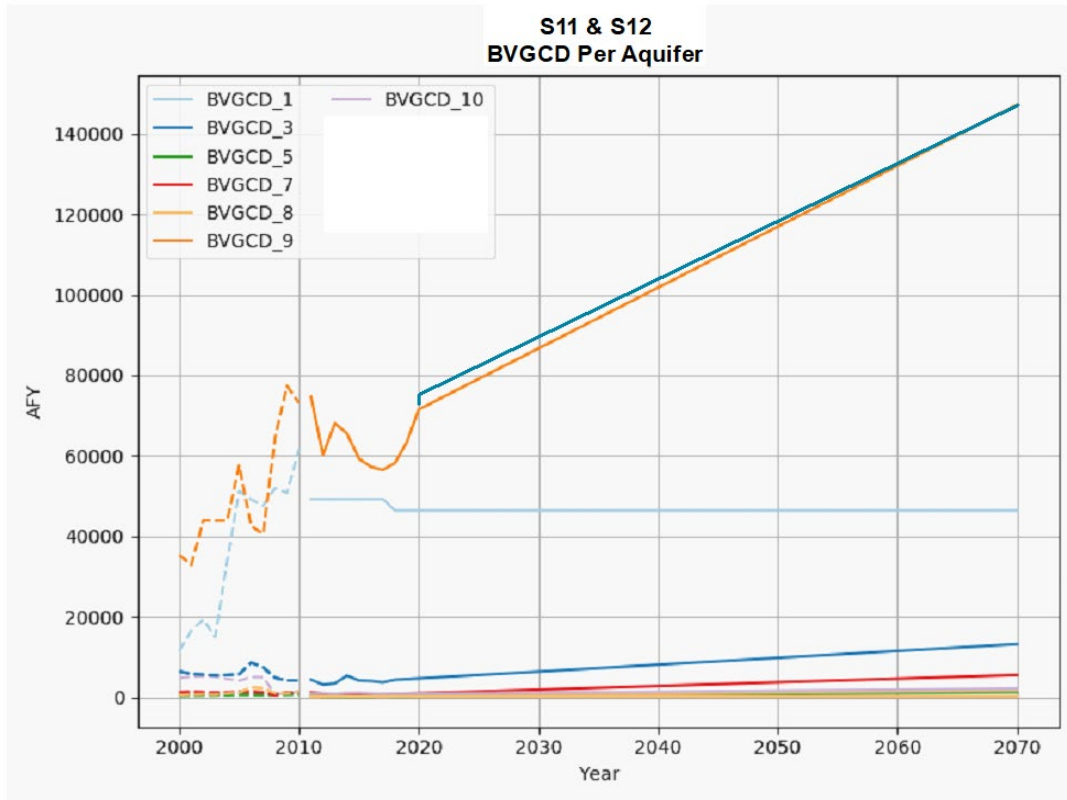


Simulation Results for S-11 and S-12

Presented to:
Brazos Valley Groundwater Conservation District
Board of Directors

By
Ground Water Consultants, LLC

March 11, 2021



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

Comparison of Average Drawdowns from 2000-2070 with Scenario S-11 and S-12

Scenario Number	Sparta Aquifer, ft	Queen City Aquifer, ft	Carrizo Aquifer, ft	Calvert Bluff Formation, ft	Simsboro Aquifer, ft	Hooper Formation, ft
S-11	50	43	84	116	260	178
S-12	50	43	84	116	261	178

Conclusions

Pumping for S-12 Essentially Does Not Change Average Drawdowns Within the District Over the Planning Period Compared to S-11

Pumping for S-12 Does Not Change the Average Drawdowns for Any Aquifers In Other Districts In GMA 12 Over the Planning Cycle

??Questions??

Thank you!