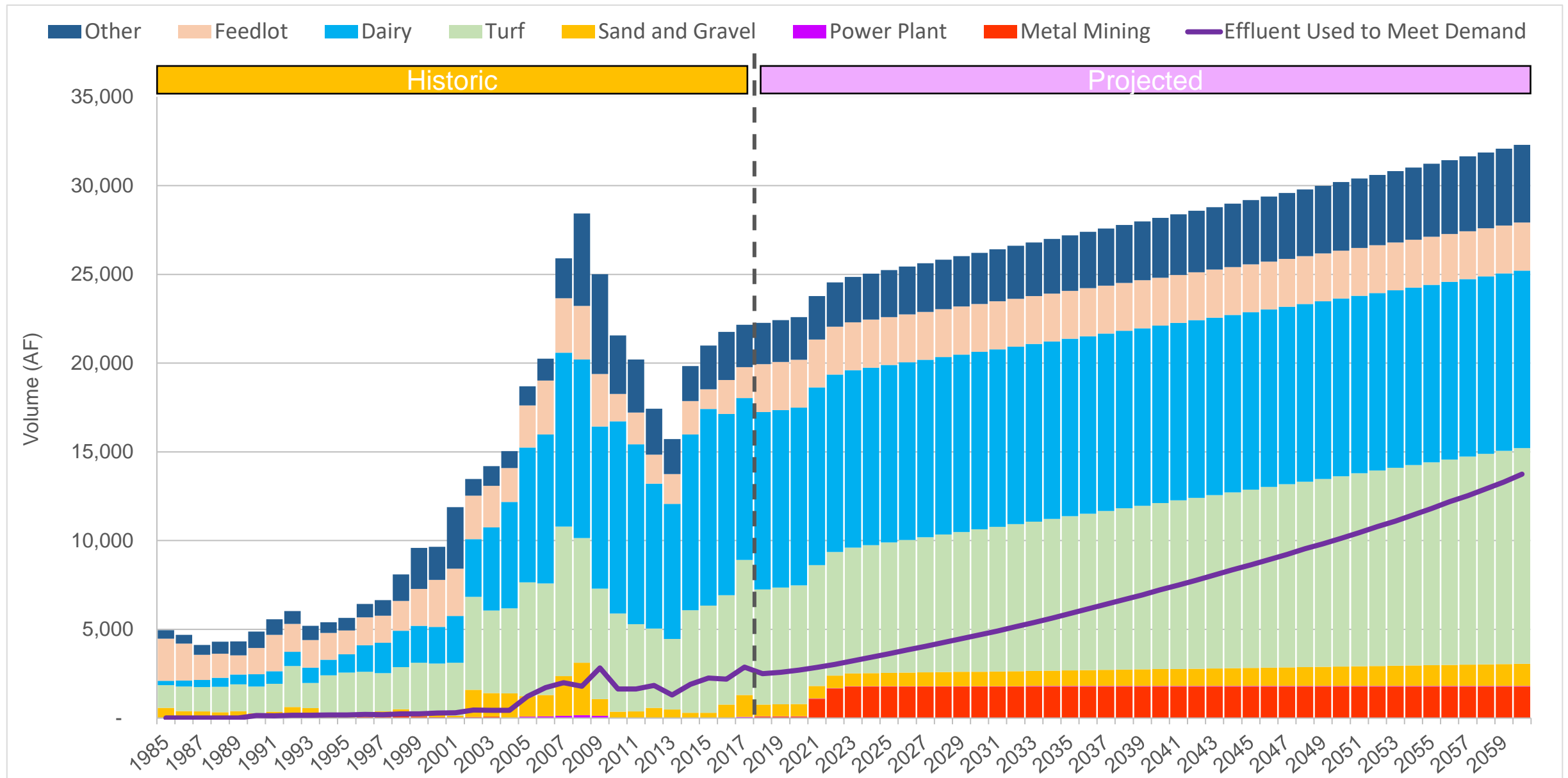


# Central Arizona Project Service Area Model

## A. Highest Demand [EMSBS]

High growth rate, spillover (suburban) growth pattern, hotter and drier climate, Ag pumping capacity equals 1.5x the max gw use from 2010 to 2015



## A. Highest Demand [EMSBS]

### Industrial Demand

Date	Metal Mining	Power Plant	Sand and Gravel	Turf	Dairy	Feedlot	Other	Total Demand
2018	85	18	660	6,479	10,000	2,700	2,332	22,274
2019	85	19	670	6,583	10,000	2,700	2,369	22,426
2020	85	19	682	6,699	10,000	2,700	2,411	22,596
2021	1,088	19	695	6,823	10,000	2,700	2,456	23,781
2022	1,673	20	708	6,952	10,000	2,700	2,502	24,554
2023	1,778	20	721	7,083	10,000	2,700	2,549	24,851
2024	1,778	20	735	7,215	10,000	2,700	2,597	25,044
2025	1,778	21	748	7,348	10,000	2,700	2,644	25,239
2026	1,778	21	762	7,481	10,000	2,700	2,692	25,434
2027	1,778	21	775	7,614	10,000	2,700	2,740	25,629
2028	1,778	22	789	7,747	10,000	2,700	2,788	25,825
2029	1,778	22	803	7,881	10,000	2,700	2,836	26,020
2030	1,778	23	816	8,014	10,000	2,700	2,884	26,215
2031	1,778	23	830	8,148	10,000	2,700	2,932	26,411
2032	1,778	23	843	8,281	10,000	2,700	2,980	26,607
2033	1,778	24	857	8,415	10,000	2,700	3,029	26,802
2034	1,778	24	871	8,549	10,000	2,700	3,077	26,999
2035	1,778	24	884	8,683	10,000	2,700	3,125	27,195
2036	1,778	25	898	8,817	10,000	2,700	3,173	27,391
2037	1,778	25	912	8,952	10,000	2,700	3,222	27,588
2038	1,778	26	925	9,086	10,000	2,700	3,270	27,786
2039	1,778	26	939	9,221	10,000	2,700	3,319	27,983
2040	1,778	26	953	9,357	10,000	2,700	3,367	28,181
2041	1,778	27	967	9,492	10,000	2,700	3,416	28,380
2042	1,778	27	981	9,628	10,000	2,700	3,465	28,579
2043	1,778	27	994	9,764	10,000	2,700	3,514	28,779
2044	1,778	28	1,008	9,901	10,000	2,700	3,563	28,979
2045	1,778	28	1,022	10,038	10,000	2,700	3,613	29,179
2046	1,778	29	1,036	10,176	10,000	2,700	3,662	29,381
2047	1,778	29	1,050	10,314	10,000	2,700	3,712	29,583
2048	1,778	29	1,065	10,452	10,000	2,700	3,762	29,786
2049	1,778	30	1,079	10,591	10,000	2,700	3,812	29,989
2050	1,778	30	1,093	10,731	10,000	2,700	3,862	30,194
2051	1,778	31	1,107	10,871	10,000	2,700	3,912	30,399
2052	1,778	31	1,121	11,012	10,000	2,700	3,963	30,605
2053	1,778	31	1,136	11,153	10,000	2,700	4,014	30,812
2054	1,778	32	1,150	11,295	10,000	2,700	4,065	31,020
2055	1,778	32	1,165	11,438	10,000	2,700	4,116	31,229
2056	1,778	33	1,179	11,581	10,000	2,700	4,168	31,439
2057	1,778	33	1,194	11,725	10,000	2,700	4,220	31,651
2058	1,778	33	1,209	11,870	10,000	2,700	4,272	31,863
2059	1,778	34	1,224	12,016	10,000	2,700	4,325	32,076
2060	1,778	34	1,239	12,163	10,000	2,700	4,377	32,291