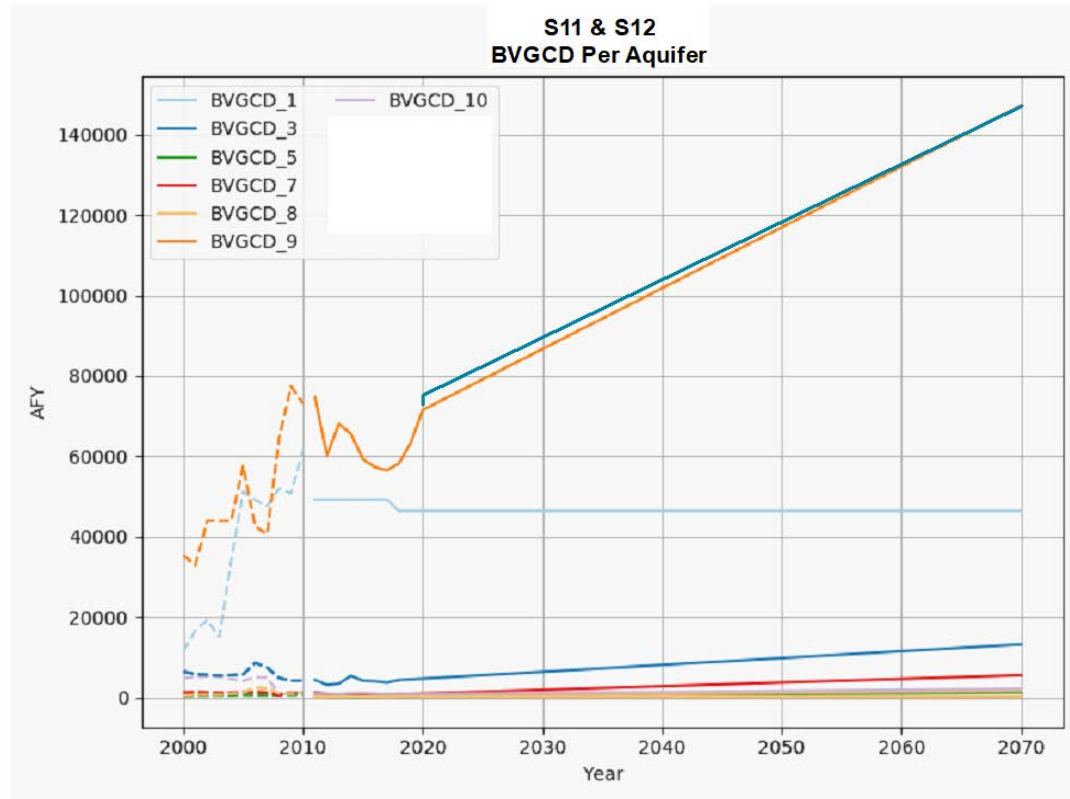


Simulation Results for S-11 and S-12

Presented to:
Groundwater Management Area 12

By
GMA 12 Consultant Team

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Run S11 and S12 Simsboro (Layer 9) Slight Pumping Modification
Pumping from All of the Aquifers in all other areas of the model the same for S-11 and S-12

Comparison Between S-11 and S-12 Average Drawdowns For 2010-2070, ft

Aquifer	Sparta	Queen City	Carrizo	Calvert Bluff	Simsboro	Hooper
	S-11 S-12	S-11 S-12	S-11 S-12	S-11 S-12	S-11 S-12	S-11 S-12
LPGCD	22 22	27 27	137 137	154 154	310 310	172 172
POSGCD	32 32	31 31	171 171	178 178	335 336	213 214
BVGCD	47 47	40 40	75 75	95 95	213 214	150 151
METGCD	25 25	21 21	49 49	59 59	81 81	73 73
FCGCD	40 40	65 65	122 122	147 147	248 249	140 140

Conclusions

Pumping for S-12 Is the Same as for S-11 except for two percent increase in pumping from the Simsboro Aquifer over the planning cycle in BVGCD

The Resulting Average Drawdowns are the Same for S-12 and S-11 except for Very Slight Differences for Two Aquifers in BVGCD and POSGCD and one in FCGCD

The Effects of the Pumping with S-12 on Groundwater-Surface Water Interaction is the Same as for S-11 as the Pumping With Both Simulations is the Same

??Questions??

Thank you!