



Brazos River Authority

Brazos River Authority

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Central & Lower Basins



Brazos River Authority Overview

MISSION

To develop, manage, and protect the water resources of the Brazos River basin.

- Oldest river authority in TX
- Created by the
Texas Legislature in 1929
- First entity of its kind in the nation
- Territory:
 - Extends from the Texas-New Mexico border west of Lubbock to the Gulf of Mexico near Freeport
 - 42,000 square-miles
 - All or part of 76 counties





Estimated Water Shortages for Brazos Basin Counties

Water Deficit

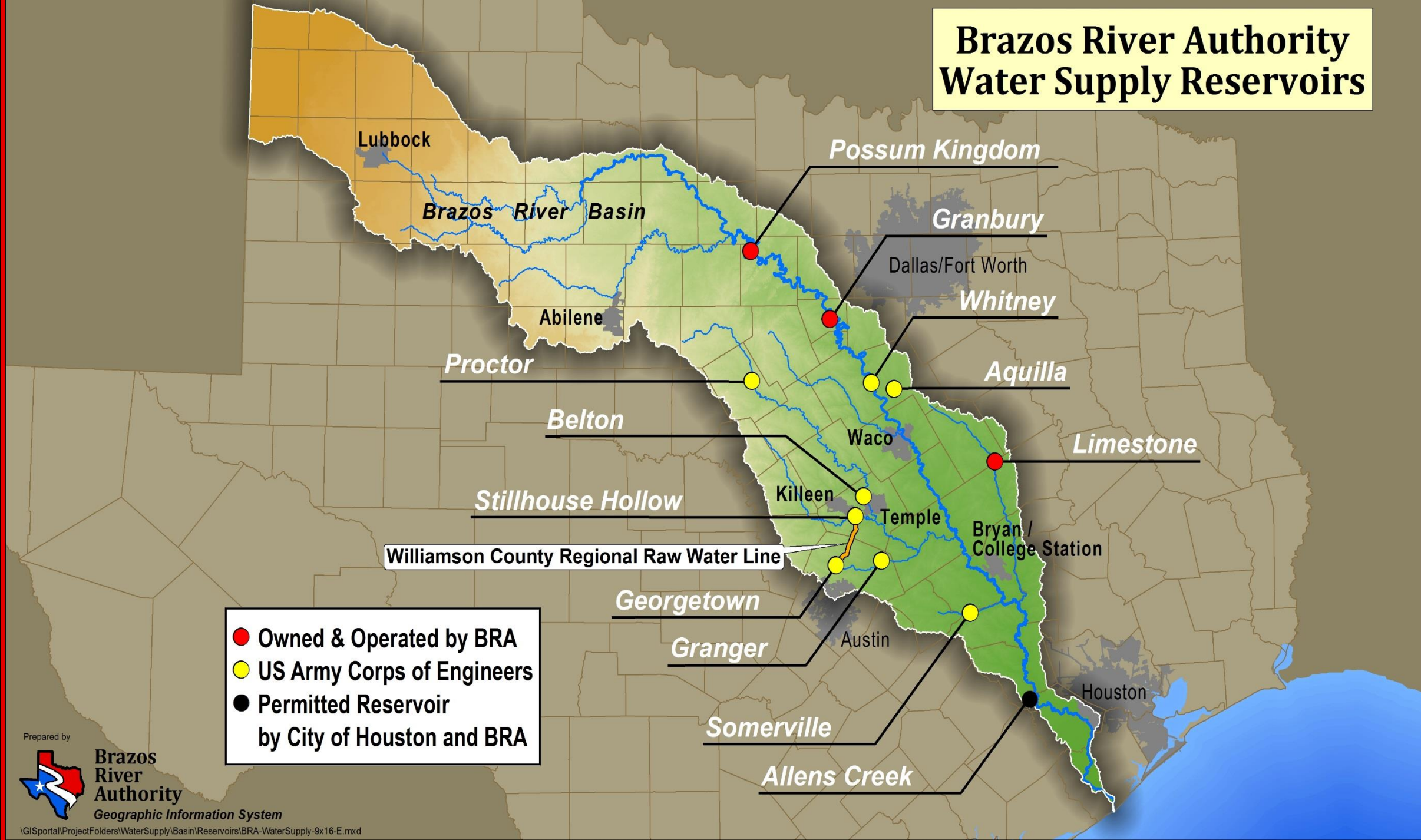
-  Shortage by 2030
-  Shortage by 2060
-  No Shortage Anticipated



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Brazos River Authority Water Supply Reservoirs



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Geographic Information System



Brazos River Authority



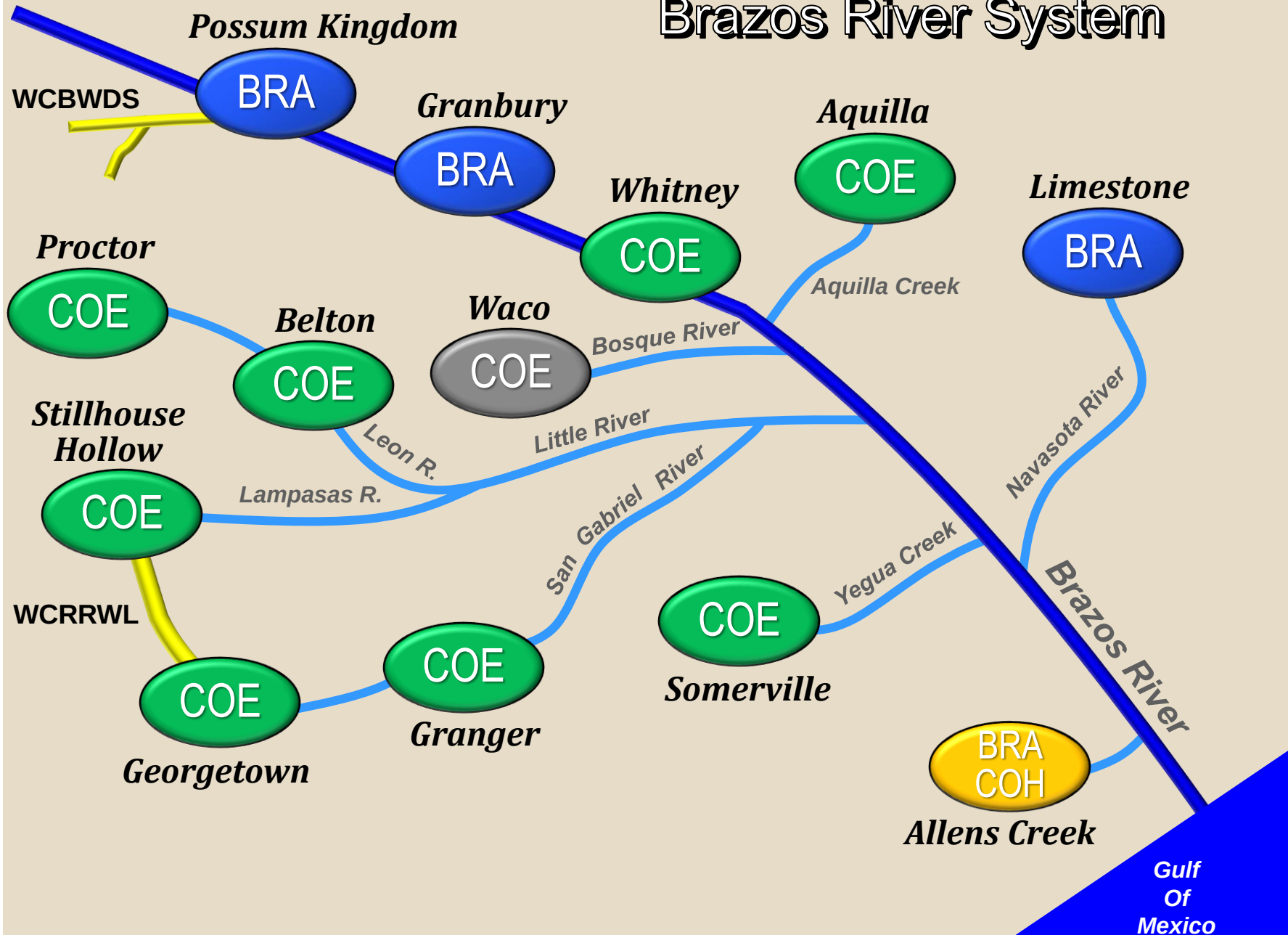


Brazos River Authority





Brazos River System





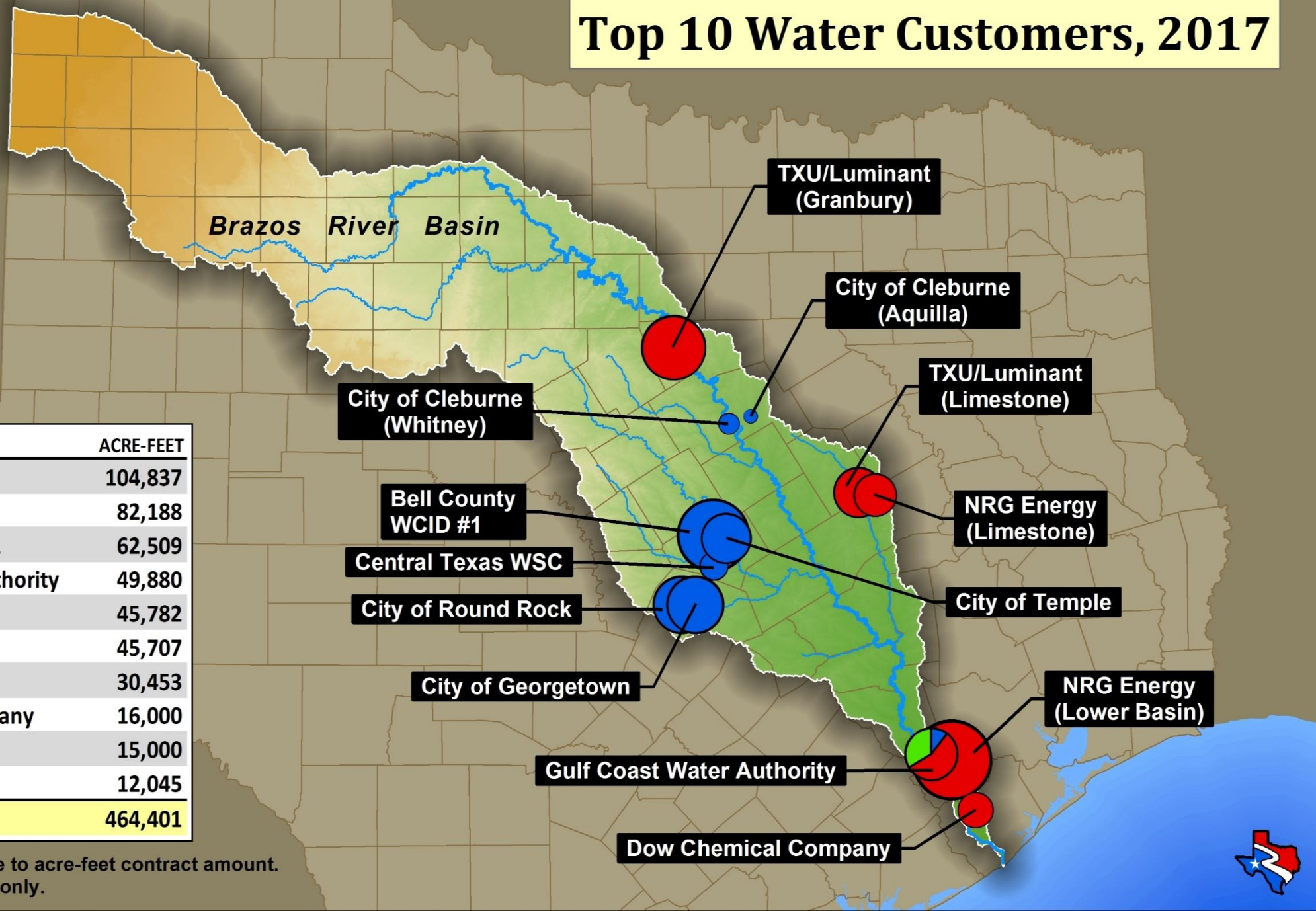
Top 10 Water Customers, 2017

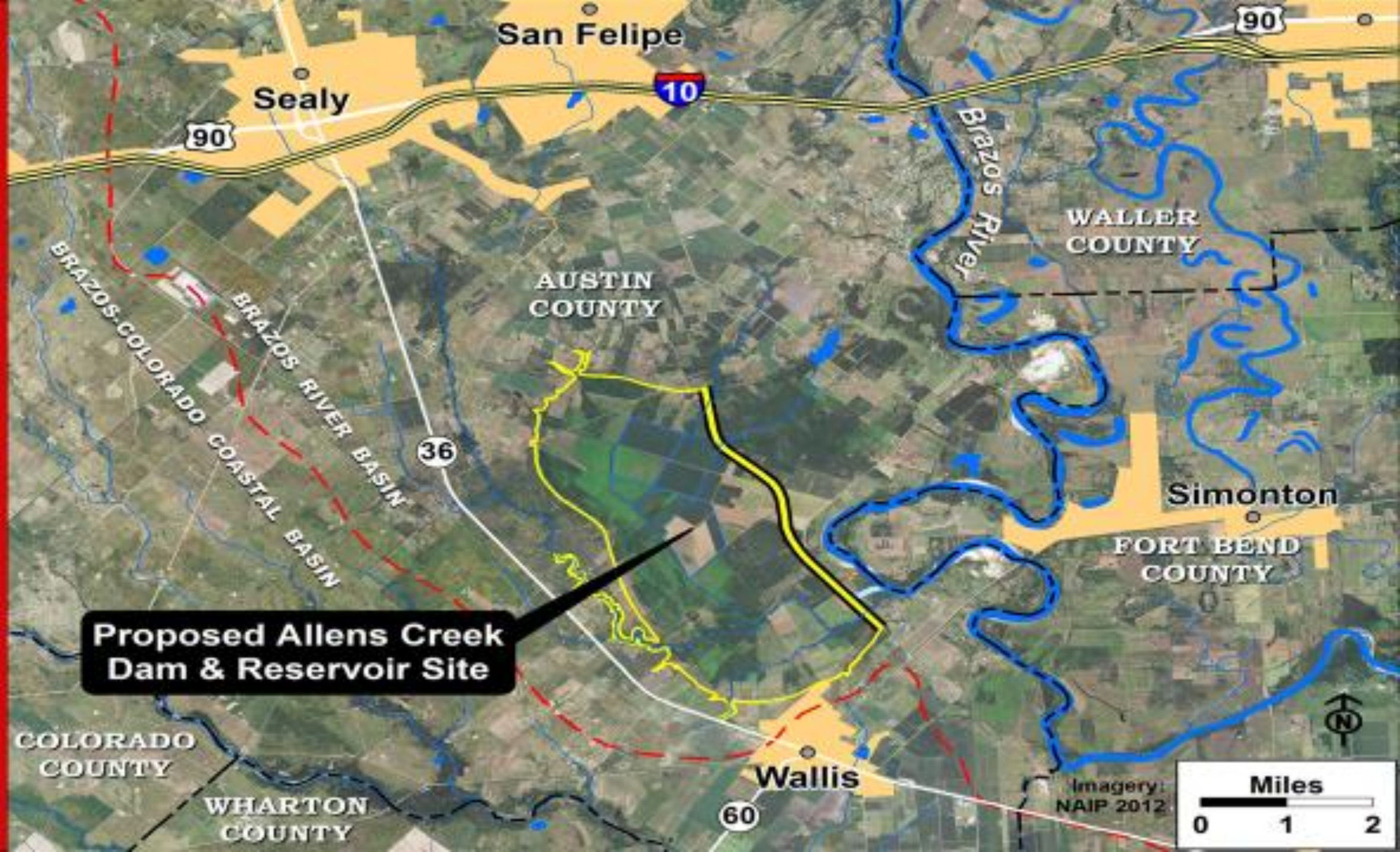
Use Type

- Municipal
- Industrial
- Irrigation

CUSTOMER	ACRE-FEET
NRG Energy	104,837
TXU/Luminant	82,188
Bell County WCID # 1	62,509
Gulf Coast Water Authority	49,880
City of Round Rock	45,782
City of Georgetown	45,707
City of Temple	30,453
Dow Chemical Company	16,000
City of Cleburne	15,000
Central Texas WSC	12,045
TOTAL	464,401

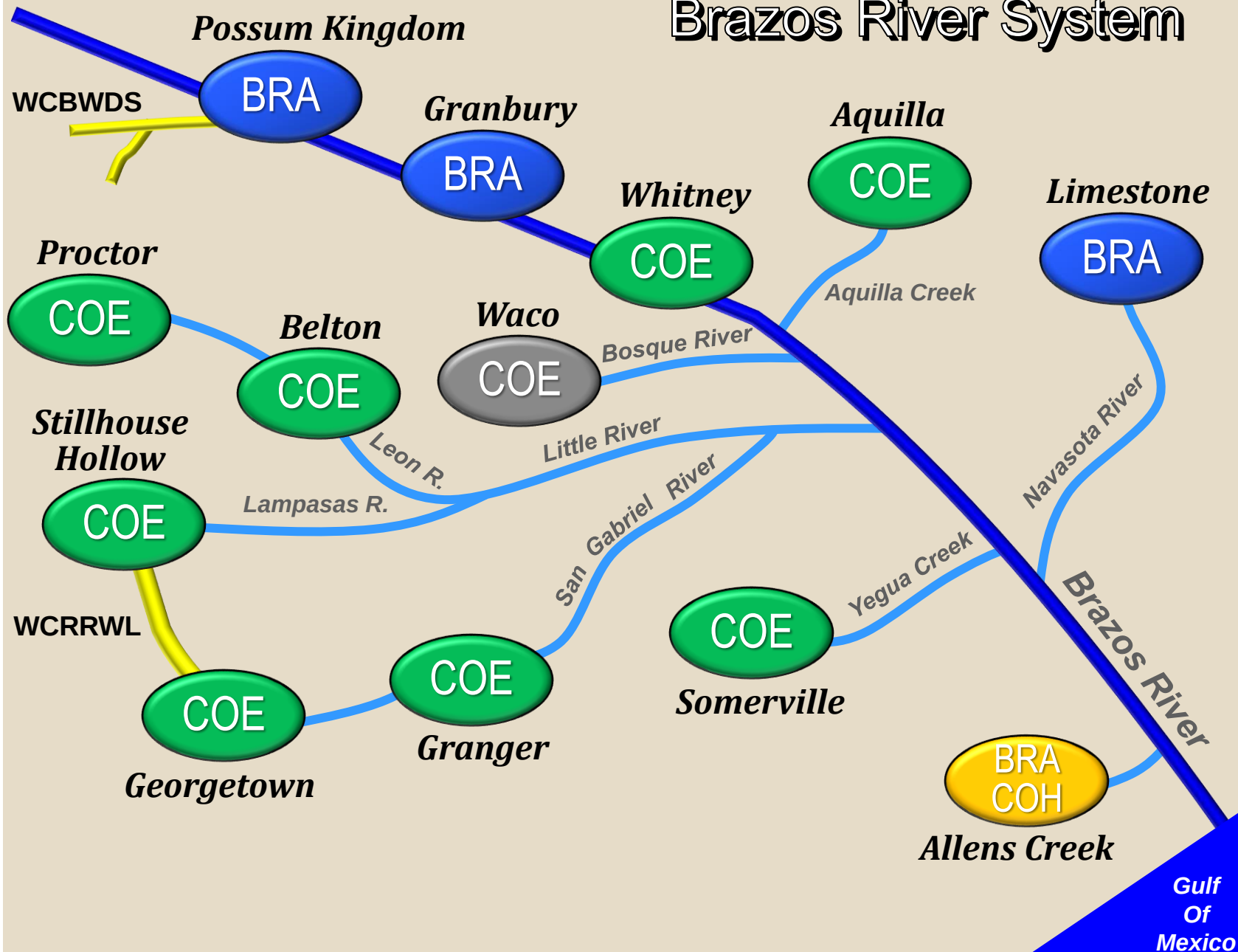
Circle size is proportionate to acre-feet contract amount.
Map is for general display only.







Brazos River System





Challenges

- Low Hanging Fruit
- Project Approvals (Permitting)
- Urban
 - Rapid Growth....People Moving West...Water is East
- Rural
 - Old Infrastructure, New Regulations, No Growth
- NIMBY
- Conservation as a Planning Strategy
- \$\$\$\$\$\$\$ - HOW THIRSTY ARE YOU?



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