

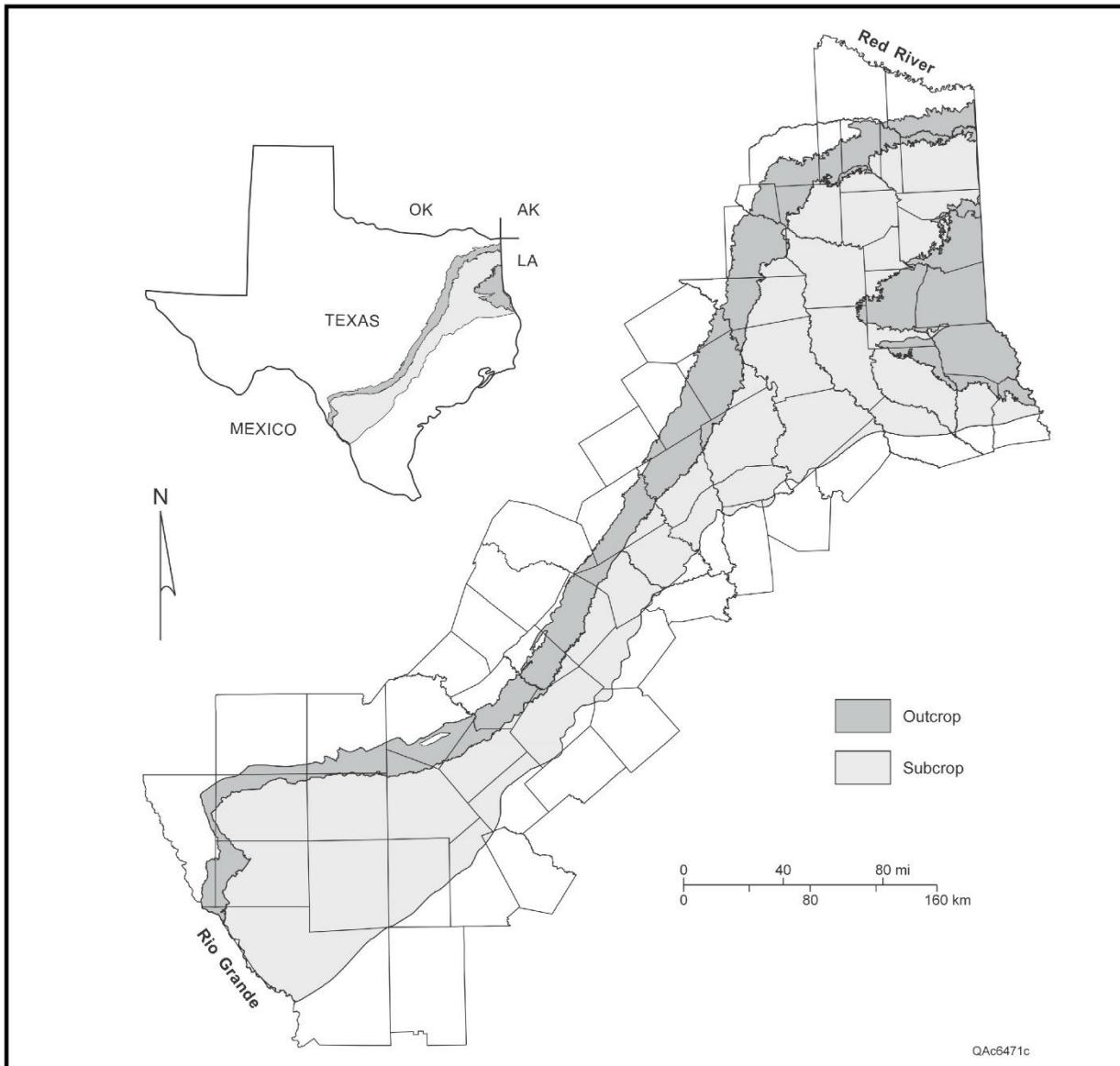
Effects of Pumping From the Carizzo-Wilcox Aquifer

LPGCD and POSGCD

League of *independent* Voters of Texas

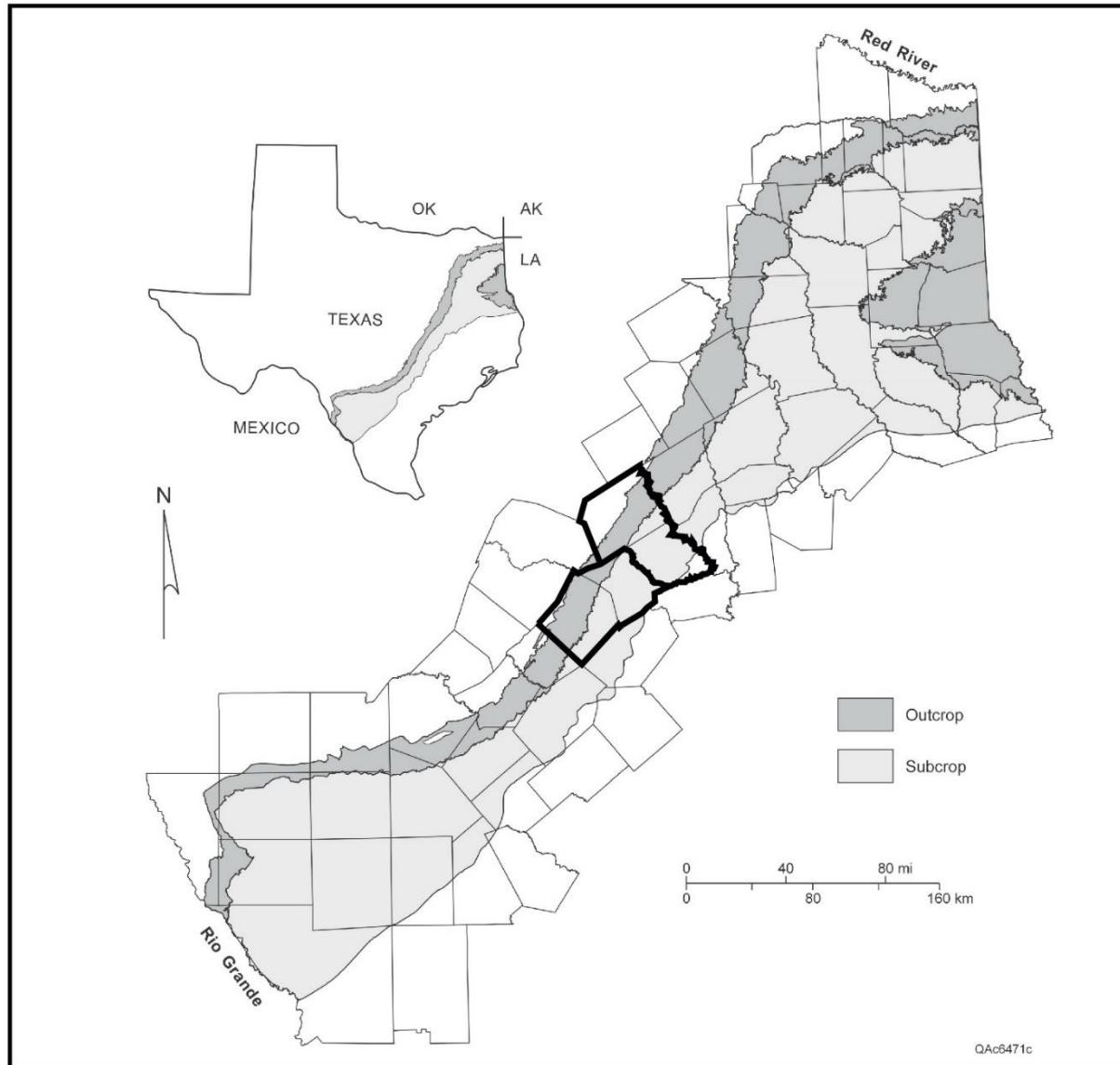
George Rice

April 22, 2016



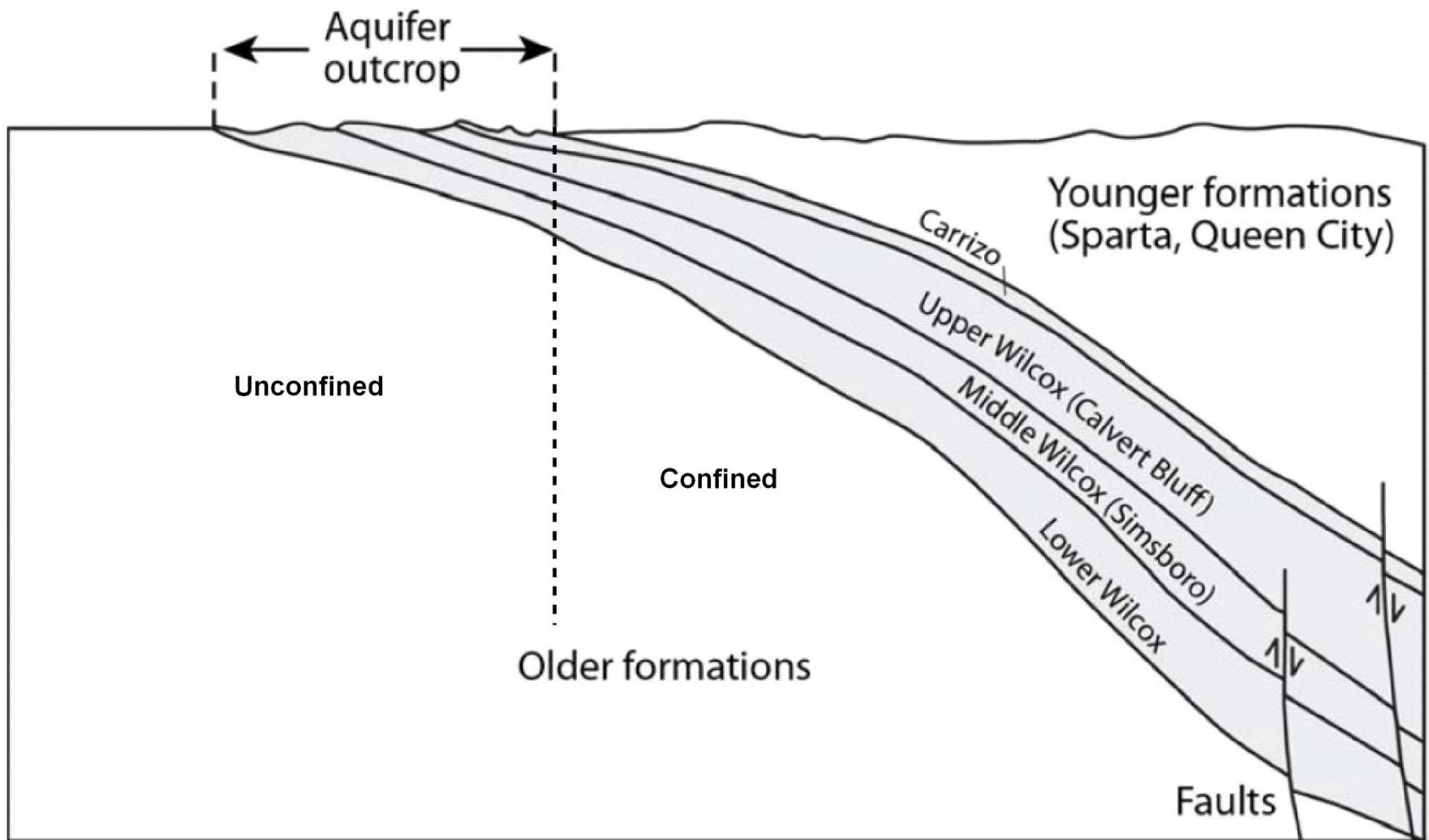
(Mace et al., 1999, Figure 1)

Carrizo-Wilcox Aquifer

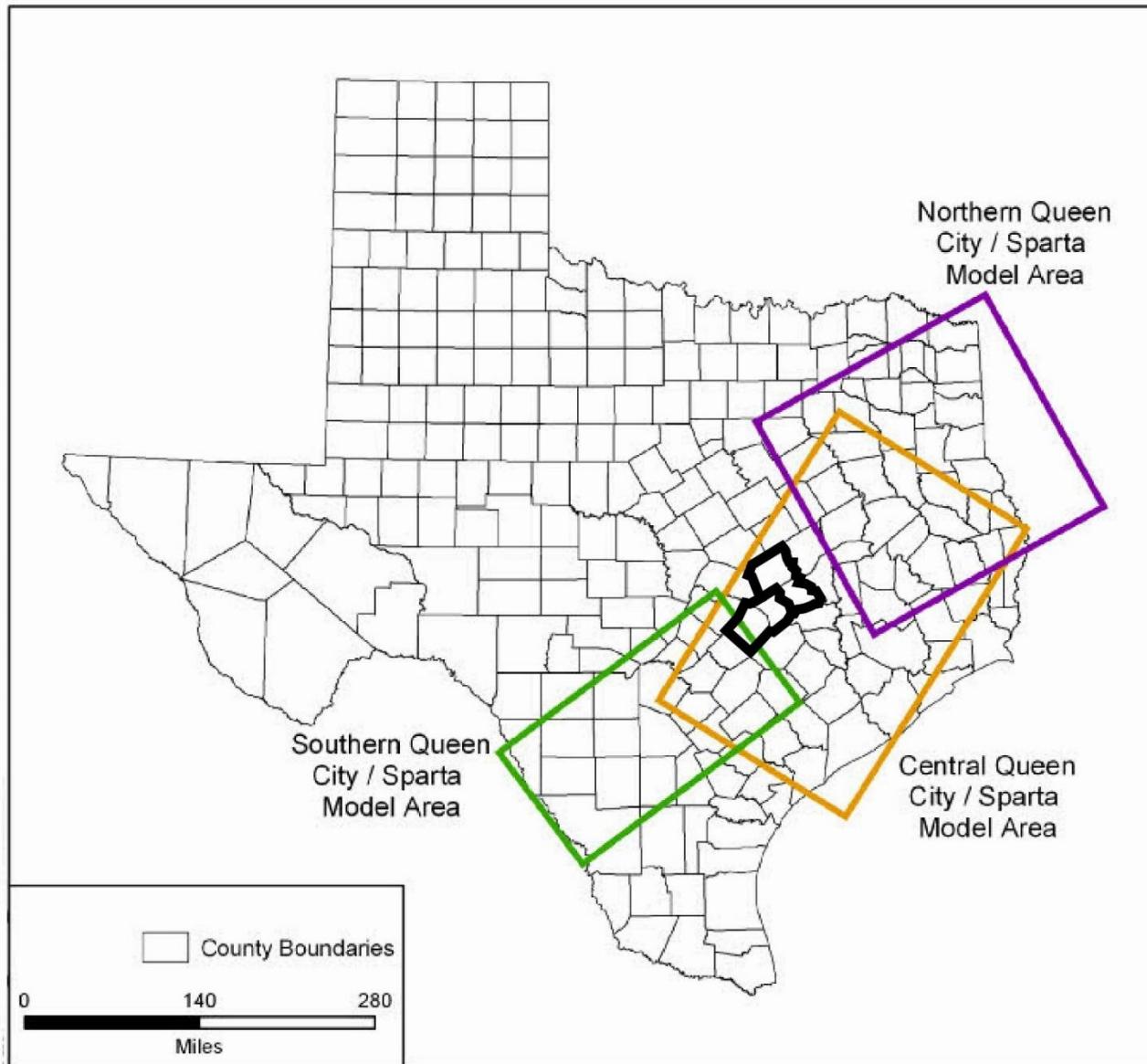


(Mace et al., 1999, Figure 1)

LPGCD and POSGCD

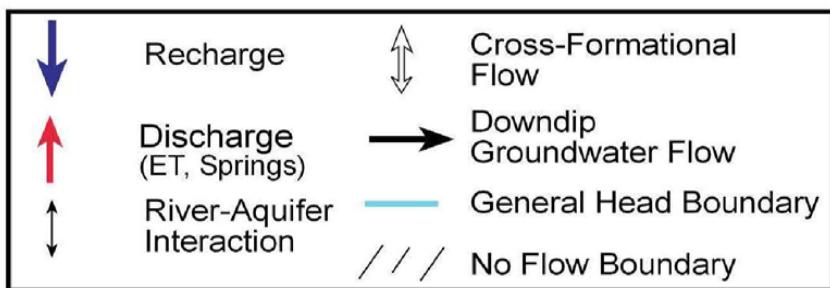
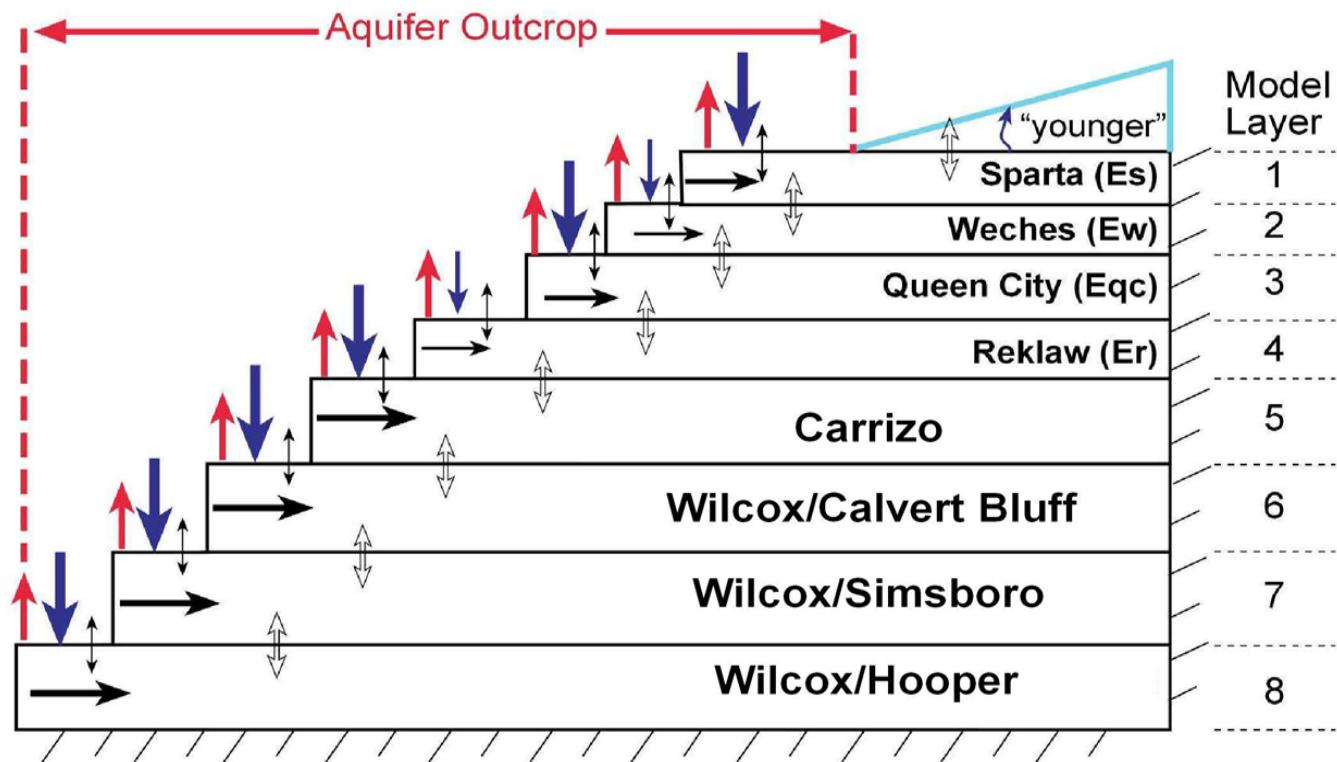


Carrizo-Wilcox Aquifer, Cross Section



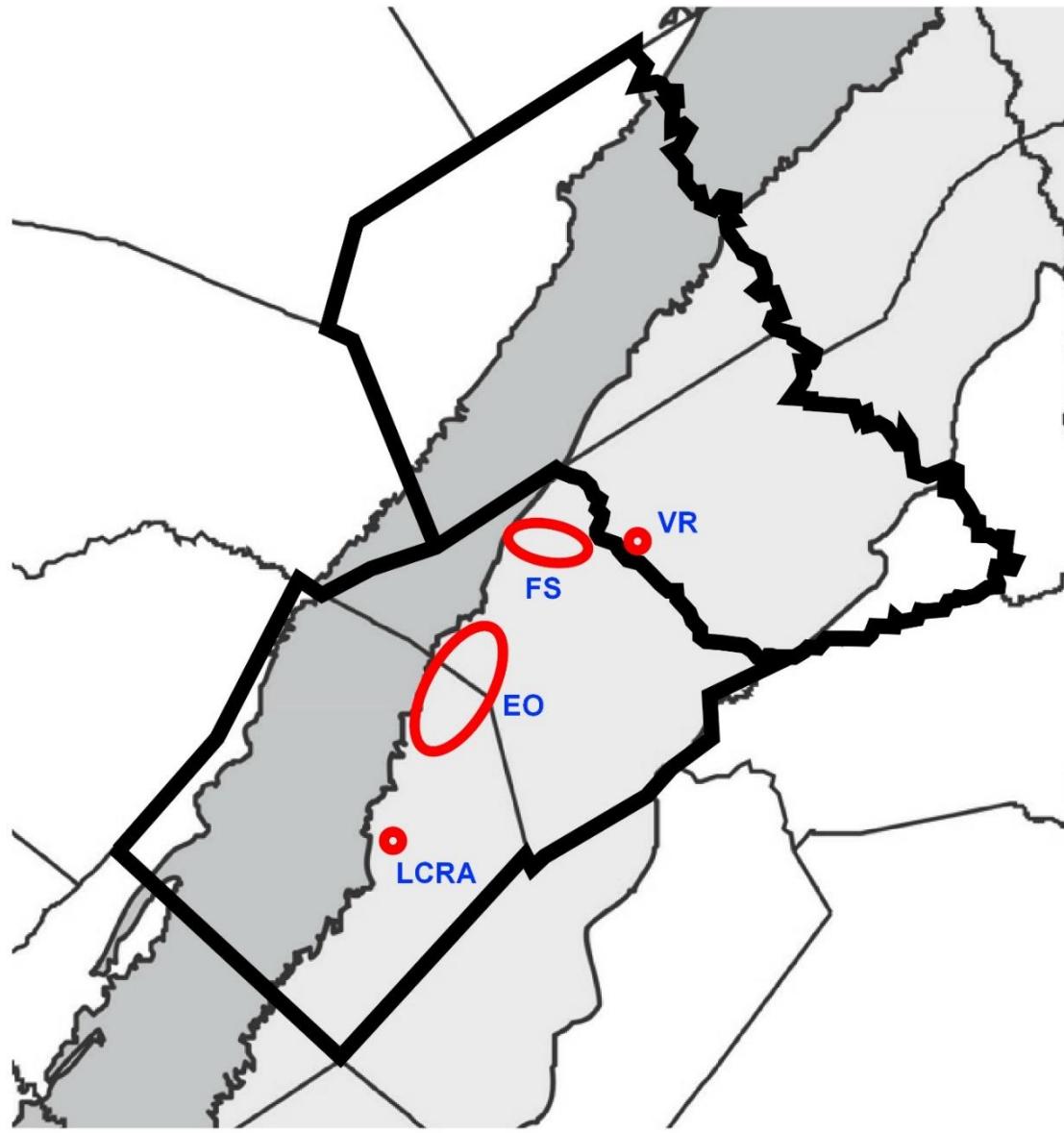
(Texas Water Development Board, *Groundwater Availability Models for the Queen City and Sparta Aquifers*, October, 2004, Figure 2.1)

Carizzo-Wilcox GAMs



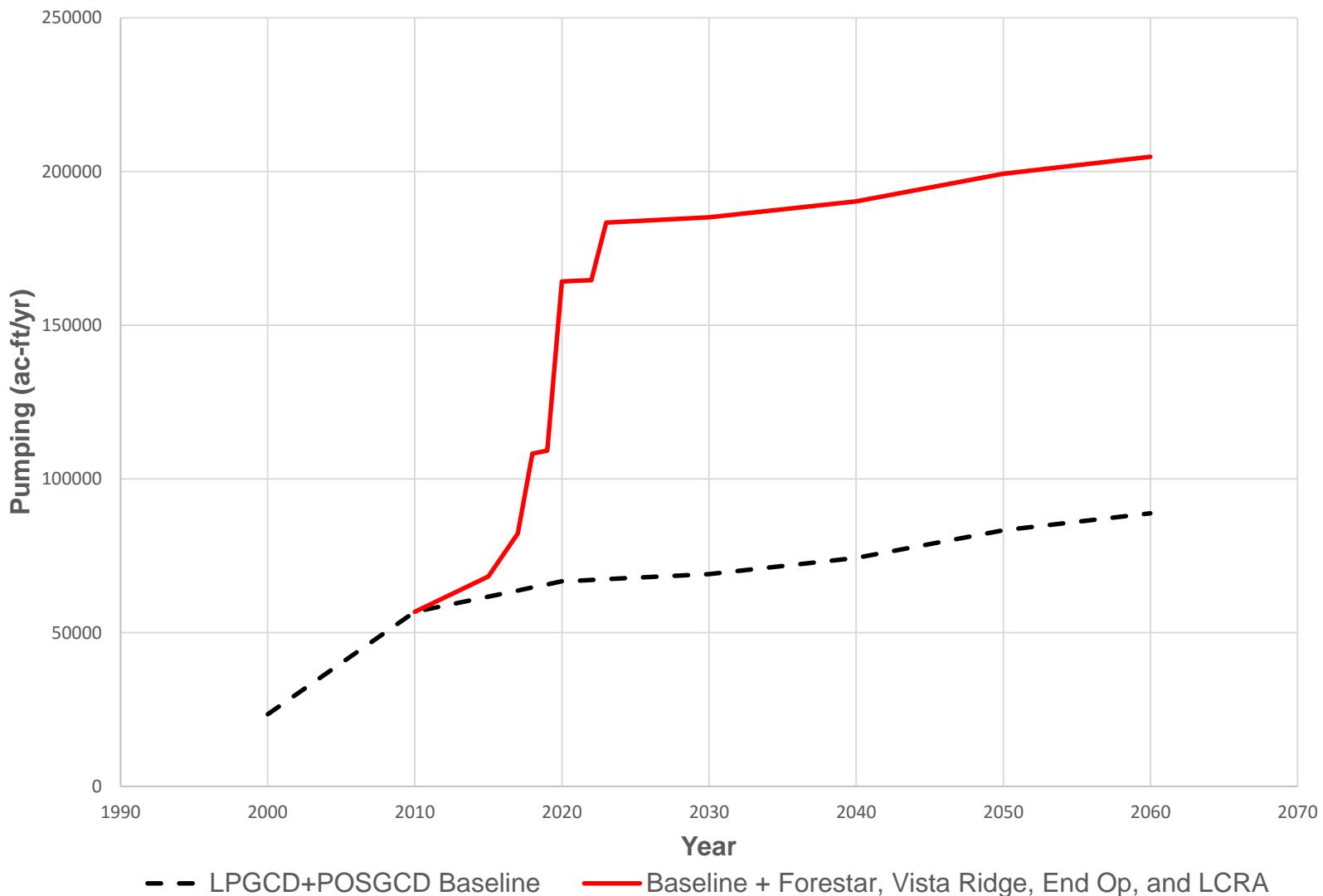
(Adapted from Texas Water Development Board, Groundwater Availability Models for the Queen City and Sparta Aquifers, October, 2004, Figure 5.1)

Geologic Units in GAM

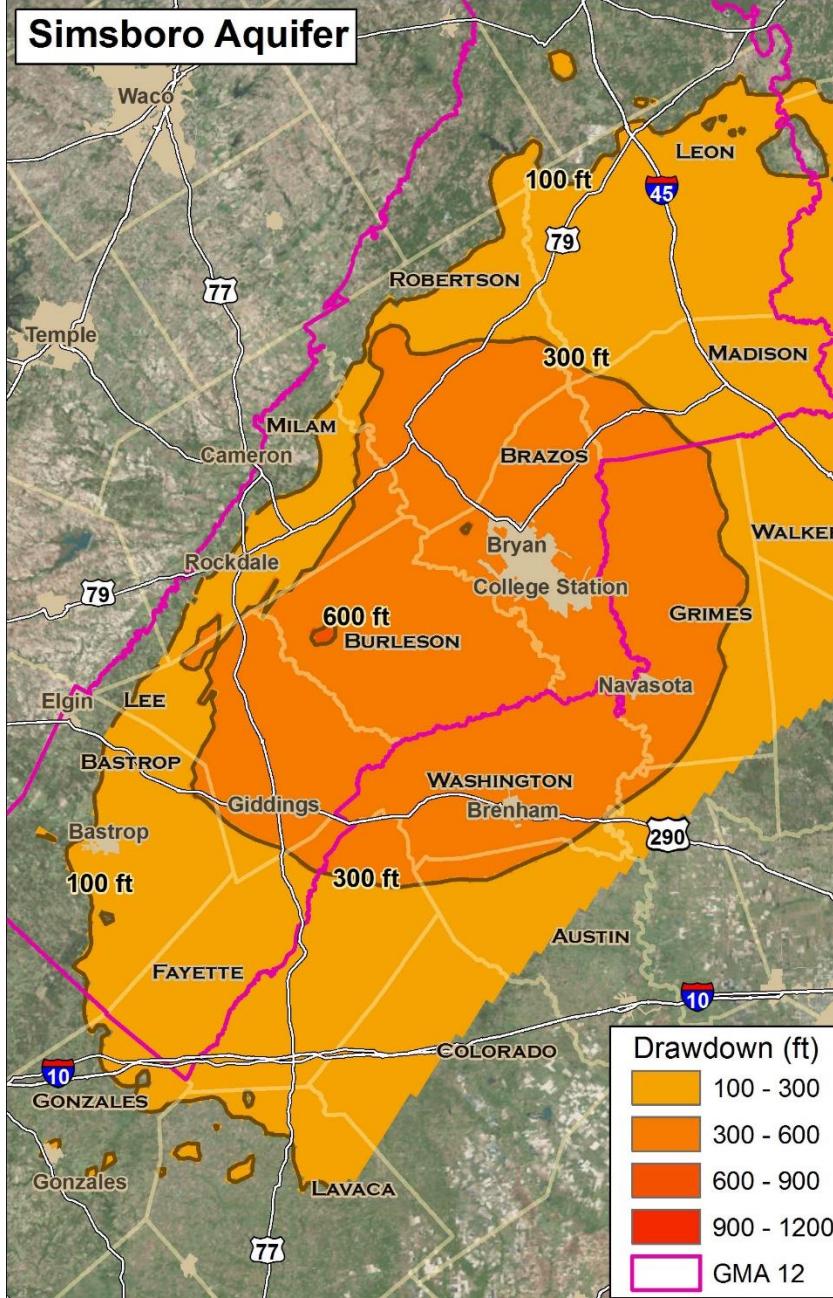


Current and Proposed Pumping Projects

Simsboro Aquifer Pumping in LPGCD and POSGCD Baseline plus Vista Ridge, End Op, Forestar, and LCRA

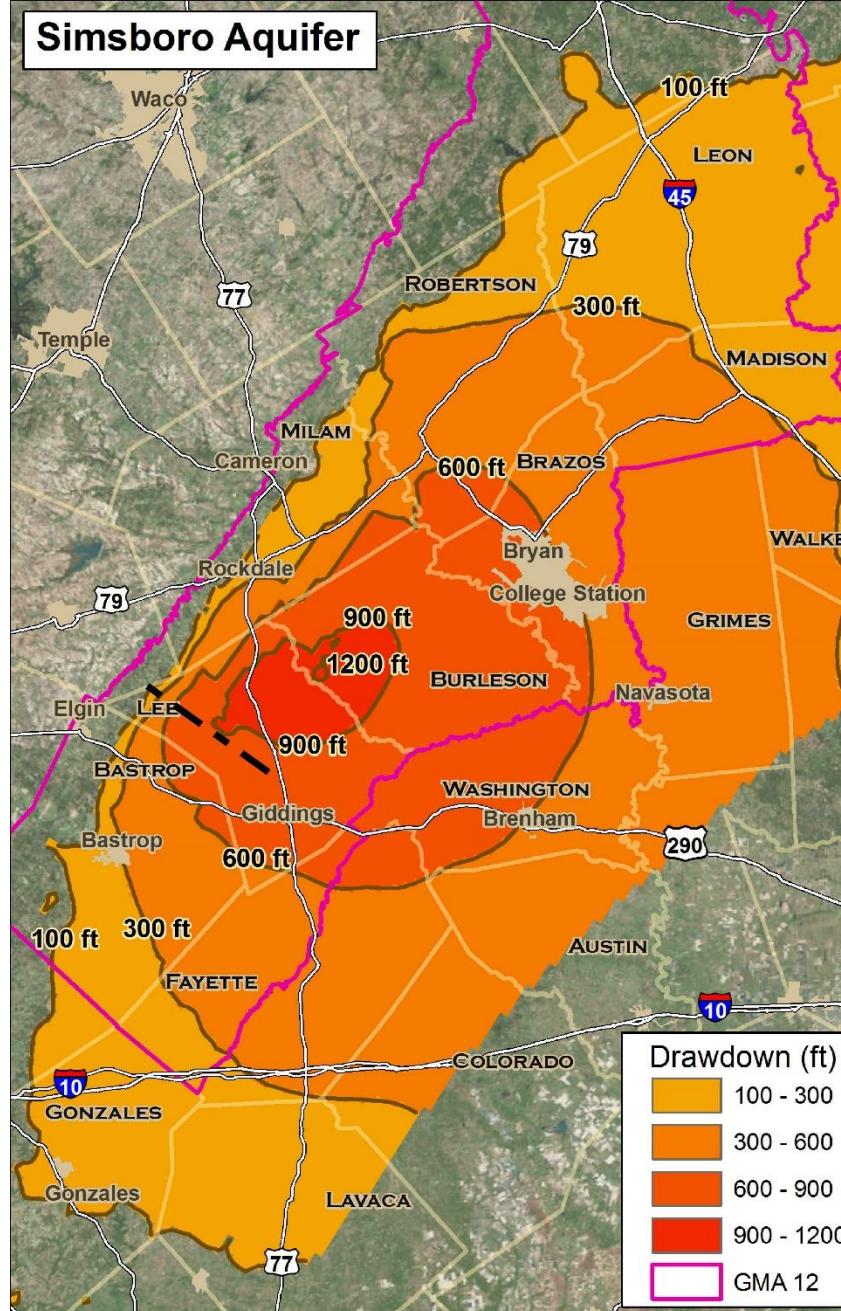


Simsboro Aquifer



**GAM Prediction of Simsboro Drawdowns
Due to Baseline Pumping, 2060**

Simsboro Aquifer

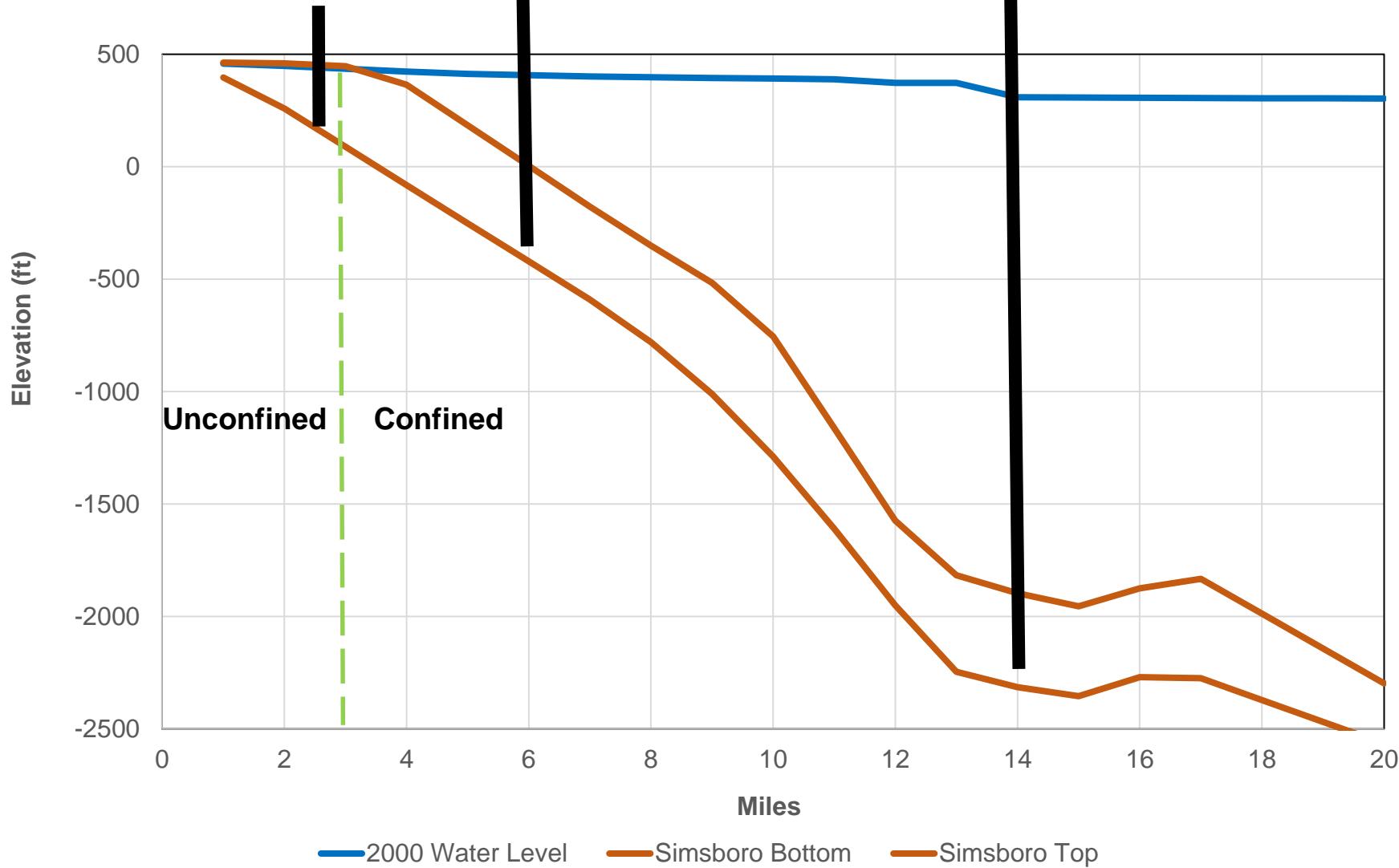


GAM Prediction of Simsboro Drawdowns Due to Baseline plus Vista Ridge, End Op, Forestar, and LCRA Pumping, 2060

NW

SE

Simsboro Cross Section and Water Levels, 2000



NW

SE

Simsboro Cross Section and Water Levels, 2060

