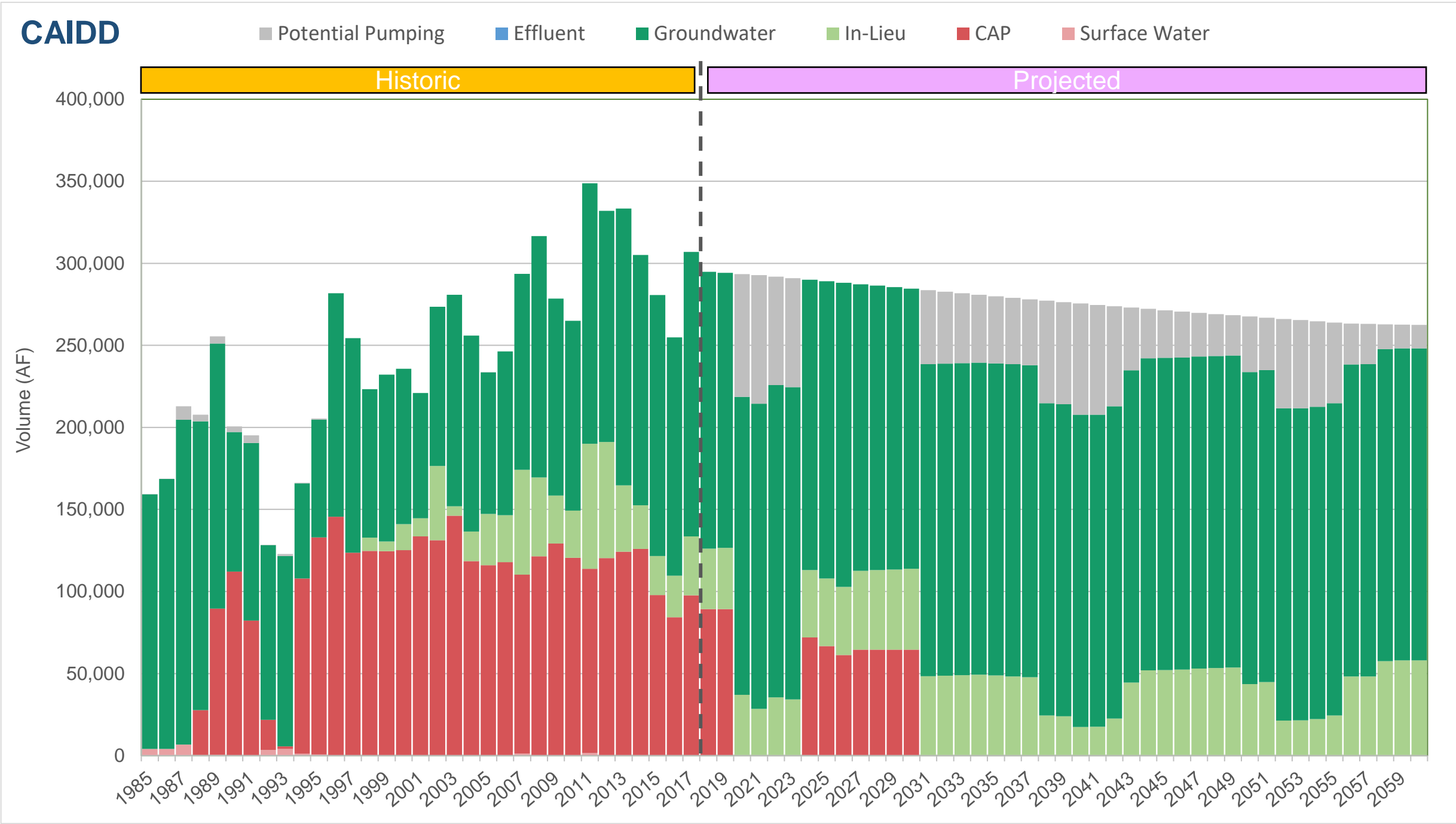


Central Arizona Project Service Area Model

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



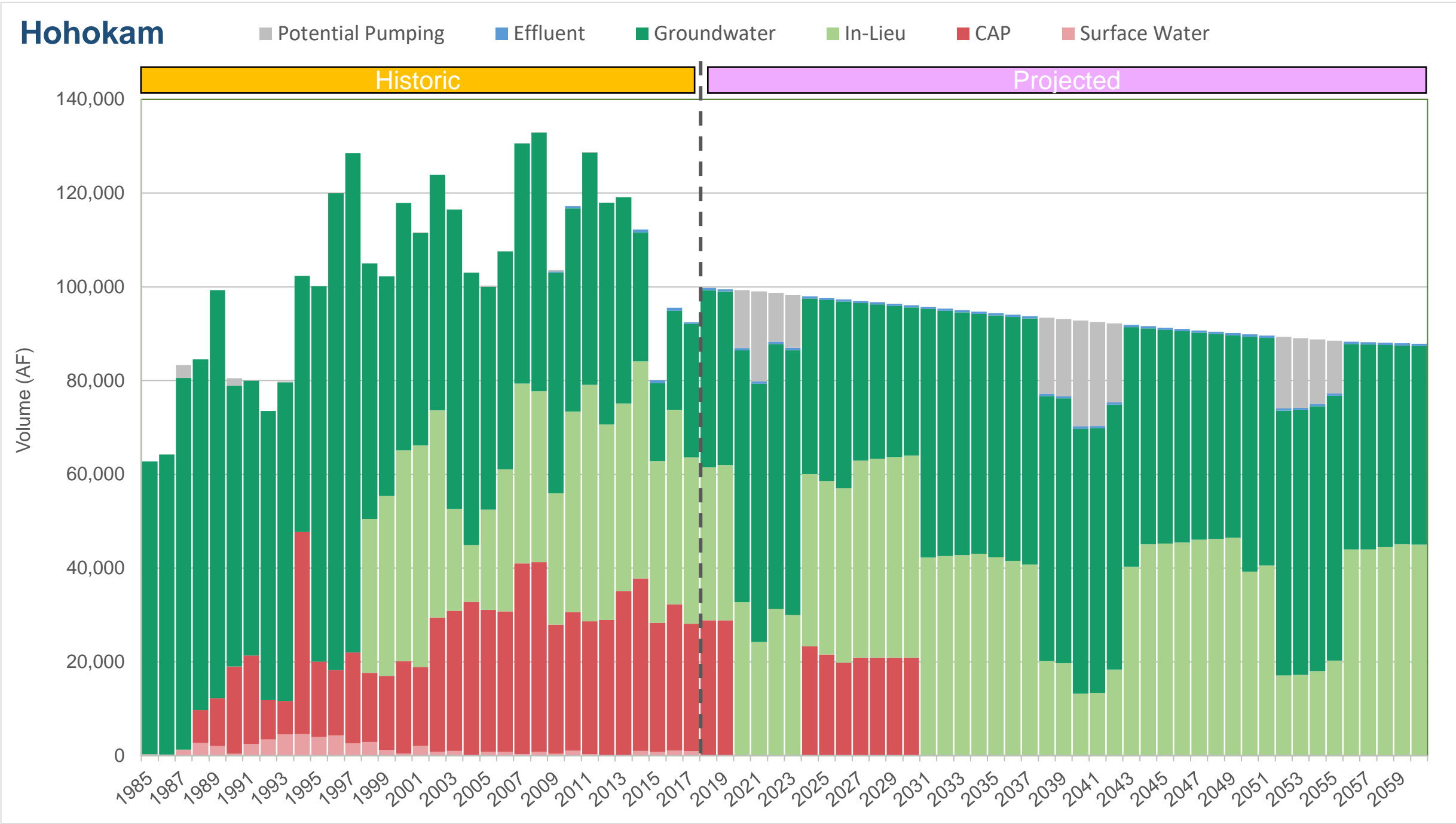
## CAIDD

Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	89,224	36,925	168,641	0
2019	0	0	89,226	37,366	167,547	0
2020	0	0	0	36,955	181,644	74,892
2021	0	0	0	28,447	185,942	78,398
2022	0	0	0	35,529	190,240	66,085
2023	0	0	0	34,254	190,240	66,420
2024	0	0	72,035	40,981	176,970	0
2025	0	0	66,653	41,247	181,165	0
2026	0	0	61,243	41,508	185,406	0
2027	0	0	64,600	47,996	174,661	0
2028	0	0	64,600	48,391	173,375	0
2029	0	0	64,600	48,816	172,068	0
2030	0	0	64,600	49,201	170,769	0
2031	0	0	0	48,364	190,240	45,004
2032	0	0	0	48,665	190,240	43,754
2033	0	0	0	48,964	190,240	42,519
2034	0	0	0	49,260	190,240	41,299
2035	0	0	0	48,779	190,240	40,866
2036	0	0	0	48,237	190,240	40,504
2037	0	0	0	47,690	190,240	40,157
2038	0	0	0	24,447	190,240	62,518
2039	0	0	0	23,957	190,240	62,137
2040	0	0	0	17,463	190,240	67,769
2041	0	0	0	17,555	190,240	66,840
2042	0	0	0	22,577	190,240	60,999
2043	0	0	0	44,494	190,240	38,270
2044	0	0	0	51,909	190,240	30,057
2045	0	0	0	52,145	190,240	29,028
2046	0	0	0	52,408	190,240	27,981
2047	0	0	0	52,967	190,240	26,648
2048	0	0	0	53,279	190,240	25,569
2049	0	0	0	53,593	190,240	24,498
2050	0	0	0	43,478	190,240	33,862
2051	0	0	0	44,792	190,240	31,806
2052	0	0	0	21,330	190,240	54,535
2053	0	0	0	21,437	190,240	53,700
2054	0	0	0	22,284	190,240	52,136
2055	0	0	0	24,480	190,240	49,227
2056	0	0	0	48,202	190,240	24,802
2057	0	0	0	48,224	190,240	24,575
2058	0	0	0	57,469	190,240	15,132
2059	0	0	0	57,962	190,240	14,447
2060	0	0	0	57,967	190,240	14,255

Central Arizona Project Service Area Model

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



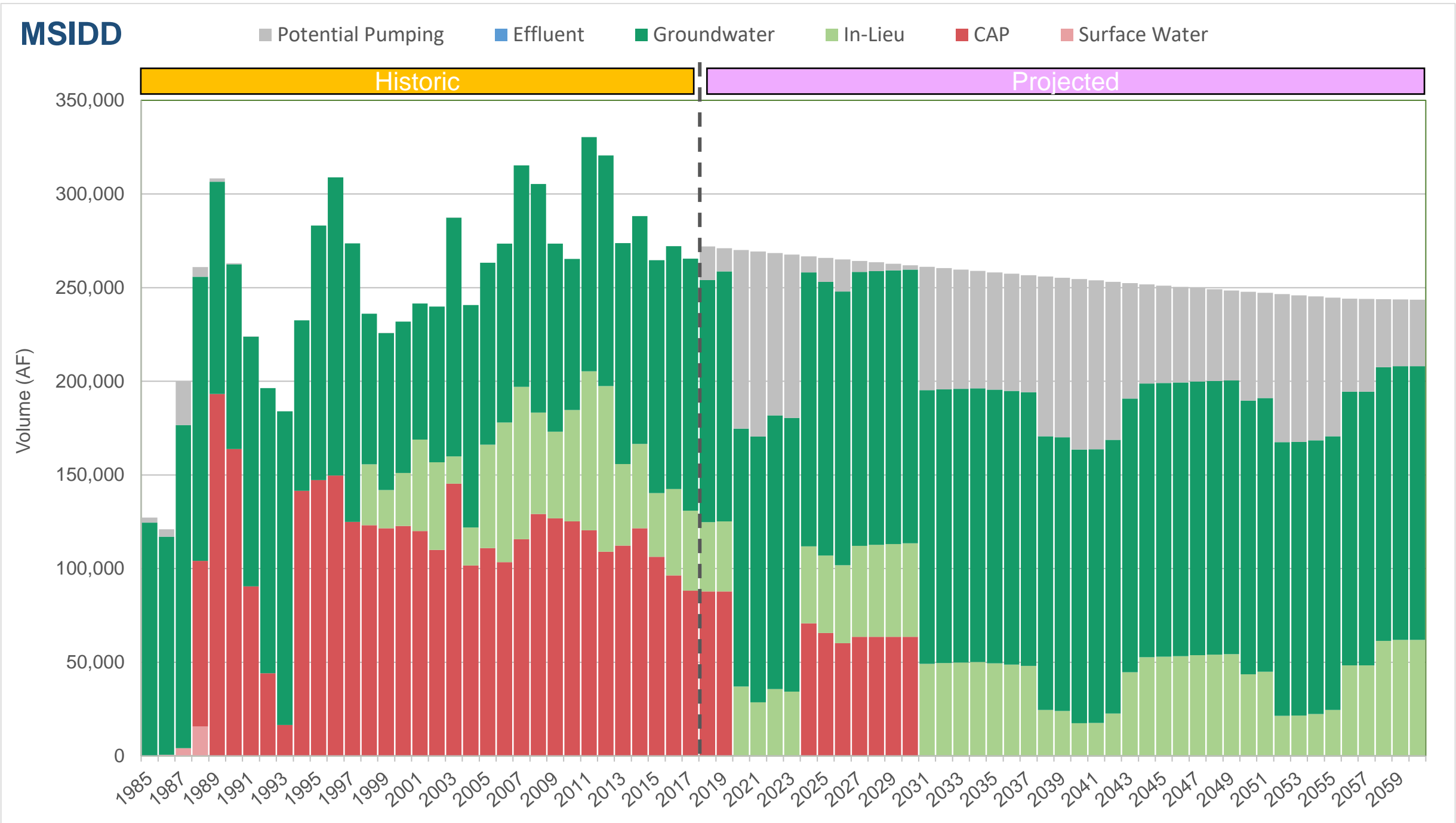
## Hohokam

Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	490	0	28,837	32,680	37,742	0
2019	490	0	28,838	33,121	37,052	0
2020	490	0	0	32,710	53,721	12,330
2021	490	0	0	24,202	55,107	19,188
2022	490	0	0	31,285	56,493	10,386
2023	490	0	0	30,009	56,493	11,324
2024	490	0	23,282	36,737	37,476	0
2025	490	0	21,542	37,003	38,622	0
2026	490	0	19,794	37,263	39,786	0
2027	490	0	20,879	42,023	33,620	0
2028	490	0	20,879	42,406	32,920	0
2029	490	0	20,879	42,777	32,236	0
2030	490	0	20,879	43,107	31,577	0
2031	490	0	0	42,217	53,003	0
2032	490	0	0	42,553	52,325	0
2033	490	0	0	42,798	51,744	0
2034	490	0	0	43,039	51,169	0
2035	490	0	0	42,277	51,605	0
2036	490	0	0	41,510	52,048	0
2037	490	0	0	40,792	52,446	0
2038	490	0	0	20,202	56,493	16,230
2039	490	0	0	19,712	56,493	16,406
2040	490	0	0	13,219	56,493	22,593
2041	490	0	0	13,311	56,493	22,192
2042	490	0	0	18,332	56,493	16,863
2043	490	0	0	40,249	51,134	0
2044	490	0	0	45,067	46,016	0
2045	490	0	0	45,251	45,538	0
2046	490	0	0	45,461	45,035	0
2047	490	0	0	46,050	44,157	0
2048	490	0	0	46,227	43,694	0
2049	490	0	0	46,488	43,154	0
2050	490	0	0	39,233	50,132	0
2051	490	0	0	40,547	48,543	0
2052	490	0	0	17,085	56,493	15,241
2053	490	0	0	17,192	56,493	14,867
2054	490	0	0	18,039	56,493	13,756
2055	490	0	0	20,235	56,493	11,299
2056	490	0	0	43,957	43,813	0
2057	490	0	0	43,980	43,687	0
2058	490	0	0	44,479	43,085	0
2059	490	0	0	45,044	42,420	0
2060	490	0	0	45,030	42,340	0

# Central Arizona Project Service Area Model

## F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



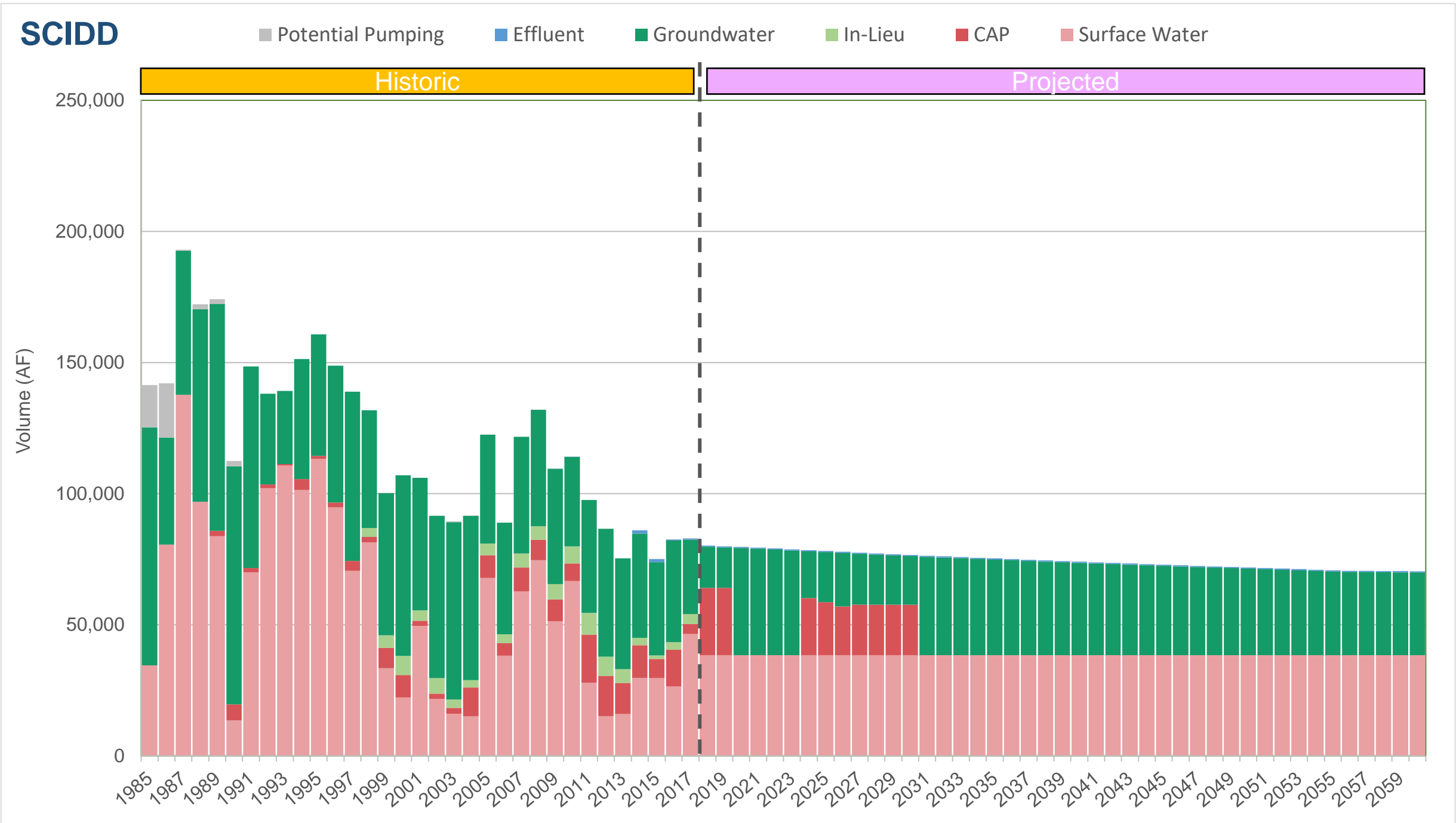
## MSIDD

Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	87,708	37,040	129,223	17,962
2019	0	0	87,709	37,482	133,451	12,398
2020	0	0	0	37,065	137,679	95,403
2021	0	0	0	28,517	141,907	98,838
2022	0	0	0	35,630	146,135	86,658
2023	0	0	0	34,348	146,135	87,096
2024	0	0	70,811	41,099	146,135	8,700
2025	0	0	65,520	41,366	146,135	12,895
2026	0	0	60,201	41,627	146,135	17,136
2027	0	0	63,502	48,681	146,135	5,969
2028	0	0	63,502	49,119	146,135	4,729
2029	0	0	63,502	49,545	146,135	3,510
2030	0	0	63,502	49,930	146,135	2,341
2031	0	0	0	49,094	146,135	65,907
2032	0	0	0	49,485	146,135	64,752
2033	0	0	0	49,784	146,135	63,696
2034	0	0	0	50,080	146,135	62,653
2035	0	0	0	49,371	146,135	62,619
2036	0	0	0	48,659	146,135	62,598
2037	0	0	0	47,994	146,135	62,535
2038	0	0	0	24,489	146,135	85,319
2039	0	0	0	23,997	146,135	85,100
2040	0	0	0	17,463	146,135	90,927
2041	0	0	0	17,555	146,135	90,134
2042	0	0	0	22,610	146,135	84,386
2043	0	0	0	44,620	146,135	61,689
2044	0	0	0	52,644	146,135	52,982
2045	0	0	0	52,881	146,135	52,072
2046	0	0	0	53,144	146,135	51,141
2047	0	0	0	53,786	146,135	49,837
2048	0	0	0	54,016	146,135	48,951
2049	0	0	0	54,329	146,135	47,986
2050	0	0	0	43,597	146,135	58,076
2051	0	0	0	44,912	146,135	56,121
2052	0	0	0	21,330	146,135	79,071
2053	0	0	0	21,437	146,135	78,336
2054	0	0	0	22,284	146,135	76,867
2055	0	0	0	24,480	146,135	74,056
2056	0	0	0	48,323	146,135	49,601
2057	0	0	0	48,346	146,135	49,450
2058	0	0	0	61,352	146,135	36,317
2059	0	0	0	61,917	146,135	35,632
2060	0	0	0	61,903	146,135	35,528

# Central Arizona Project Service Area Model

## F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



## SCIDD

Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	410	38,400	25,657	0	15,706	0
2019	410	38,400	25,657	0	15,460	0
2020	410	38,400	0	0	40,873	0
2021	410	38,400	0	0	40,613	0
2022	410	38,400	0	0	40,288	0
2023	410	38,400	0	0	39,960	0
2024	410	38,400	21,805	0	17,833	0
2025	410	38,400	20,175	0	19,145	0
2026	410	38,400	18,546	0	20,458	0
2027	410	38,400	19,243	0	19,451	0
2028	410	38,400	19,243	0	19,145	0
2029	410	38,400	19,243	0	18,845	0
2030	410	38,400	19,243	0	18,555	0
2031	410	38,400	0	0	37,524	0
2032	410	38,400	0	0	37,255	0
2033	410	38,400	0	0	36,988	0
2034	410	38,400	0	0	36,725	0
2035	410	38,400	0	0	36,465	0
2036	410	38,400	0	0	36,209	0
2037	410	38,400	0	0	35,956	0
2038	410	38,400	0	0	35,706	0
2039	410	38,400	0	0	35,459	0
2040	410	38,400	0	0	35,215	0
2041	410	38,400	0	0	34,980	0
2042	410	38,400	0	0	34,749	0
2043	410	38,400	0	0	34,522	0
2044	410	38,400	0	0	34,297	0
2045	410	38,400	0	0	34,075	0
2046	410	38,400	0	0	33,856	0
2047	410	38,400	0	0	33,638	0
2048	410	38,400	0	0	33,423	0
2049	410	38,400	0	0	33,212	0
2050	410	38,400	0	0	33,002	0
2051	410	38,400	0	0	32,795	0
2052	410	38,400	0	0	32,591	0
2053	410	38,400	0	0	32,389	0
2054	410	38,400	0	0	32,188	0
2055	410	38,400	0	0	31,991	0
2056	410	38,400	0	0	31,794	0
2057	410	38,400	0	0	31,733	0
2058	410	38,400	0	0	31,674	0
2059	410	38,400	0	0	31,615	0
2060	410	38,400	0	0	31,559	0

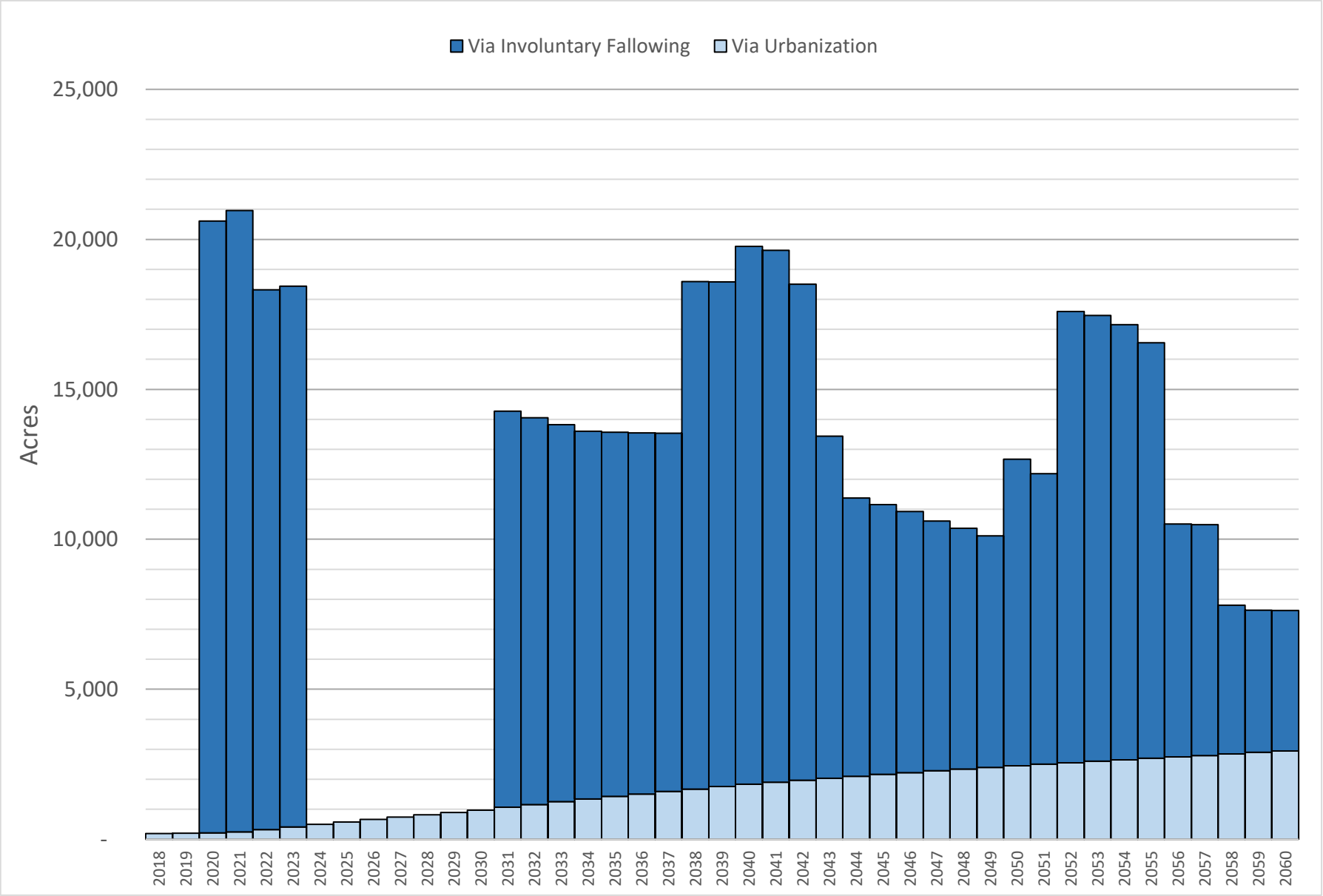


Central Arizona Project Service Area Model

Reduction in Agricultural Acres

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



CAIDD

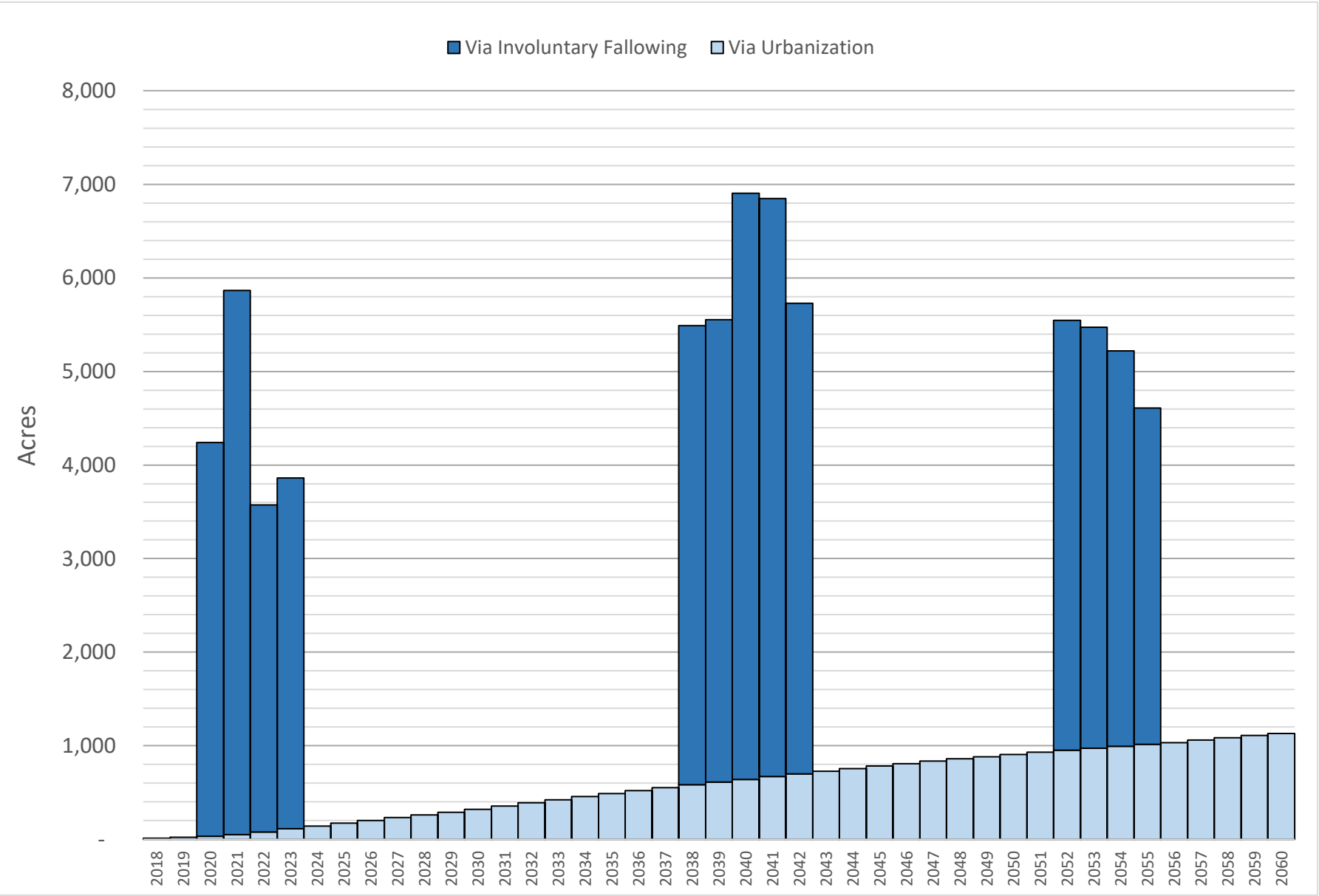
Date	Reduction in Ag Acres	
	Via Urbanization	Via Involuntary Following
2018	186	0
2019	201	0
2020	215	20,398
2021	243	20,714
2022	327	17,985
2023	412	18,031
2024	496	0
2025	578	0
2026	658	0
2027	736	0
2028	813	0
2029	888	0
2030	972	0
2031	1,068	13,204
2032	1,161	12,888
2033	1,252	12,574
2034	1,341	12,262
2035	1,427	12,141
2036	1,512	12,037
2037	1,595	11,938
2038	1,676	16,921
2039	1,754	16,824
2040	1,831	17,928
2041	1,902	17,728
2042	1,970	16,538
2043	2,036	11,397
2044	2,099	9,276
2045	2,162	8,992
2046	2,222	8,702
2047	2,282	8,331
2048	2,339	8,027
2049	2,394	7,723
2050	2,449	10,220
2051	2,501	9,681
2052	2,552	15,046
2053	2,602	14,856
2054	2,650	14,506
2055	2,697	13,853
2056	2,742	7,767
2057	2,795	7,698
2058	2,846	4,954
2059	2,895	4,742
2060	2,942	4,680

Central Arizona Project Service Area Model

Reduction in Agricultural Acres

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



Hohokam

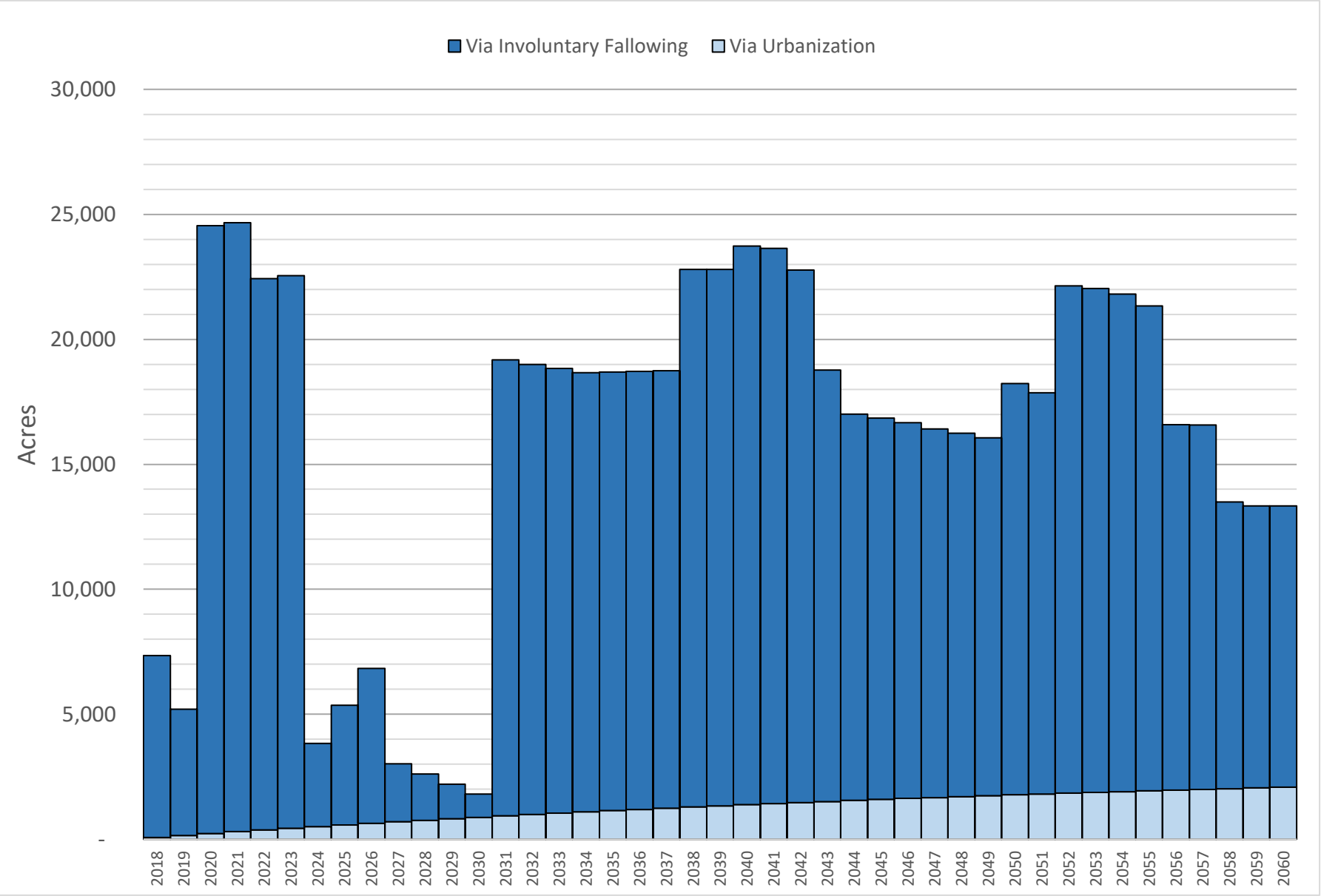
Date	Reduction in Ag Acres	
	Via Urbanization	Via Involuntary Fallowing
2018	11	0
2019	23	0
2020	34	4,206
2021	49	5,816
2022	80	3,492
2023	112	3,750
2024	143	0
2025	173	0
2026	203	0
2027	233	0
2028	261	0
2029	289	0
2030	320	0
2031	355	0
2032	390	0
2033	424	0
2034	458	0
2035	490	0
2036	522	0
2037	553	0
2038	583	4,906
2039	613	4,941
2040	641	6,264
2041	670	6,176
2042	700	5,027
2043	728	0
2044	756	0
2045	783	0
2046	809	0
2047	835	0
2048	860	0
2049	884	0
2050	907	0
2051	930	0
2052	953	4,592
2053	974	4,499
2054	995	4,224
2055	1,015	3,592
2056	1,035	0
2057	1,060	0
2058	1,085	0
2059	1,110	0
2060	1,133	0

Central Arizona Project Service Area Model

Reduction in Agricultural Acres

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



MSIDD

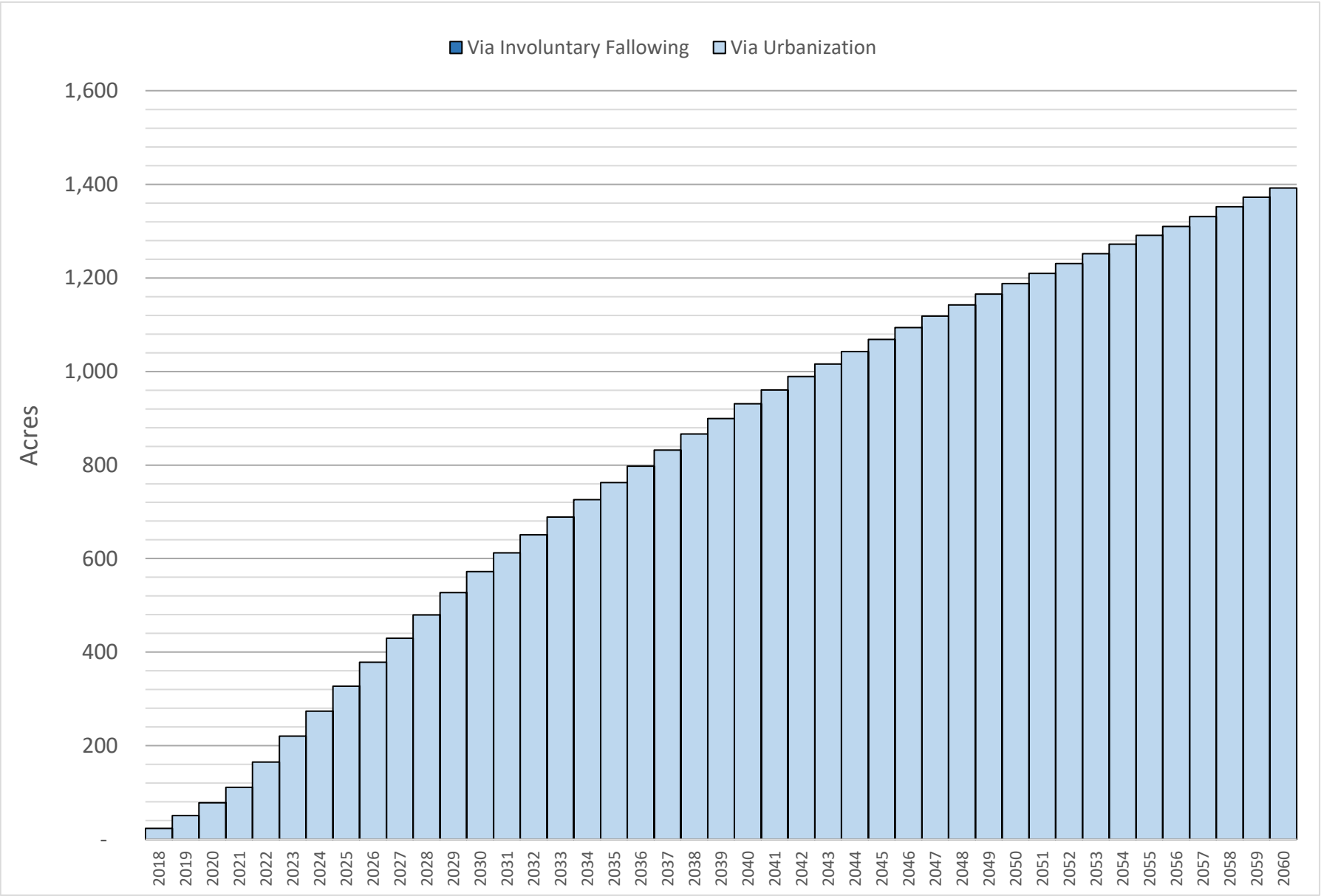
Date	Reduction in Ag Acres	
	Via Urbanization	Via Involuntary Following
2018	75	7,269
2019	152	5,057
2020	229	24,317
2021	306	24,360
2022	372	22,063
2023	440	22,107
2024	507	3,322
2025	573	4,789
2026	637	6,193
2027	700	2,313
2028	761	1,845
2029	821	1,380
2030	879	926
2031	935	18,247
2032	990	18,008
2033	1,043	17,788
2034	1,095	17,568
2035	1,146	17,546
2036	1,196	17,527
2037	1,244	17,500
2038	1,292	21,508
2039	1,338	21,457
2040	1,383	22,345
2041	1,427	22,207
2042	1,470	21,294
2043	1,512	17,254
2044	1,553	15,456
2045	1,593	15,250
2046	1,631	15,038
2047	1,669	14,742
2048	1,706	14,537
2049	1,742	14,312
2050	1,776	16,456
2051	1,810	16,046
2052	1,842	20,293
2053	1,874	20,159
2054	1,905	19,901
2055	1,935	19,408
2056	1,964	14,616
2057	1,994	14,575
2058	2,024	11,469
2059	2,052	11,289
2060	2,080	11,257

Central Arizona Project Service Area Model

Reduction in Agricultural Acres

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2010 to 2015 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



SCIDD

Date	Reduction in Ag Acres	
	Via Urbanization	Via Involuntary Fallowing
2018	23	0
2019	51	0
2020	79	0
2021	111	0
2022	165	0
2023	220	0
2024	274	0
2025	327	0
2026	379	0
2027	430	0
2028	479	0
2029	527	0
2030	572	0
2031	612	0
2032	651	0
2033	689	0
2034	726	0
2035	762	0
2036	798	0
2037	832	0
2038	866	0
2039	899	0
2040	931	0
2041	961	0
2042	989	0
2043	1,016	0
2044	1,043	0
2045	1,068	0
2046	1,093	0
2047	1,118	0
2048	1,142	0
2049	1,165	0
2050	1,188	0
2051	1,210	0
2052	1,231	0
2053	1,251	0
2054	1,272	0
2055	1,291	0
2056	1,310	0
2057	1,331	0
2058	1,352	0
2059	1,372	0
2060	1,392	0