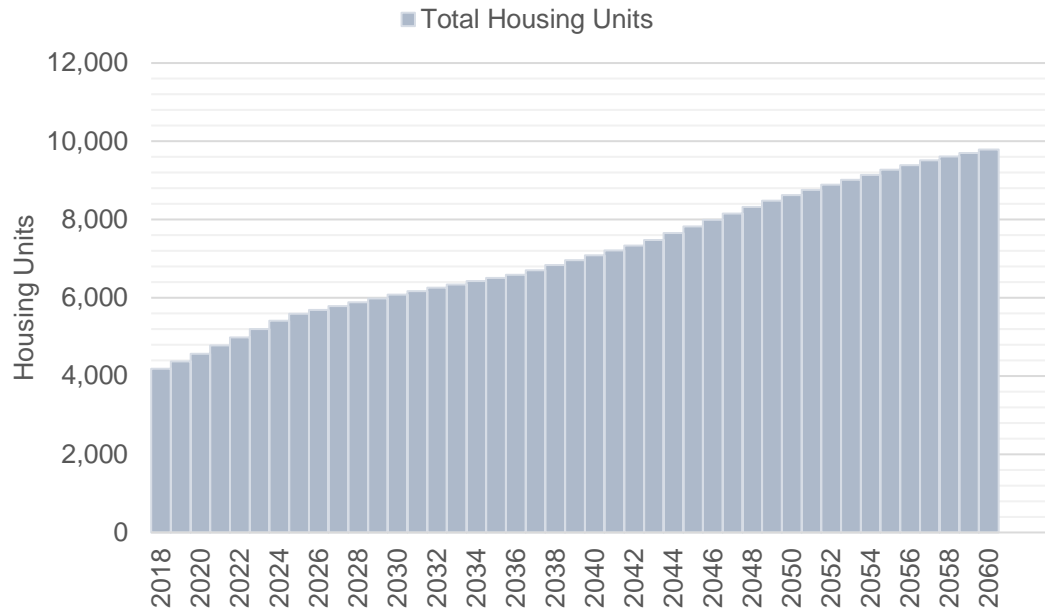
# Central Arizona Project Service Area Model

## Florence

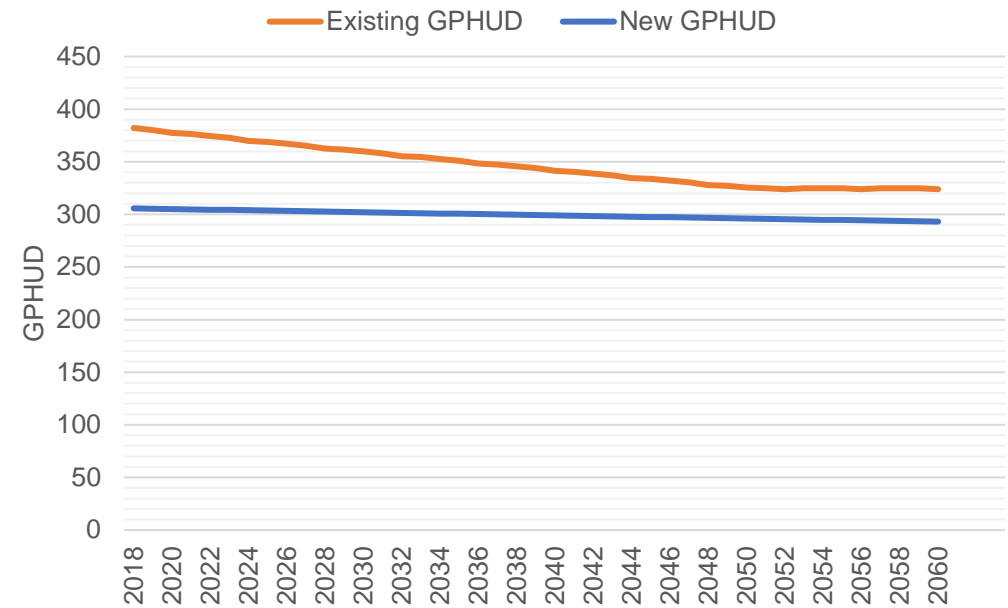
### D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equals 1.25x the max gw use from 2010 to 2015. Pairwise comparison to Scenario C.

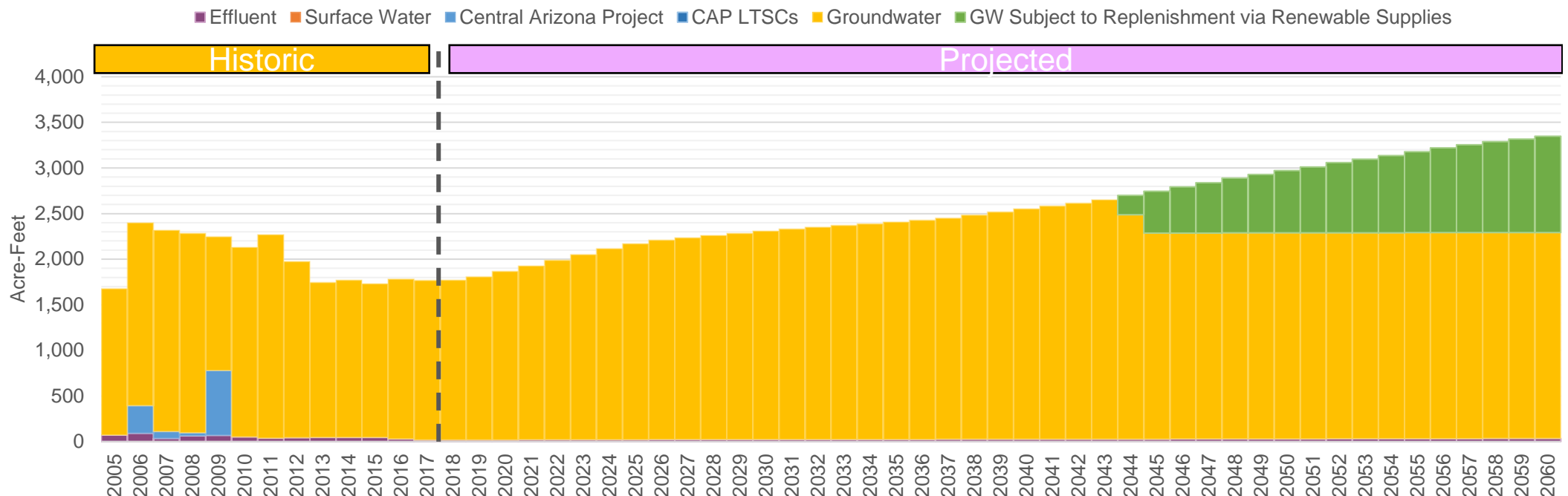
#### Housing Unit Projection



#### Gallons Per Housing Unit Per Day



#### Water Supply Projections



# Central Arizona Project Service Area Model

## D. Medium, Reduced Ag [EMSBS]

2/24/20 4:04 PM

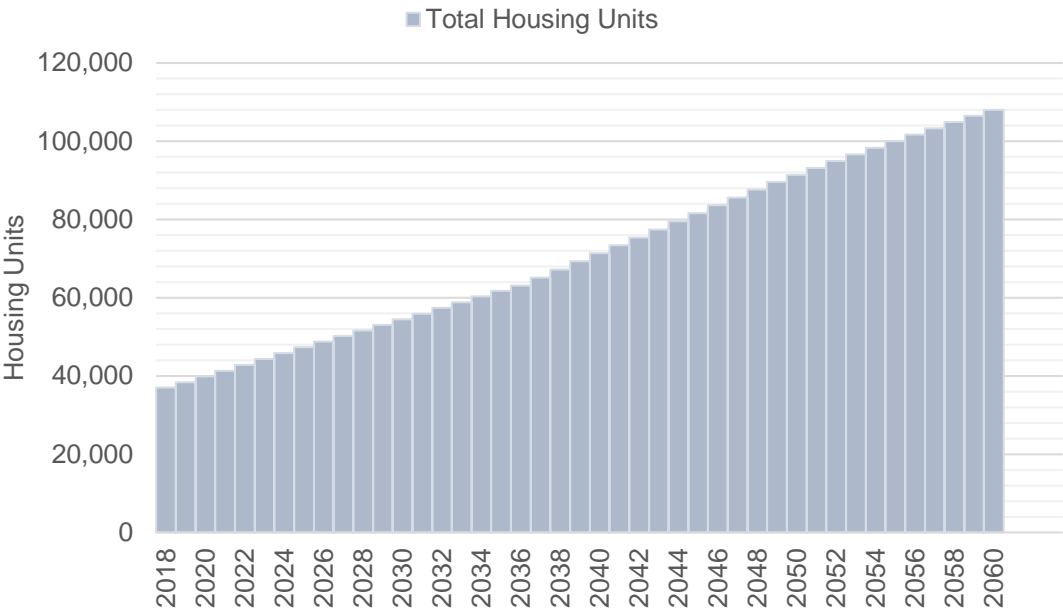
Demand Assumptions					Water Supply Projections (Acre-Feet)									
Date	Housing Units		GPHUD		Effluent	Surface Water		Central Arizona Project				Groundwater		Unknown
	Total	SRP	Existing	New		SRP	Non-SRP	Direct	ASR	Storage	Recovery	Non-Repl.	Replenished	
2018	4,184	0	382	306	18	0	0	0	0	0	0	1,754	0	0
2019	4,372	0	380	305	18	0	0	0	0	0	0	1,790	0	0
2020	4,572	0	377	305	18	0	0	0	0	0	0	1,848	0	0
2021	4,778	0	376	305	19	0	0	0	0	0	0	1,907	0	0
2022	4,988	0	375	304	20	0	0	0	0	0	0	1,968	0	0
2023	5,199	0	373	304	20	0	0	0	0	0	0	2,031	0	0
2024	5,411	0	370	304	21	0	0	0	0	0	0	2,094	0	0
2025	5,587	0	369	304	21	0	0	0	0	0	0	2,150	0	0
2026	5,688	0	367	303	22	0	0	0	0	0	0	2,187	0	0
2027	5,788	0	365	303	22	0	0	0	0	0	0	2,212	0	0
2028	5,887	0	362	303	23	0	0	0	0	0	0	2,238	0	0
2029	5,986	0	362	302	23	0	0	0	0	0	0	2,260	0	0
2030	6,084	0	360	302	23	0	0	0	0	0	0	2,285	0	0
2031	6,173	0	358	302	23	0	0	0	0	0	0	2,307	0	0
2032	6,257	0	355	301	24	0	0	0	0	0	0	2,329	0	0
2033	6,340	0	354	301	24	0	0	0	0	0	0	2,346	0	0
2034	6,423	0	353	301	24	0	0	0	0	0	0	2,365	0	0
2035	6,505	0	351	301	24	0	0	0	0	0	0	2,384	0	0
2036	6,586	0	348	300	24	0	0	0	0	0	0	2,405	0	0
2037	6,704	0	347	300	25	0	0	0	0	0	0	2,426	0	0
2038	6,832	0	346	300	25	0	0	0	0	0	0	2,458	0	0
2039	6,959	0	344	299	25	0	0	0	0	0	0	2,492	0	0
2040	7,084	0	341	299	26	0	0	0	0	0	0	2,528	0	0
2041	7,207	0	341	299	26	0	0	0	0	0	0	2,557	0	0
2042	7,330	0	339	298	26	0	0	0	0	0	0	2,590	0	0
2043	7,477	0	337	298	27	0	0	0	0	0	0	2,625	0	0
2044	7,650	0	335	298	27	0	0	0	0	0	0	2,459	214	0
2045	7,820	0	334	298	27	0	0	0	0	0	0	2,259	459	0
2046	7,989	0	332	297	28	0	0	0	0	0	0	2,259	505	0
2047	8,154	0	330	297	28	0	0	0	0	0	0	2,259	552	0
2048	8,318	0	328	297	29	0	0	0	0	0	0	2,259	600	0
2049	8,479	0	327	296	29	0	0	0	0	0	0	2,259	642	0
2050	8,621	0	325	296	30	0	0	0	0	0	0	2,259	682	0
2051	8,756	0	325	296	30	0	0	0	0	0	0	2,259	723	0
2052	8,887	0	324	295	31	0	0	0	0	0	0	2,259	769	0
2053	9,017	0	325	295	31	0	0	0	0	0	0	2,259	806	0
2054	9,144	0	325	295	31	0	0	0	0	0	0	2,259	847	0
2055	9,270	0	325	295	32	0	0	0	0	0	0	2,259	886	0
2056	9,392	0	324	294	32	0	0	0	0	0	0	2,259	930	0
2057	9,513	0	325	294	33	0	0	0	0	0	0	2,259	963	0
2058	9,607	0	325	294	33	0	0	0	0	0	0	2,259	996	0
2059	9,698	0	325	293	33	0	0	0	0	0	0	2,259	1,025	0
2060	9,787	0	324	293	34	0	0	0	0	0	0	2,259	1,057	0

Central Arizona Project Service Area Model

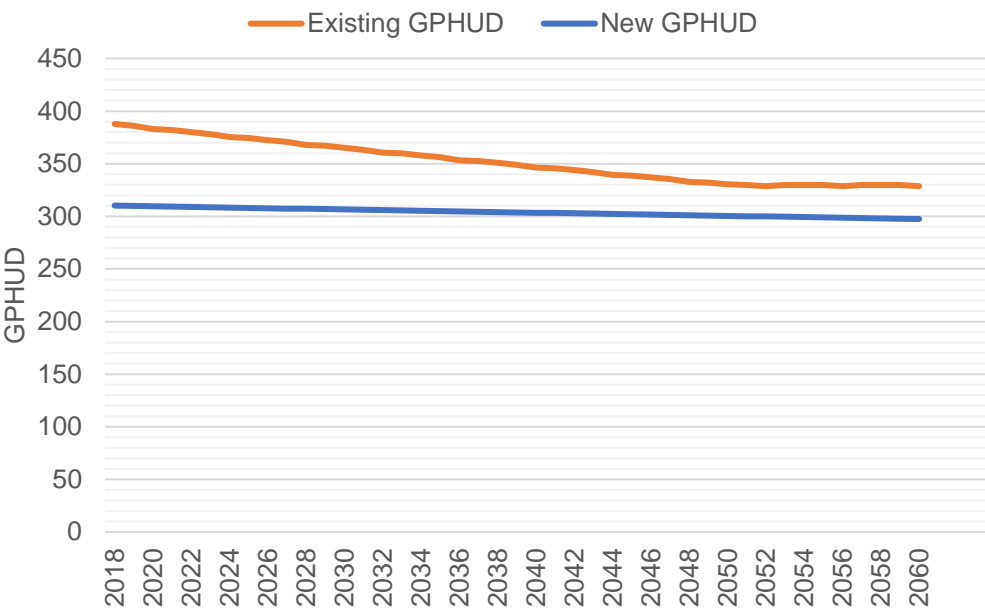
D. Medium, Reduced Ag [EMSBS]

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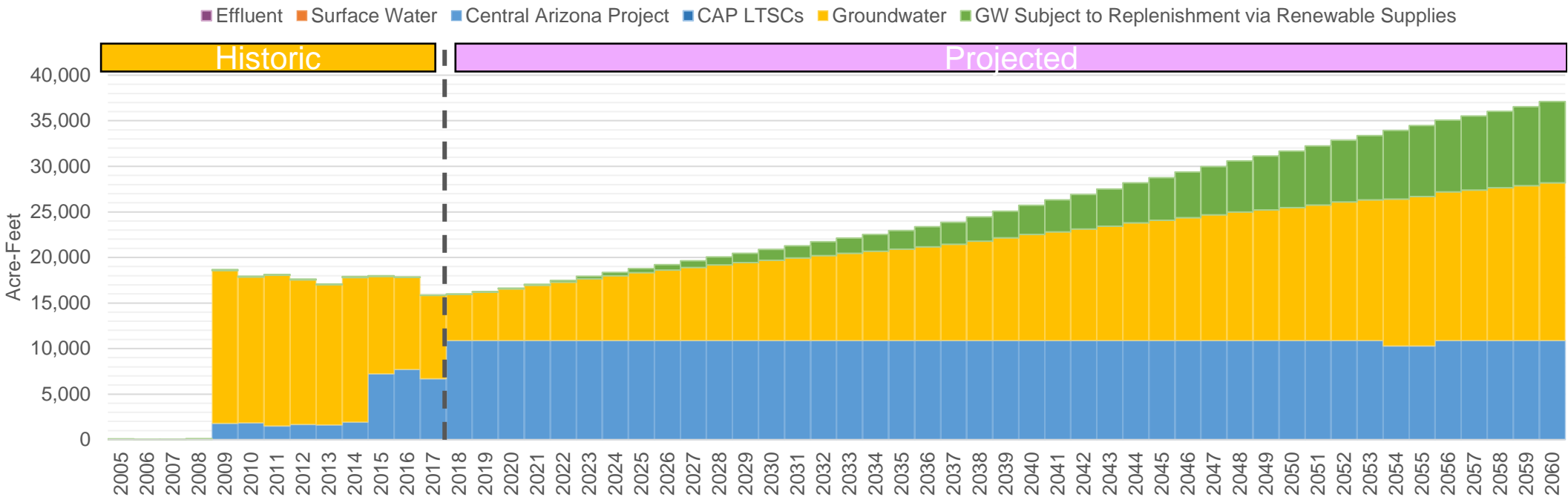
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



# Central Arizona Project Service Area Model

D. Medium, Reduced Ag [EMSBS]

2/24/20 4:04 PM

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	37,073	0	388	310	0	0	0	2,394	8,490	0	0	5,070	9	0
2019	38,428	0	386	310	0	0	0	2,394	8,490	0	0	5,308	21	0
2020	39,870	0	383	310	0	0	0	2,394	8,490	0	0	5,672	65	0
2021	41,362	0	382	309	0	0	0	2,394	8,490	0	0	6,048	116	0
2022	42,854	0	380	309	0	0	0	2,394	8,490	0	0	6,409	191	0
2023	44,349	0	378	309	0	0	0	2,394	8,490	0	0	6,766	271	0
2024	45,852	0	375	308	0	0	0	2,394	8,490	0	0	7,111	372	0
2025	47,338	0	374	308	0	0	0	2,394	8,490	0	0	7,433	478	0
2026	48,787	0	373	308	0	0	0	2,394	8,490	0	0	7,731	606	0
2027	50,229	0	371	307	0	0	0	2,394	8,490	0	0	8,019	736	0
2028	51,661	0	368	307	0	0	0	2,394	8,490	0	0	8,303	879	0
2029	53,085	0	367	307	0	0	0	2,394	8,490	0	0	8,553	1,026	0
2030	54,499	0	365	307	0	0	0	2,394	8,490	0	0	8,805	1,181	0
2031	55,952	0	363	306	0	0	0	2,394	8,490	0	0	9,058	1,339	0
2032	57,418	0	361	306	0	0	0	2,394	8,490	0	0	9,328	1,507	0
2033	58,871	0	360	306	0	0	0	2,394	8,490	0	0	9,556	1,678	0
2034	60,313	0	358	305	0	0	0	2,394	8,490	0	0	9,796	1,853	0
2035	61,741	0	356	305	0	0	0	2,394	8,490	0	0	10,028	2,030	0
2036	63,156	0	353	305	0	0	0	2,394	8,490	0	0	10,276	2,210	0
2037	65,123	0	353	304	0	0	0	2,394	8,490	0	0	10,561	2,396	0
2038	67,225	0	351	304	0	0	0	2,394	8,490	0	0	10,913	2,656	0
2039	69,303	0	349	304	0	0	0	2,394	8,490	0	0	11,260	2,938	0
2040	71,359	0	346	303	0	0	0	2,394	8,490	0	0	11,626	3,224	0
2041	73,391	0	346	303	0	0	0	2,394	8,490	0	0	11,922	3,508	0
2042	75,398	0	344	303	0	0	0	2,394	8,490	0	0	12,238	3,794	0
2043	77,449	0	342	303	0	0	0	2,394	8,490	0	0	12,554	4,083	0
2044	79,542	0	339	302	0	0	0	2,394	8,490	0	0	12,909	4,385	0
2045	81,607	0	339	302	0	0	0	2,394	8,490	0	0	13,185	4,689	0
2046	83,644	0	337	302	0	0	0	2,394	8,490	0	0	13,487	4,996	0
2047	85,652	0	335	301	0	0	0	2,394	8,490	0	0	13,780	5,301	0
2048	87,630	0	333	301	0	0	0	2,394	8,490	0	0	14,105	5,610	0
2049	89,579	0	332	301	0	0	0	2,394	8,490	0	0	14,338	5,907	0
2050	91,415	0	330	300	0	0	0	2,394	8,490	0	0	14,591	6,205	0
2051	93,198	0	330	300	0	0	0	2,394	8,490	0	0	14,866	6,492	0
2052	94,953	0	329	300	0	0	0	2,394	8,490	0	0	15,206	6,781	0
2053	96,678	0	330	300	0	0	0	2,394	8,490	0	0	15,442	7,056	0
2054	98,373	0	330	299	0	0	0	2,260	8,013	0	0	16,135	7,528	0
2055	100,039	0	330	299	0	0	0	2,260	8,013	0	0	16,401	7,804	0
2056	101,674	0	329	299	0	0	0	2,394	8,490	0	0	16,302	7,882	0
2057	103,278	0	330	298	0	0	0	2,394	8,490	0	0	16,502	8,143	0
2058	104,896	0	330	298	0	0	0	2,394	8,490	0	0	16,756	8,405	0
2059	106,483	0	330	298	0	0	0	2,394	8,490	0	0	17,004	8,669	0
2060	108,039	0	329	297	0	0	0	2,394	8,490	0	0	17,302	8,936	0

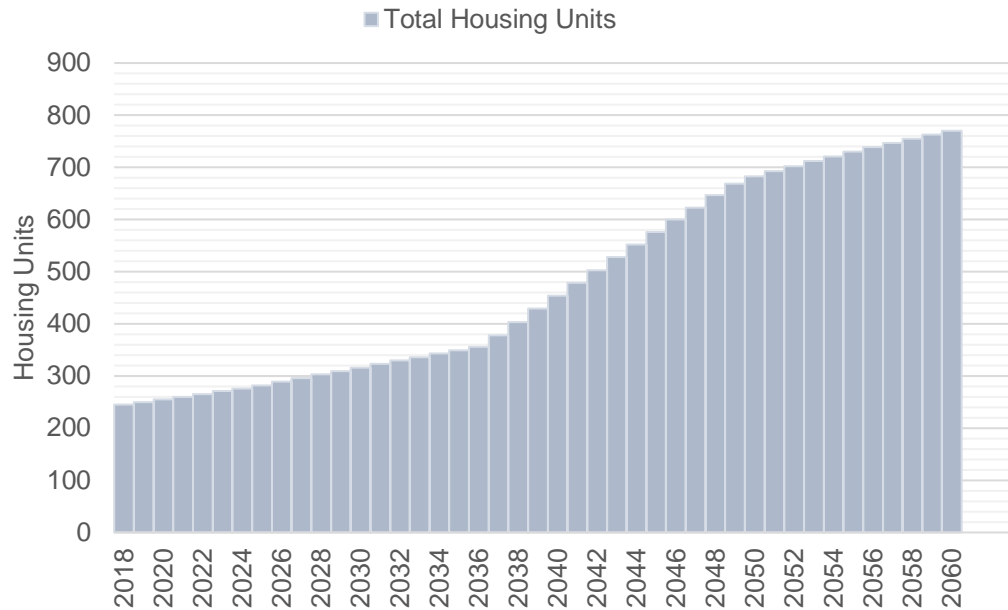
# CasaGrande

## Central Arizona Project Service Area Model

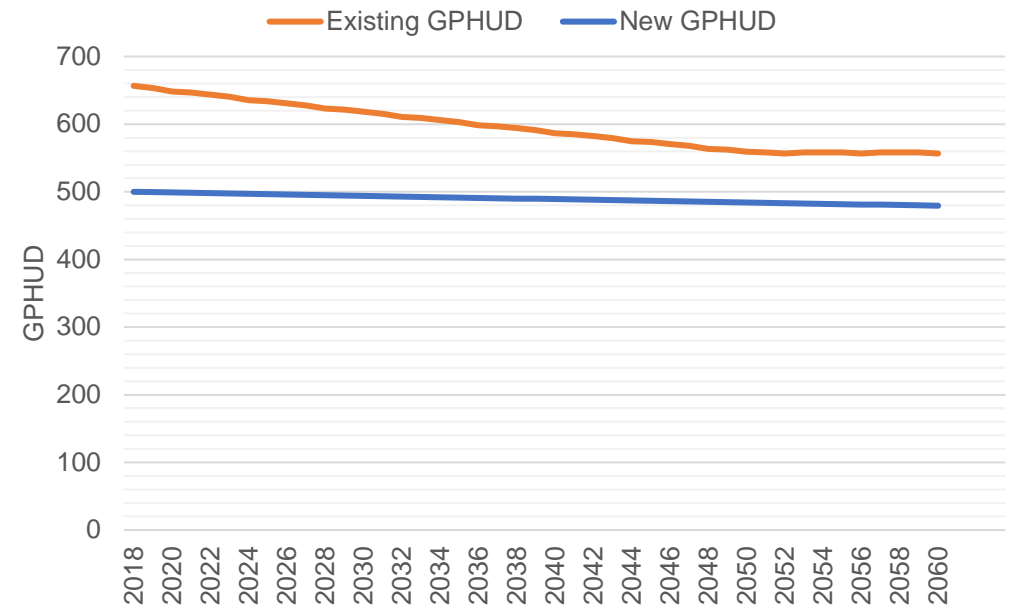
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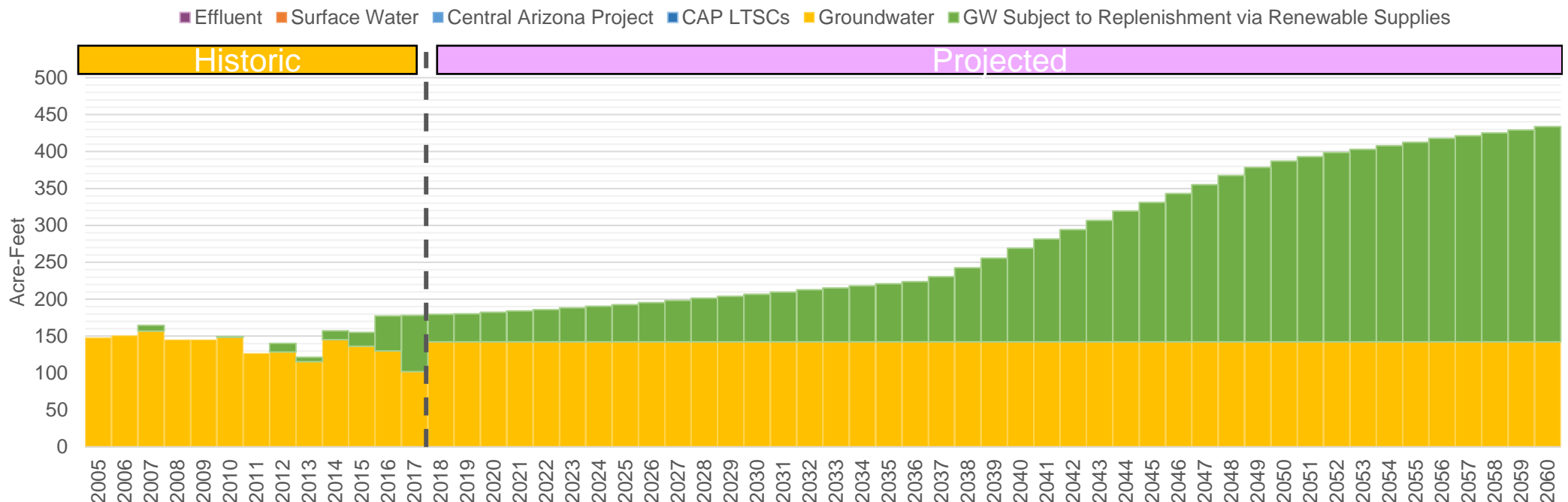
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



# Central Arizona Project Service Area Model

D. Medium, Reduced Ag [EMSBS]

2/24/20 4:04 PM

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	245	0	657	500	0	0	0	0	0	0	0	142	37	0
2019	250	0	653	500	0	0	0	0	0	0	0	142	38	0
2020	255	0	648	499	0	0	0	0	0	0	0	142	40	0
2021	260	0	647	499	0	0	0	0	0	0	0	142	42	0
2022	265	0	644	498	0	0	0	0	0	0	0	142	44	0
2023	271	0	640	498	0	0	0	0	0	0	0	142	46	0
2024	276	0	635	497	0	0	0	0	0	0	0	142	48	0
2025	282	0	634	497	0	0	0	0	0	0	0	142	50	0
2026	289	0	631	496	0	0	0	0	0	0	0	142	53	0
2027	296	0	628	496	0	0	0	0	0	0	0	142	56	0
2028	303	0	623	495	0	0	0	0	0	0	0	142	59	0
2029	309	0	621	495	0	0	0	0	0	0	0	142	62	0
2030	316	0	618	494	0	0	0	0	0	0	0	142	64	0
2031	323	0	615	494	0	0	0	0	0	0	0	142	67	0
2032	330	0	610	493	0	0	0	0	0	0	0	142	70	0
2033	336	0	609	493	0	0	0	0	0	0	0	142	73	0
2034	343	0	606	492	0	0	0	0	0	0	0	142	76	0
2035	349	0	603	492	0	0	0	0	0	0	0	142	78	0
2036	356	0	598	491	0	0	0	0	0	0	0	142	81	0
2037	378	0	597	491	0	0	0	0	0	0	0	142	88	0
2038	403	0	594	490	0	0	0	0	0	0	0	142	100	0
2039	429	0	591	490	0	0	0	0	0	0	0	142	113	0
2040	454	0	586	489	0	0	0	0	0	0	0	142	127	0
2041	479	0	585	489	0	0	0	0	0	0	0	142	139	0
2042	503	0	582	488	0	0	0	0	0	0	0	142	152	0
2043	528	0	579	488	0	0	0	0	0	0	0	142	164	0
2044	552	0	575	487	0	0	0	0	0	0	0	142	177	0
2045	576	0	574	487	0	0	0	0	0	0	0	142	189	0
2046	600	0	571	486	0	0	0	0	0	0	0	142	201	0
2047	623	0	568	486	0	0	0	0	0	0	0	142	213	0
2048	647	0	563	485	0	0	0	0	0	0	0	142	225	0
2049	669	0	562	485	0	0	0	0	0	0	0	142	236	0
2050	683	0	559	484	0	0	0	0	0	0	0	142	245	0
2051	693	0	558	484	0	0	0	0	0	0	0	142	251	0
2052	702	0	557	483	0	0	0	0	0	0	0	142	256	0
2053	712	0	558	483	0	0	0	0	0	0	0	142	260	0
2054	721	0	558	482	0	0	0	0	0	0	0	142	265	0
2055	730	0	558	482	0	0	0	0	0	0	0	142	270	0
2056	739	0	557	481	0	0	0	0	0	0	0	142	275	0
2057	747	0	558	481	0	0	0	0	0	0	0	142	279	0
2058	755	0	558	480	0	0	0	0	0	0	0	142	283	0
2059	763	0	558	480	0	0	0	0	0	0	0	142	287	0
2060	770	0	557	479	0	0	0	0	0	0	0	142	291	0

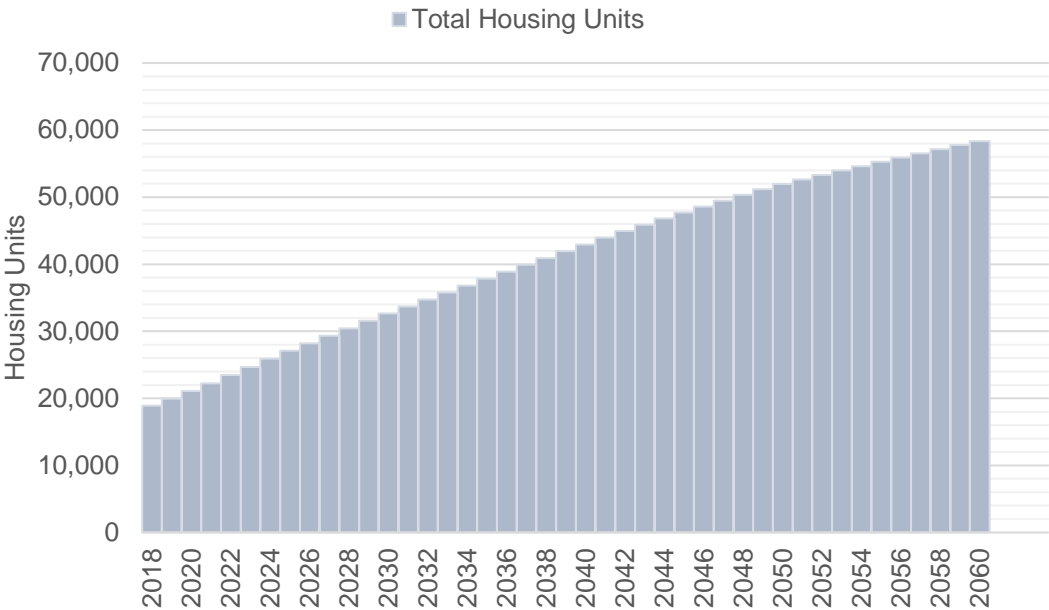


Central Arizona Project Service Area Model

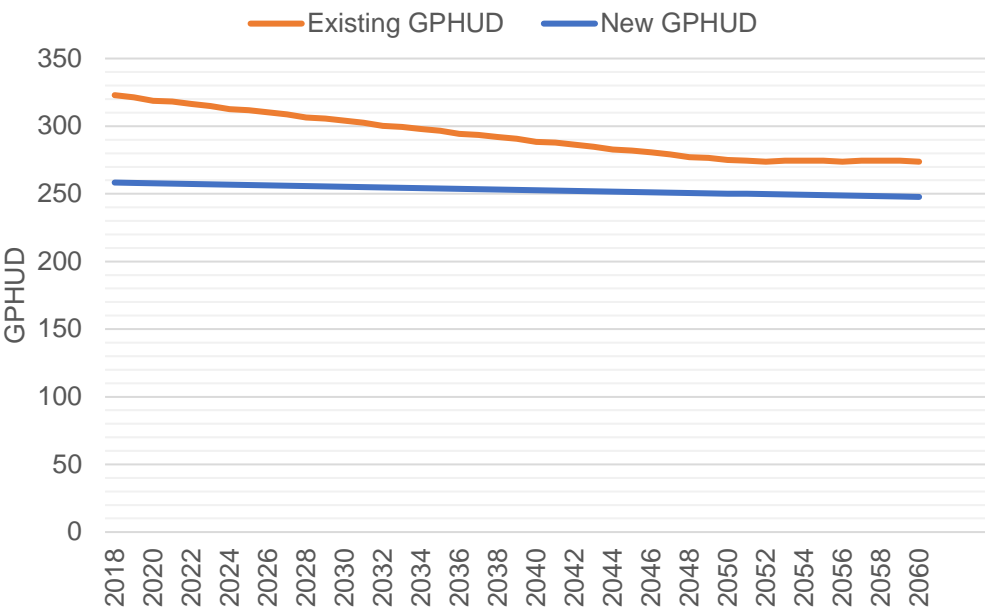
D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equals 1.25x the max gw use from 2010 to 2015. Pairwise comparison to Scenario C.

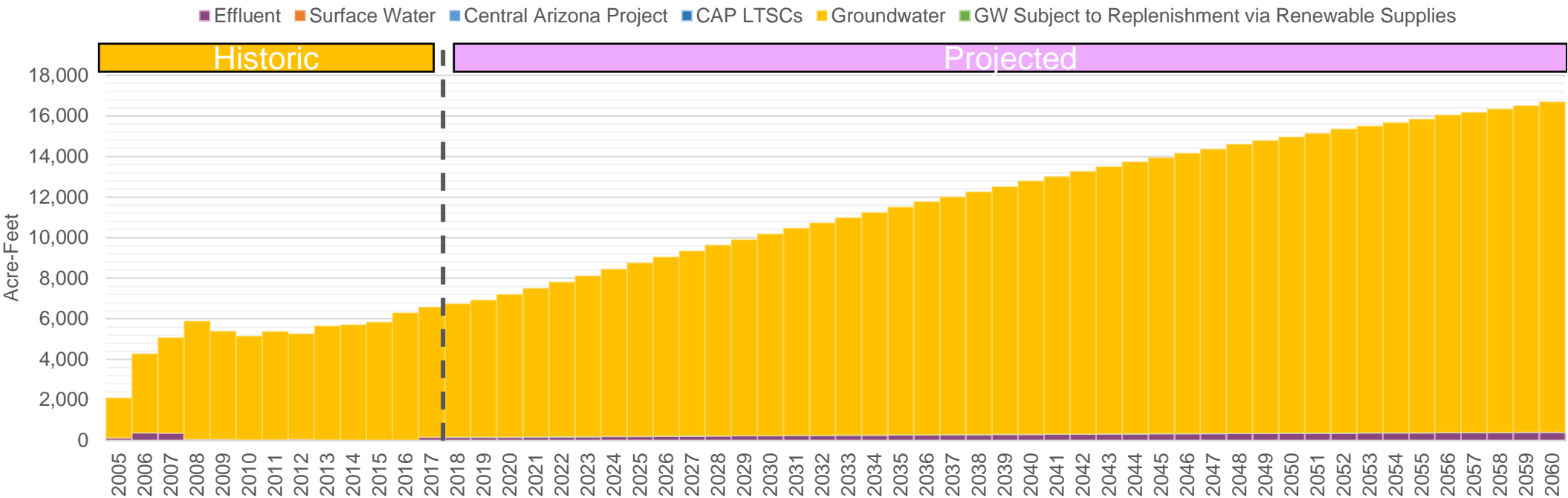
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



## Central Arizona Project Service Area Model

D. Medium, Reduced Ag [EMSBS]

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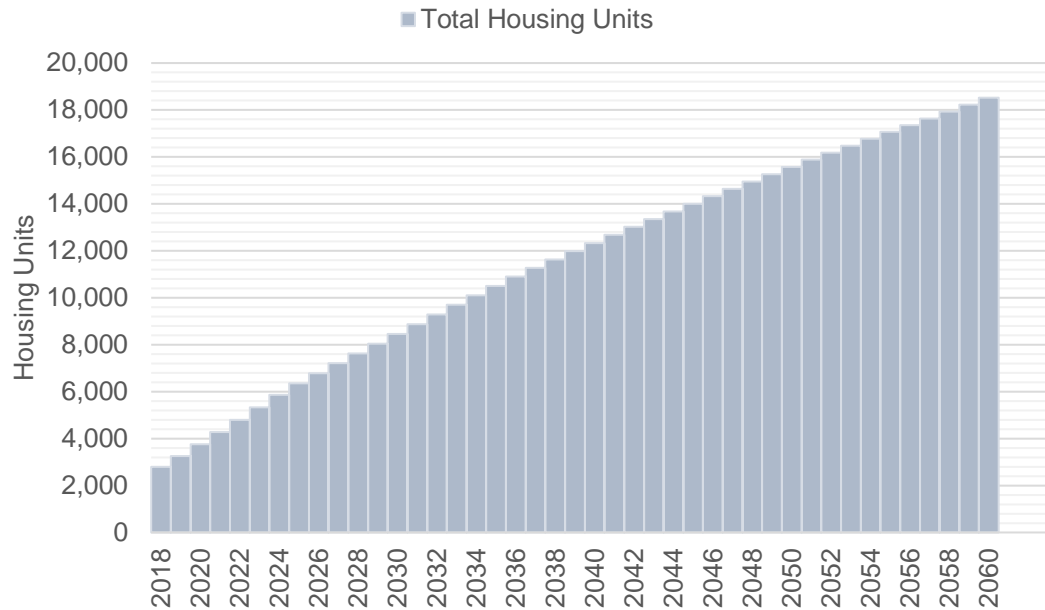
Demand Assumptions					Water Supply Projections (Acre-Feet)									
Date	Housing Units		GPHUD		Effluent	Surface Water		Central Arizona Project				Groundwater		Unknown
	Total	SRP	Existing	New		SRP	Non-SRP	Direct	ASR	Storage	Recovery	Non-Repl.	Replenished	
2018	18,892	0	323	258	167	0	0	0	0	0	2	6,572	0	0
2019	19,954	0	321	258	167	0	0	0	0	0	2	6,754	0	0
2020	21,083	0	319	258	171	0	0	0	0	0	2	7,034	0	0
2021	22,252	0	318	258	179	0	0	0	0	0	2	7,323	0	0
2022	23,457	0	317	257	186	0	0	0	0	0	2	7,624	0	0
2023	24,678	0	315	257	194	0	0	0	0	0	2	7,931	0	0
2024	25,905	0	312	257	201	0	0	0	0	0	2	8,247	0	0
2025	27,099	0	312	257	209	0	0	0	0	0	2	8,547	0	0
2026	28,221	0	310	256	217	0	0	0	0	0	2	8,837	0	0
2027	29,337	0	309	256	224	0	0	0	0	0	2	9,116	0	0
2028	30,447	0	306	256	231	0	0	0	0	0	2	9,402	0	0
2029	31,550	0	306	256	239	0	0	0	0	0	2	9,667	0	0
2030	32,645	0	304	255	245	0	0	0	0	0	2	9,940	0	0
2031	33,712	0	303	255	252	0	0	0	0	0	2	10,207	0	0
2032	34,762	0	300	255	259	0	0	0	0	0	2	10,479	0	0
2033	35,803	0	300	254	266	0	0	0	0	0	2	10,722	0	0
2034	36,835	0	298	254	272	0	0	0	0	0	2	10,975	0	0
2035	37,858	0	297	254	279	0	0	0	0	0	2	11,225	0	0
2036	38,871	0	294	254	285	0	0	0	0	0	2	11,487	0	0
2037	39,904	0	294	253	292	0	0	0	0	0	2	11,719	0	0
2038	40,935	0	292	253	298	0	0	0	0	0	2	11,970	0	0
2039	41,955	0	291	253	304	0	0	0	0	0	2	12,218	0	0
2040	42,964	0	288	253	310	0	0	0	0	0	2	12,481	0	0
2041	43,961	0	288	252	317	0	0	0	0	0	2	12,702	0	0
2042	44,946	0	286	252	323	0	0	0	0	0	2	12,940	0	0
2043	45,896	0	285	252	329	0	0	0	0	0	2	13,170	0	0
2044	46,813	0	283	252	334	0	0	0	0	0	2	13,412	0	0
2045	47,717	0	282	251	341	0	0	0	0	0	2	13,603	0	0
2046	48,609	0	281	251	345	0	0	0	0	0	2	13,814	0	0
2047	49,488	0	279	251	351	0	0	0	0	0	2	14,020	0	0
2048	50,354	0	277	251	356	0	0	0	0	0	2	14,247	0	0
2049	51,207	0	276	250	362	0	0	0	0	0	2	14,420	0	0
2050	51,949	0	275	250	366	0	0	0	0	0	2	14,602	0	0
2051	52,636	0	274	250	371	0	0	0	0	0	2	14,776	0	0
2052	53,311	0	274	250	375	0	0	0	0	0	2	14,979	0	0
2053	53,974	0	274	249	380	0	0	0	0	0	1	15,125	0	0
2054	54,627	0	274	249	384	0	0	0	0	0	1	15,295	0	0
2055	55,267	0	274	249	388	0	0	0	0	0	1	15,461	0	0
2056	55,896	0	274	249	393	0	0	0	0	0	1	15,651	0	0
2057	56,514	0	274	248	397	0	0	0	0	0	1	15,782	0	0
2058	57,145	0	274	248	401	0	0	0	0	0	1	15,941	0	0
2059	57,766	0	274	248	405	0	0	0	0	0	1	16,100	0	0
2060	58,374	0	274	248	409	0	0	0	0	0	1	16,286	0	0

# Central Arizona Project Service Area Model

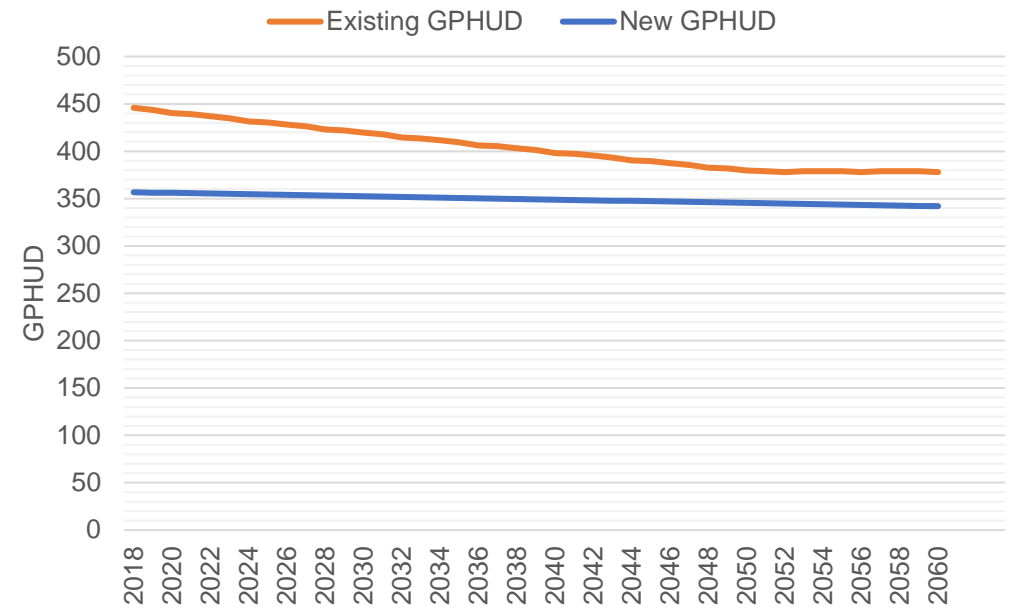
## D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equals 1.25x the max gw use from 2010 to 2015. Pairwise comparison to Scenario C.

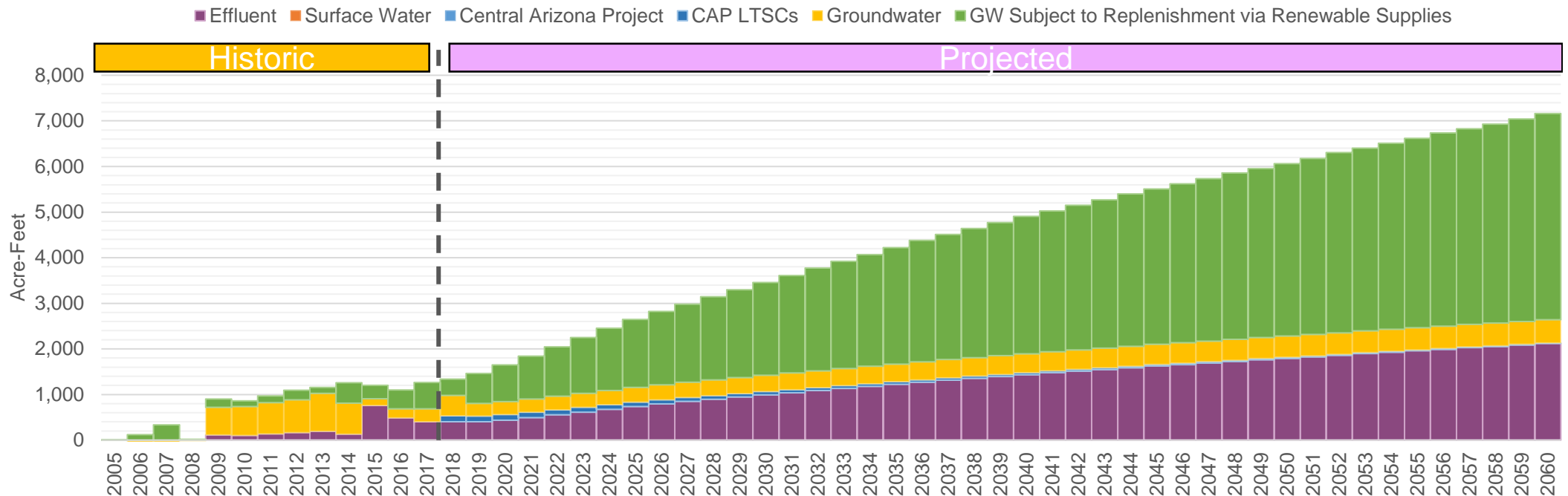
Housing Unit Projection



Gallons Per Housing Unit Per Day



Water Supply Projections



## Central Arizona Project Service Area Model

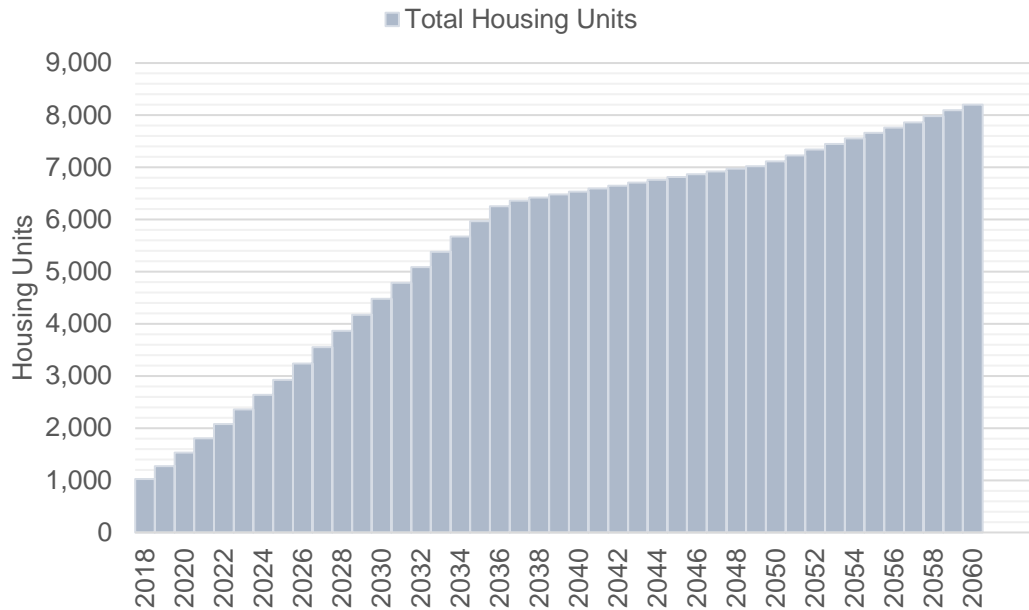
D. Medium, Reduced Ag [EMSBS]

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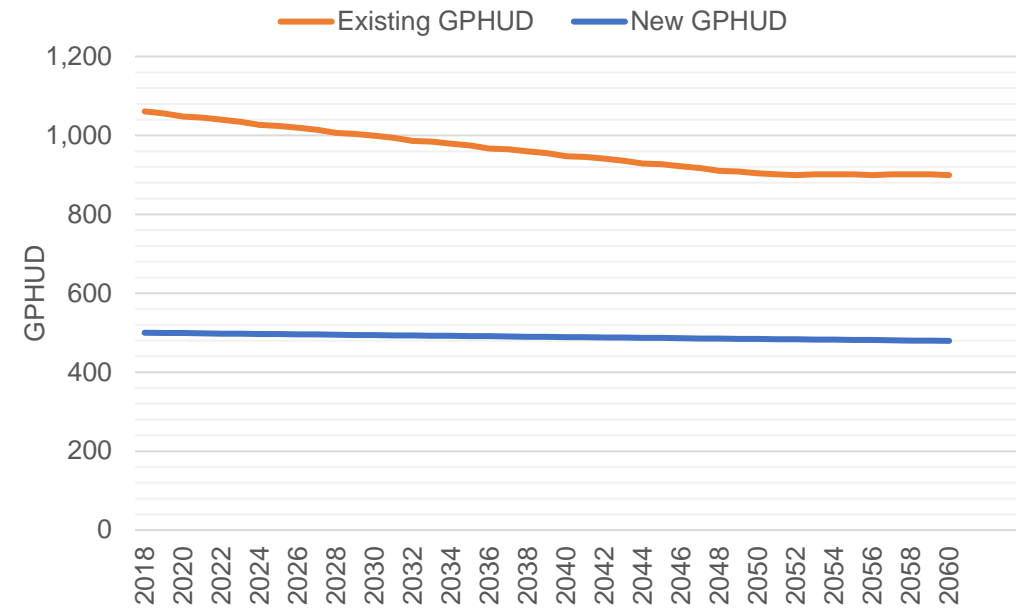
Demand Assumptions					Water Supply Projections (Acre-Feet)									
Date	Housing Units		GPHUD		Effluent	Surface Water		Central Arizona Project				Groundwater		Unknown
	Total	SRP	Existing	New		SRP	Non-SRP	Direct	ASR	Storage	Recovery	Non-Repl.	Replenished	
2018	2,789	0	446	357	402	0	0	0	0	0	134	443	357	0
2019	3,259	0	444	356	402	0	0	0	0	0	127	278	654	0
2020	3,759	0	440	356	440	0	0	0	0	0	121	283	805	0
2021	4,277	0	439	356	496	0	0	0	0	0	115	291	942	0
2022	4,802	0	437	355	555	0	0	0	0	0	109	299	1,082	0
2023	5,331	0	435	355	615	0	0	0	0	0	103	307	1,222	0
2024	5,862	0	431	355	676	0	0	0	0	0	98	315	1,364	0
2025	6,360	0	430	354	738	0	0	0	0	0	93	323	1,492	0
2026	6,785	0	428	354	796	0	0	0	0	0	89	331	1,606	0
2027	7,209	0	426	353	849	0	0	0	0	0	84	338	1,711	0
2028	7,630	0	423	353	897	0	0	0	0	0	80	344	1,825	0
2029	8,048	0	422	353	947	0	0	0	0	0	76	351	1,926	0
2030	8,463	0	420	352	992	0	0	0	0	0	72	357	2,034	0
2031	8,878	0	418	352	1,039	0	0	0	0	0	69	363	2,140	0
2032	9,291	0	414	352	1,086	0	0	0	0	0	65	369	2,252	0
2033	9,701	0	414	351	1,135	0	0	0	0	0	62	376	2,346	0
2034	10,107	0	411	351	1,179	0	0	0	0	0	59	382	2,451	0
2035	10,509	0	409	351	1,224	0	0	0	0	0	56	388	2,552	0
2036	10,908	0	406	350	1,270	0	0	0	0	0	53	394	2,660	0
2037	11,275	0	405	350	1,317	0	0	0	0	0	50	400	2,742	0
2038	11,632	0	403	350	1,357	0	0	0	0	0	48	405	2,832	0
2039	11,985	0	401	349	1,396	0	0	0	0	0	46	411	2,919	0
2040	12,334	0	398	349	1,435	0	0	0	0	0	43	416	3,015	0
2041	12,679	0	397	349	1,477	0	0	0	0	0	41	421	3,086	0
2042	13,019	0	395	348	1,512	0	0	0	0	0	39	426	3,172	0
2043	13,354	0	393	348	1,549	0	0	0	0	0	37	431	3,254	0
2044	13,683	0	390	348	1,586	0	0	0	0	0	35	436	3,345	0
2045	14,007	0	389	347	1,625	0	0	0	0	0	33	441	3,408	0
2046	14,327	0	387	347	1,657	0	0	0	0	0	32	445	3,488	0
2047	14,643	0	386	346	1,691	0	0	0	0	0	30	450	3,564	0
2048	14,954	0	383	346	1,725	0	0	0	0	0	29	454	3,652	0
2049	15,260	0	382	346	1,763	0	0	0	0	0	27	459	3,706	0
2050	15,568	0	380	345	1,792	0	0	0	0	0	26	463	3,783	0
2051	15,878	0	379	345	1,824	0	0	0	0	0	25	468	3,860	0
2052	16,184	0	378	345	1,858	0	0	0	0	0	23	472	3,951	0
2053	16,484	0	379	344	1,897	0	0	0	0	0	22	477	4,006	0
2054	16,779	0	379	344	1,926	0	0	0	0	0	21	481	4,083	0
2055	17,068	0	379	344	1,959	0	0	0	0	0	20	485	4,154	0
2056	17,353	0	378	343	1,991	0	0	0	0	0	19	490	4,239	0
2057	17,632	0	379	343	2,027	0	0	0	0	0	18	495	4,286	0
2058	17,933	0	379	343	2,054	0	0	0	0	0	17	498	4,363	0
2059	18,229	0	379	342	2,085	0	0	0	0	0	16	502	4,437	0
2060	18,520	0	378	342	2,118	0	0	0	0	0	15	507	4,523	0

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equals 1.25x the max gw use from 2010 to 2015. Pairwise comparison to Scenario C.

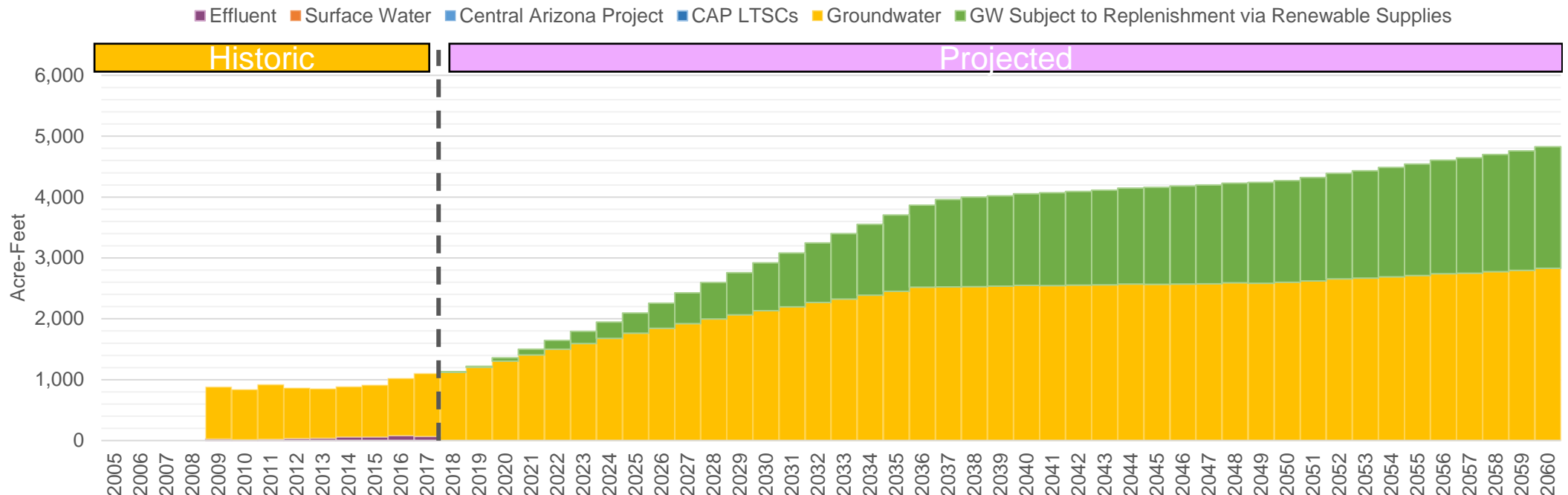
Housing Unit Projection



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	1,026	0	1,061	500	0	0	0	0	0	0	0	1,122	8	0
2019	1,272	0	1,056	500	0	0	0	0	0	0	0	1,203	19	0
2020	1,533	0	1,048	499	0	0	0	0	0	0	0	1,303	54	0
2021	1,802	0	1,045	499	0	0	0	0	0	0	0	1,407	93	0
2022	2,078	0	1,040	498	0	0	0	0	0	0	0	1,500	146	0
2023	2,357	0	1,035	498	0	0	0	0	0	0	0	1,594	201	0
2024	2,636	0	1,027	497	0	0	0	0	0	0	0	1,679	267	0
2025	2,927	0	1,024	497	0	0	0	0	0	0	0	1,762	334	0
2026	3,242	0	1,019	496	0	0	0	0	0	0	0	1,842	415	0
2027	3,555	0	1,014	496	0	0	0	0	0	0	0	1,921	504	0
2028	3,866	0	1,006	495	0	0	0	0	0	0	0	1,997	599	0
2029	4,176	0	1,004	495	0	0	0	0	0	0	0	2,064	693	0
2030	4,483	0	999	494	0	0	0	0	0	0	0	2,131	790	0
2031	4,785	0	994	494	0	0	0	0	0	0	0	2,197	885	0
2032	5,084	0	986	493	0	0	0	0	0	0	0	2,268	979	0
2033	5,381	0	984	493	0	0	0	0	0	0	0	2,326	1,072	0
2034	5,675	0	979	492	0	0	0	0	0	0	0	2,390	1,164	0
2035	5,966	0	974	492	0	0	0	0	0	0	0	2,452	1,255	0
2036	6,255	0	967	491	0	0	0	0	0	0	0	2,522	1,345	0
2037	6,363	0	965	491	0	0	0	0	0	0	0	2,525	1,434	0
2038	6,422	0	960	490	0	0	0	0	0	0	0	2,530	1,468	0
2039	6,480	0	955	490	0	0	0	0	0	0	0	2,536	1,486	0
2040	6,538	0	948	489	0	0	0	0	0	0	0	2,550	1,504	0
2041	6,595	0	945	489	0	0	0	0	0	0	0	2,547	1,522	0
2042	6,651	0	941	488	0	0	0	0	0	0	0	2,553	1,539	0
2043	6,707	0	936	488	0	0	0	0	0	0	0	2,558	1,556	0
2044	6,762	0	929	487	0	0	0	0	0	0	0	2,572	1,574	0
2045	6,816	0	927	487	0	0	0	0	0	0	0	2,568	1,590	0
2046	6,869	0	922	486	0	0	0	0	0	0	0	2,573	1,607	0
2047	6,921	0	917	486	0	0	0	0	0	0	0	2,577	1,623	0
2048	6,973	0	910	485	0	0	0	0	0	0	0	2,590	1,639	0
2049	7,024	0	908	485	0	0	0	0	0	0	0	2,585	1,655	0
2050	7,115	0	904	484	0	0	0	0	0	0	0	2,600	1,671	0
2051	7,228	0	902	484	0	0	0	0	0	0	0	2,622	1,698	0
2052	7,339	0	899	483	0	0	0	0	0	0	0	2,655	1,733	0
2053	7,448	0	902	483	0	0	0	0	0	0	0	2,667	1,767	0
2054	7,555	0	902	482	0	0	0	0	0	0	0	2,689	1,800	0
2055	7,660	0	902	482	0	0	0	0	0	0	0	2,710	1,832	0
2056	7,763	0	899	481	0	0	0	0	0	0	0	2,741	1,864	0
2057	7,864	0	902	481	0	0	0	0	0	0	0	2,751	1,896	0
2058	7,980	0	902	480	0	0	0	0	0	0	0	2,775	1,926	0
2059	8,093	0	902	480	0	0	0	0	0	0	0	2,798	1,961	0
2060	8,204	0	899	479	0	0	0	0	0	0	0	2,830	1,995	0