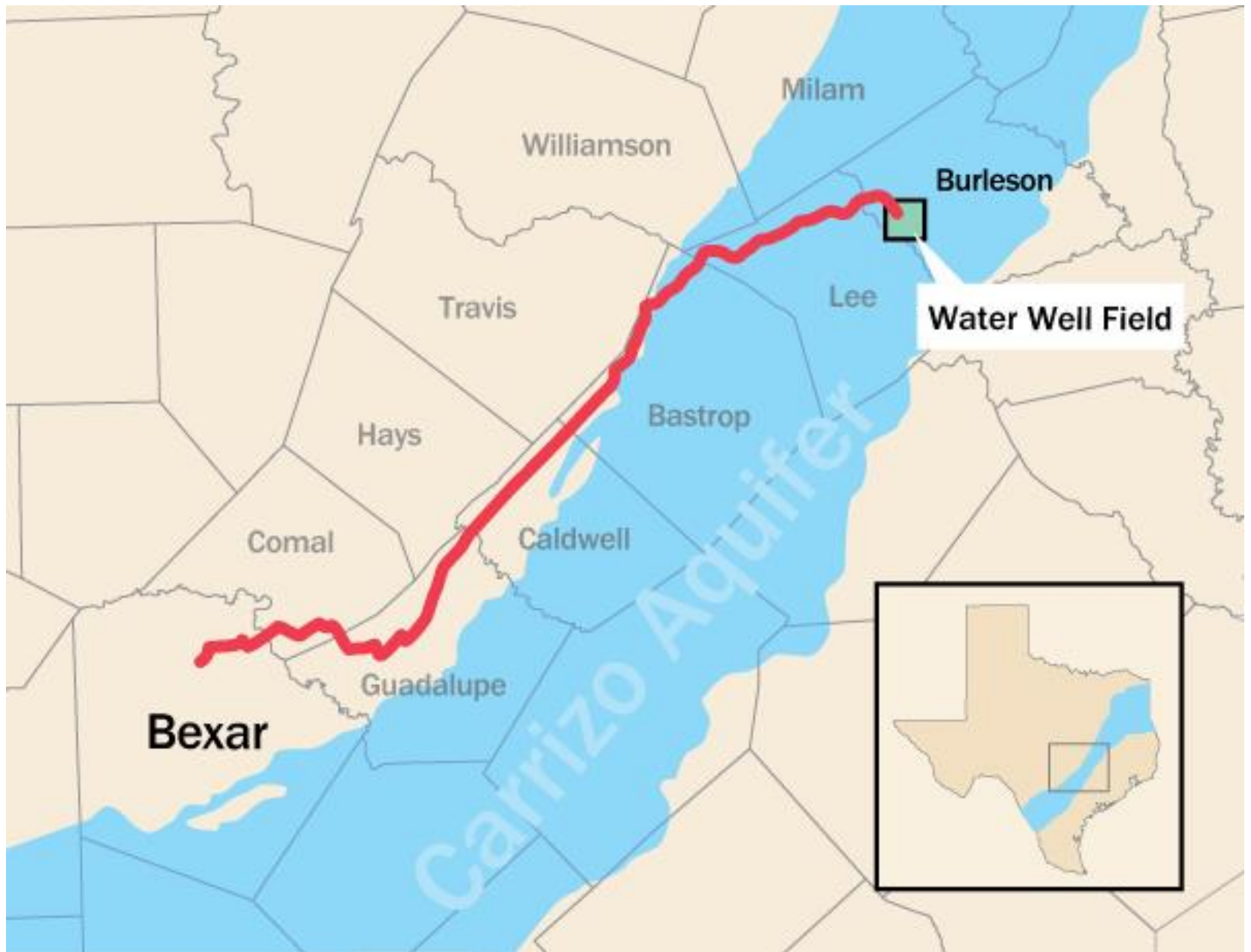
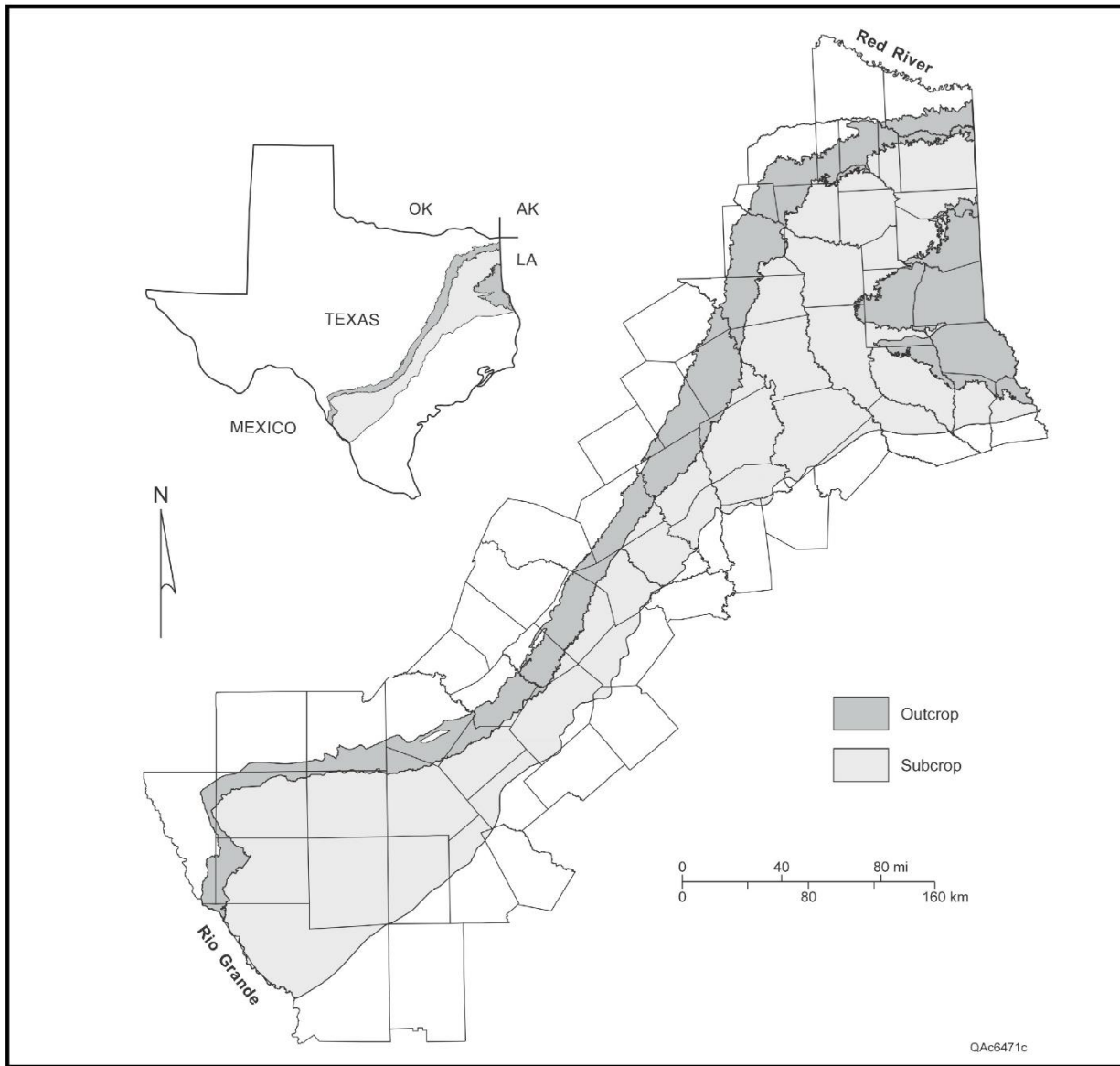


# **Effects of Pumping From the Carrizo-Wilcox Aquifer**

George Rice

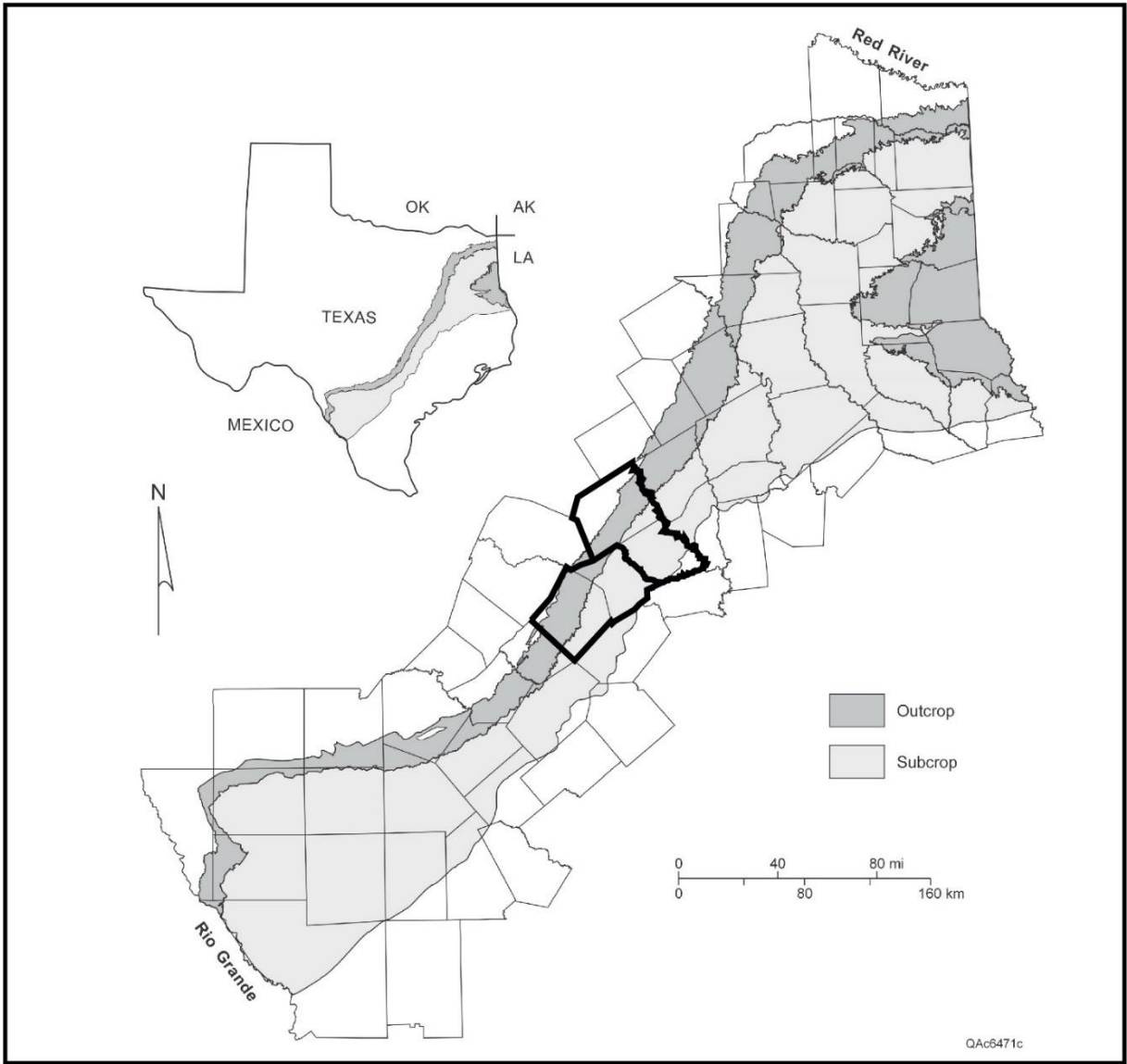
April 6, 2017





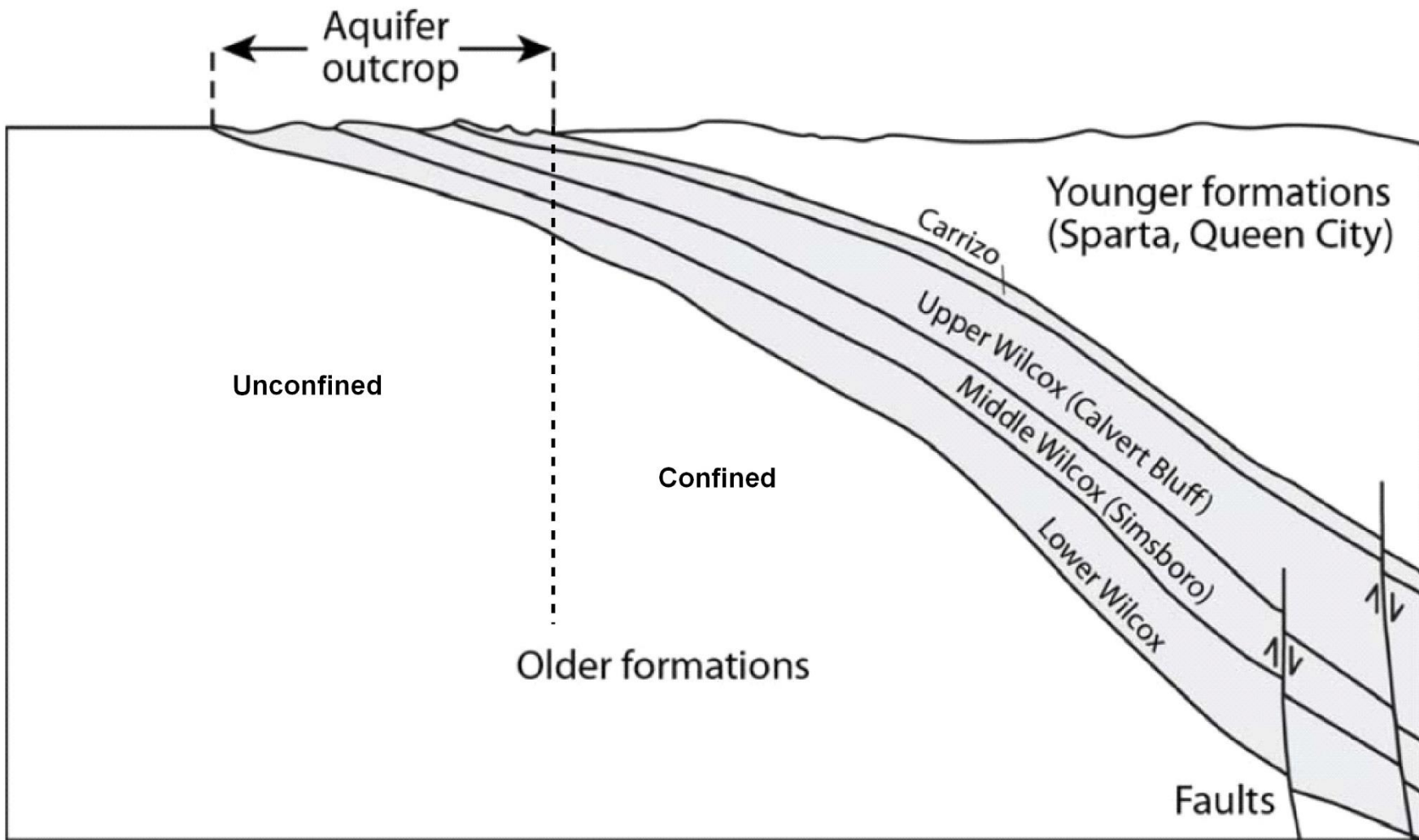
(Mace et al., 1999, Figure 1)

## Carrizo-Wilcox Aquifer

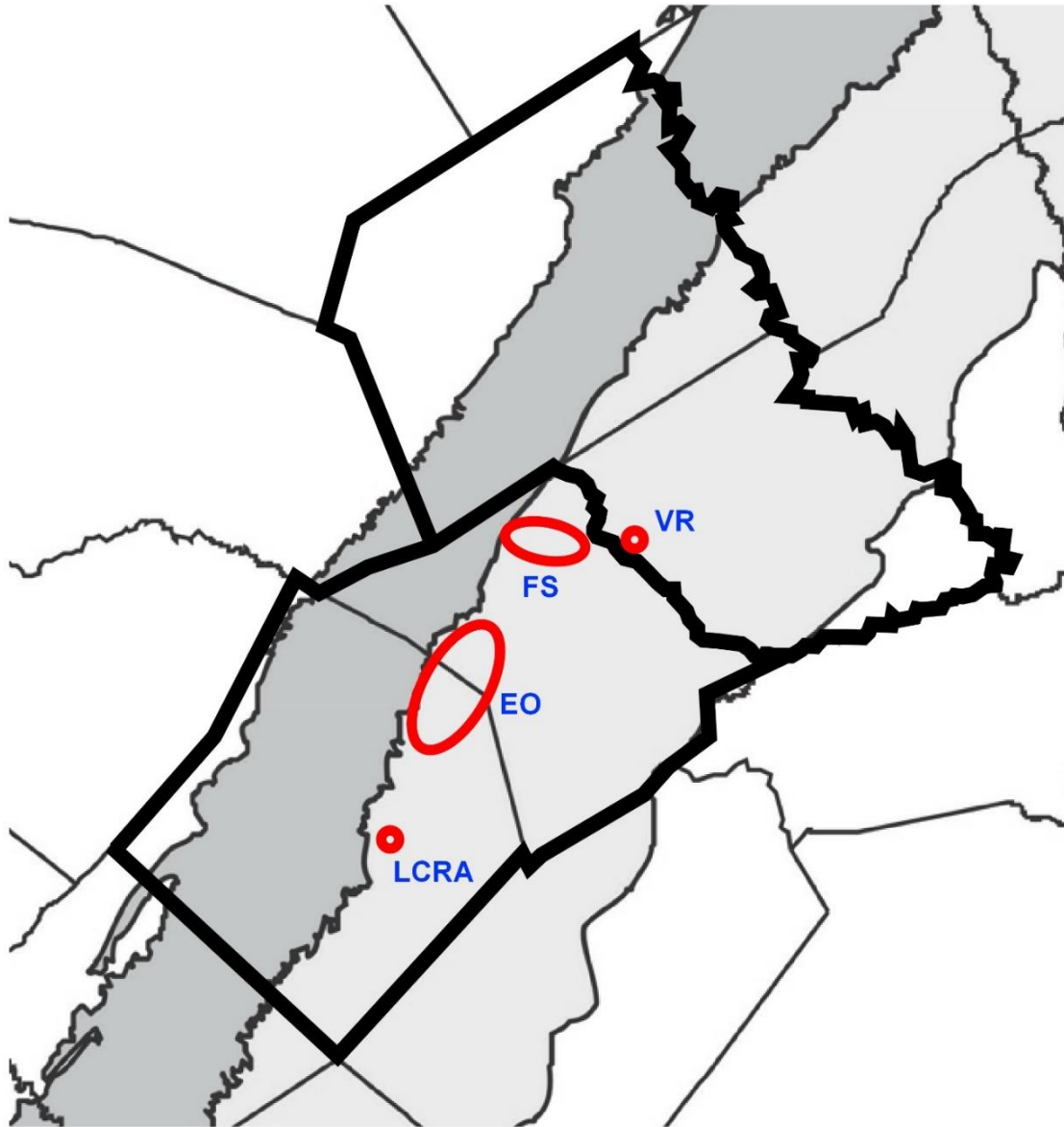


(Mace et al., 1999, Figure 1)

**LPGCD and POSGCD**

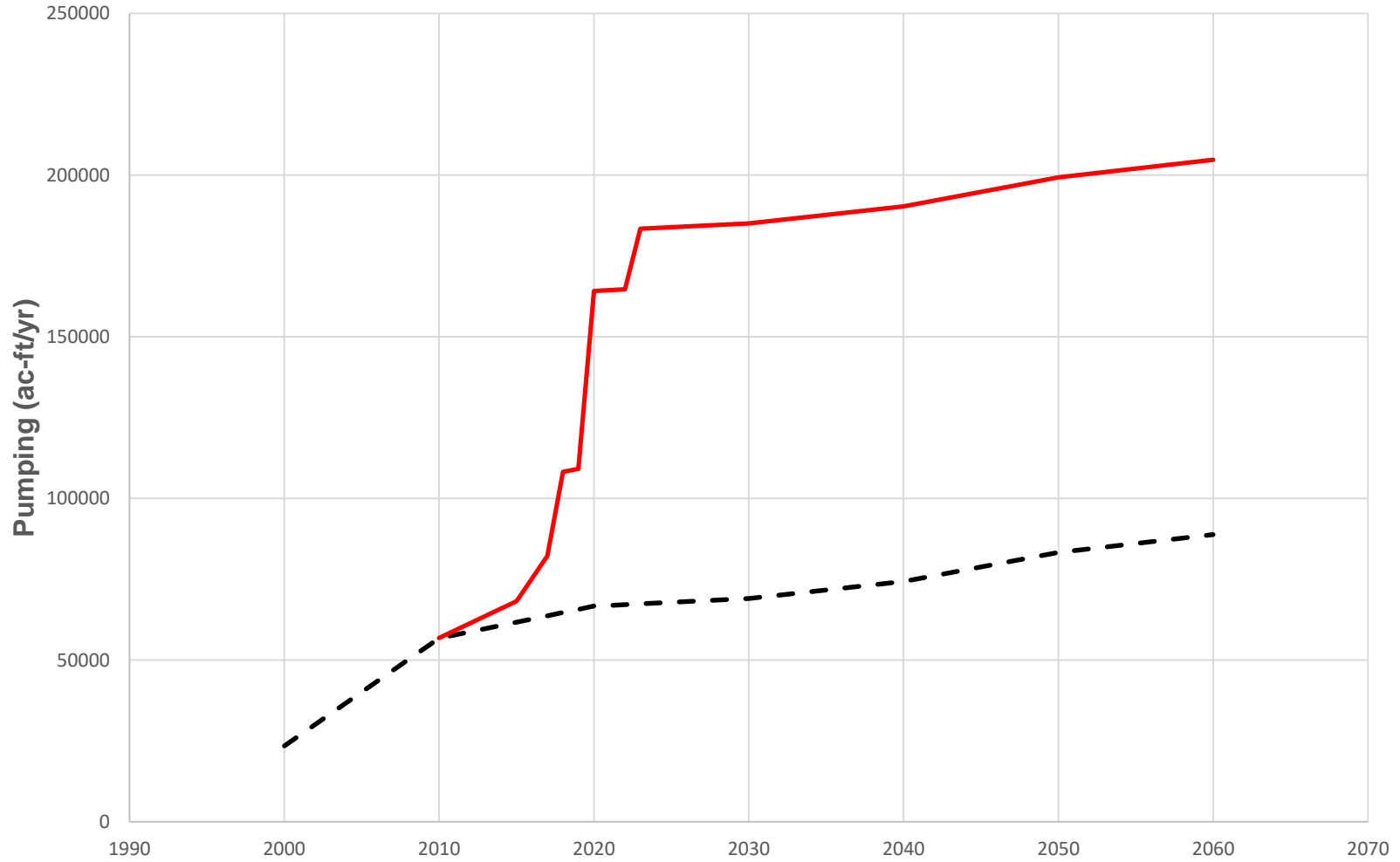


**Carrizo-Wilcox Aquifer, Cross Section**



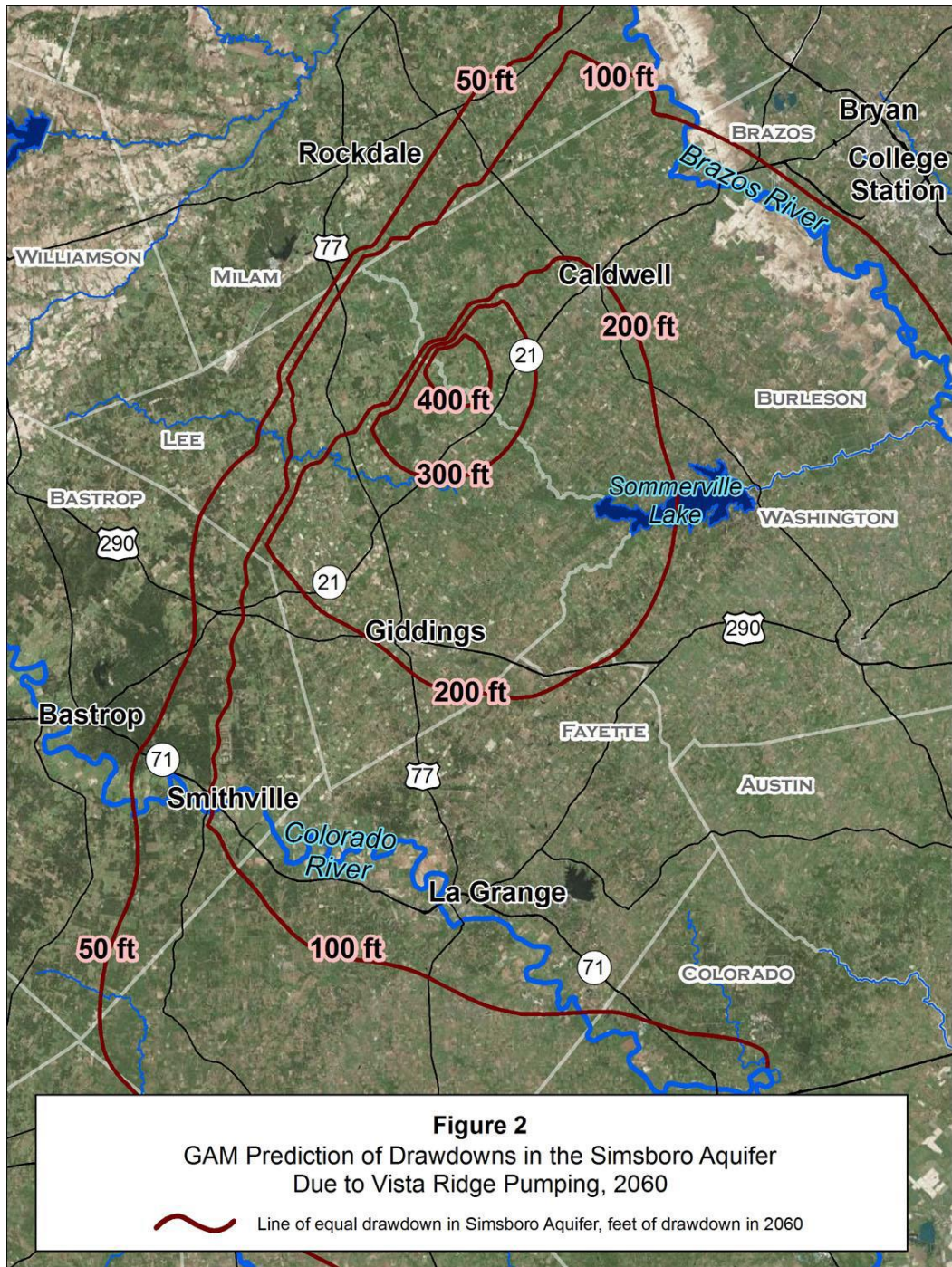
**Current and Proposed Pumping Projects**

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

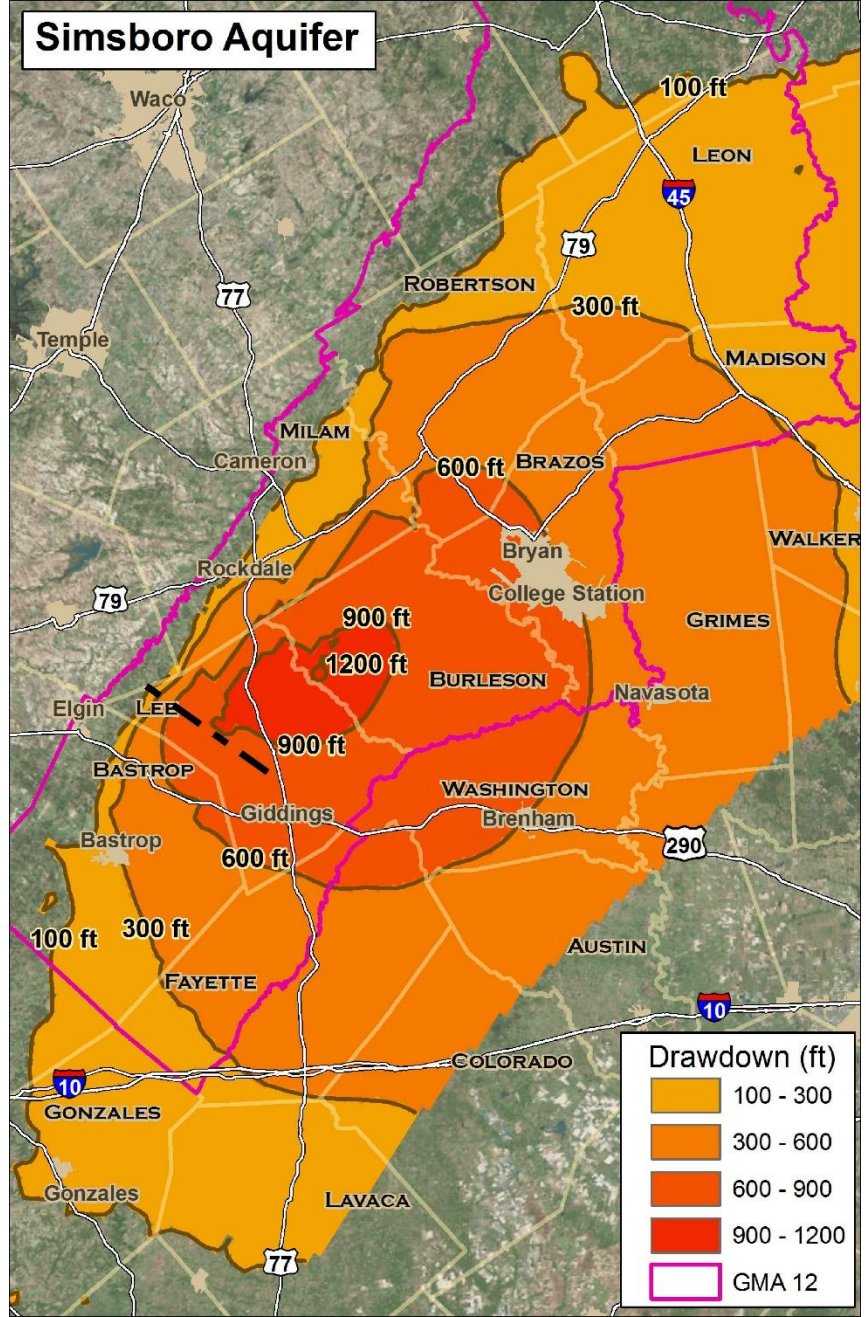


-- LPGCD+POSGCD Baseline      — Baseline + Forestar, Vista Ridge, End Op, and LCRA







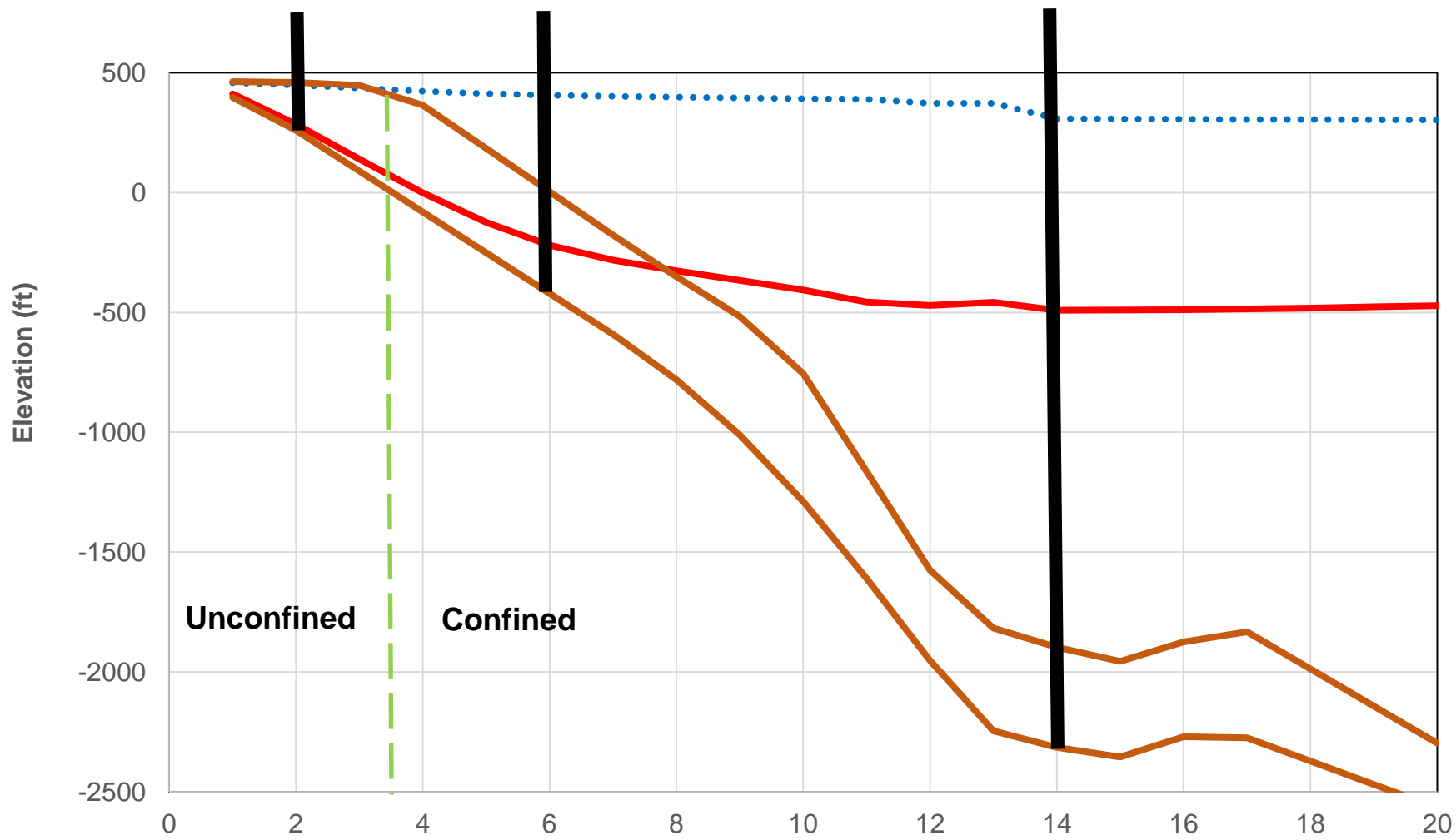


**GAM Prediction of Simsboro Drawdowns Due to Baseline plus Vista Ridge, End Op, Forestar, and LCRA Pumping, 2060**

NW

SE

# Simsboro Cross Section and GAM Predicted Water Levels, 2060



..... 2000 Water Level    — 2060 Water Level    — Simsboro Bottom    — Simsboro Top

end