



Brazos River Authority

Brazos River Authority
David Collinsworth
General Manager/CEO



Brazos River Authority Overview

Our Mission

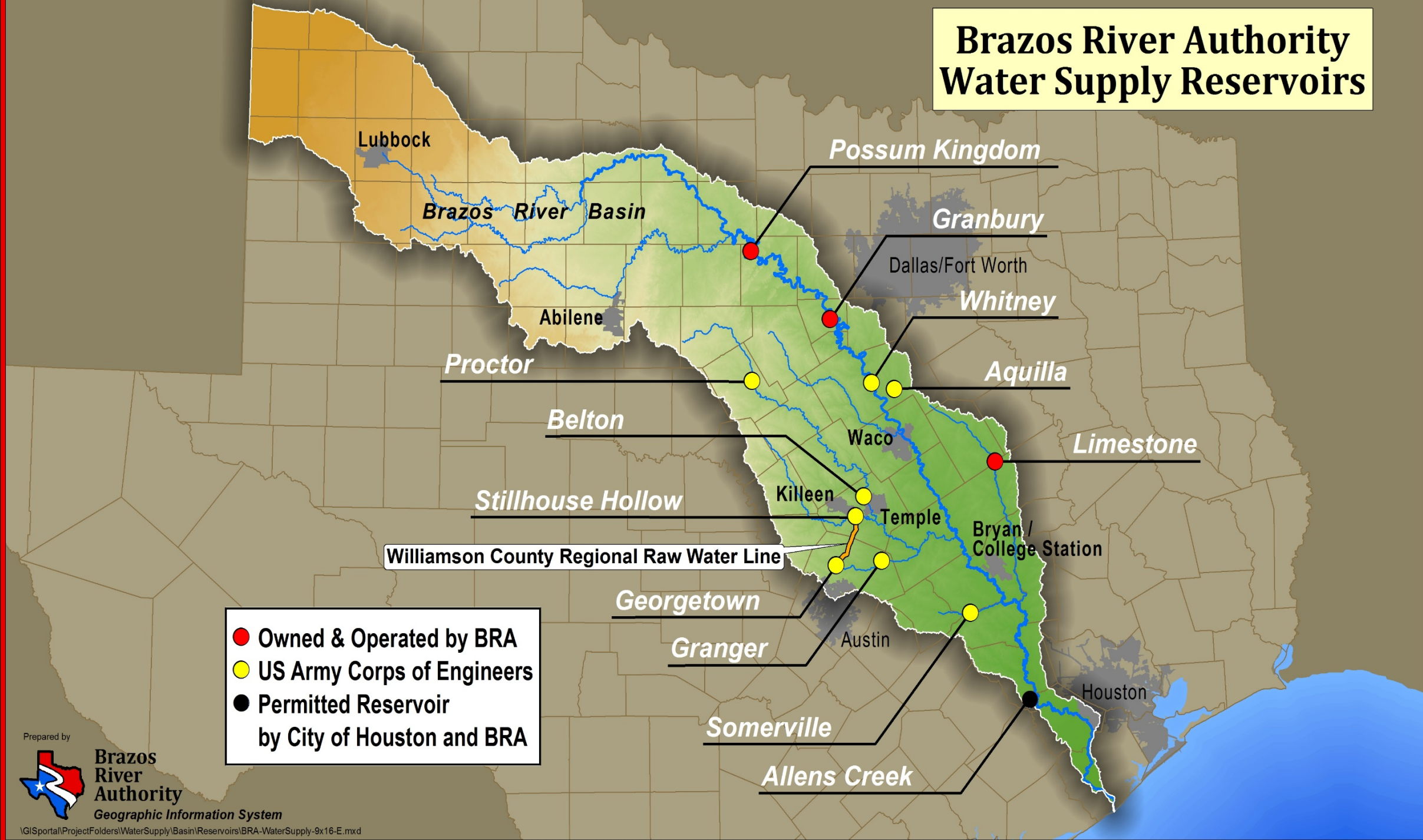
To develop, manage, and protect
the water resources of the Brazos River basin

- Oldest river authority in Texas
- Created by the Texas Legislature in 1929
- First entity of its kind in the nation
- Self-funded, do not levy or collect taxes





Brazos River Authority Water Supply Reservoirs



Prepared by



**Brazos
River
Authority**
Geographic Information System



Brazos River Authority Overview

Treatment Operations

- Own and operate drinking water treatment system in East Williamson County
- Operate regional wastewater systems for the Cities of Temple and Belton, and the Cities of Clute and Richwood
- Operate wastewater treatment plants for the Cities of Hutto and Sugar Land
- Operate water treatment plant for the City of Leander

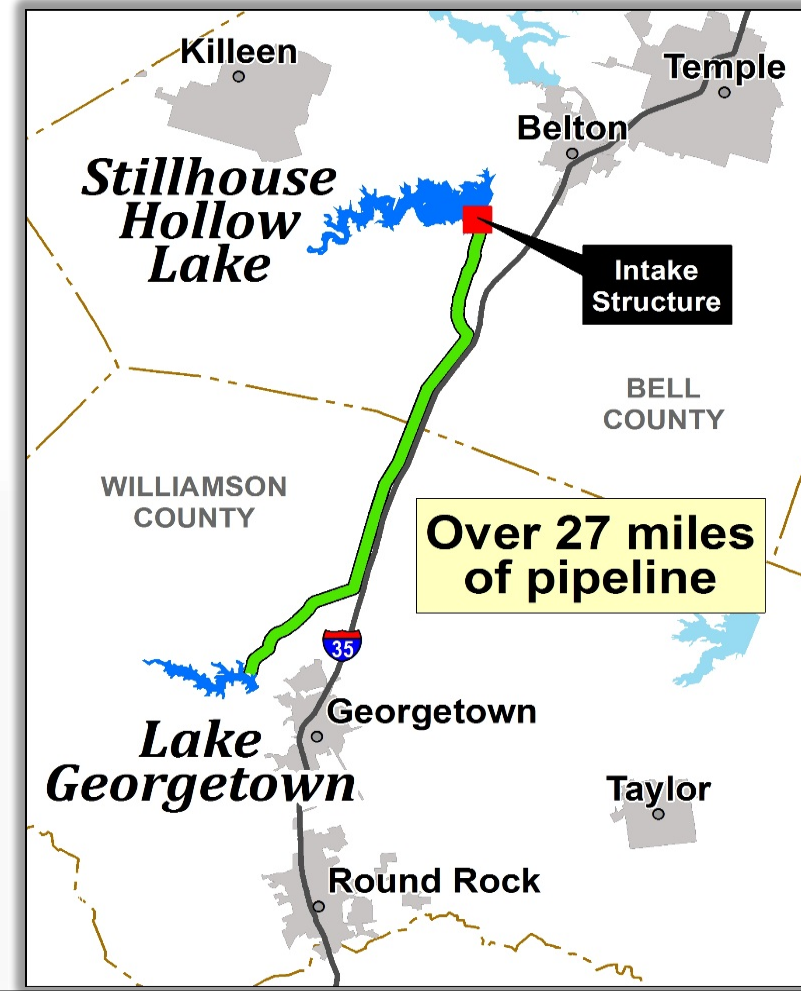




Brazos River Authority Overview

Water Conveyance

- Own and operate the Williamson County Regional Raw Water Line
 - 28 mile pipeline
 - From Lake Stillhouse Hollow to Lake Georgetown
 - Supplies City of Round Rock, City of Georgetown, and Brushy Creek Municipal Utility District





Brazos River Authority Overview

Environmental Stewardship

- **Lake and stream water quality and biological assessment**
- **NELAP accredited surface water laboratory**
- **Water quality protection and improvement projects**
- **Species-specific issues**
- **Environmental regulatory compliance and permitting**





Brazos River Authority Overview

Recreational Opportunities

- **Three BRA reservoirs**
 - **Possum Kingdom Lake**
 - **Lake Granbury**
 - **Lake Limestone**
- **Free camping, day use and boat ramp access allowing fishing, water skiing, scuba diving, swimming**
- **Most parks offer covered picnic areas with grills. Many offer ADA compliant restrooms, some with showers**
- **Award winning Hike & Bike Trail System at Possum Kingdom Lake**





Possum Kingdom Lake

Created by: Morris Shepard Dam

Built in: 1941

Location: Young, Palo Pinto,
Stephens and Jack Counties

Total Storage: 538,000 acre feet



Lake Granbury

Created by: DeCordova Bend Dam

Built in: 1969

Location: Hood County

Total Storage: 134,000 acre feet



Lake Limestone

Created by: Sterling C. Robertson Dam

Built in: 1978

Location: Limestone, Robertson and
Leon Counties

Total Storage: 204,000 acre feet





Challenges

- **Regional Demands to Develop New Water**
- **Aging Infrastructure**
- **Data Overload**
- **Organizational Acceptance**
- **Risk Mitigation**
- **Rate Validation**
- **Transparency**



**Brazos
River
Authority**