



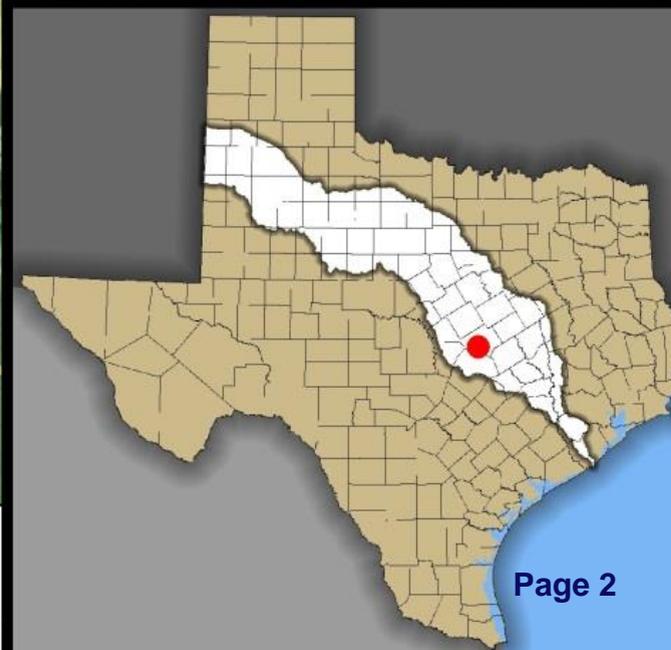
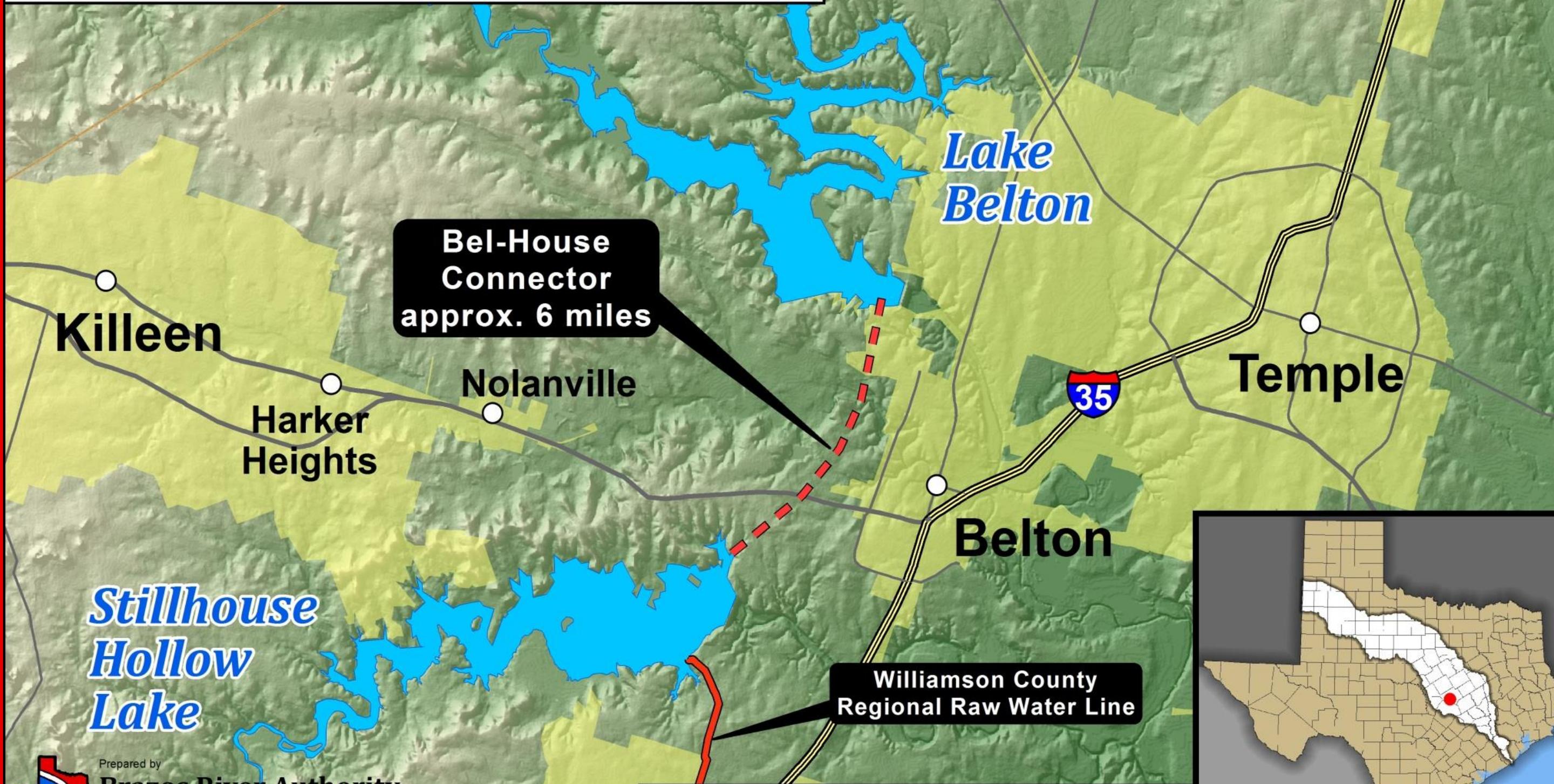
***Belton Lake – Stillhouse Hollow Lake
Raw Water Transfer System
Engineering Services***

***Presented by
Brad Brunett***

Central/Lower Basin Regional Manager



Bel-House Connector Conceptual Plan



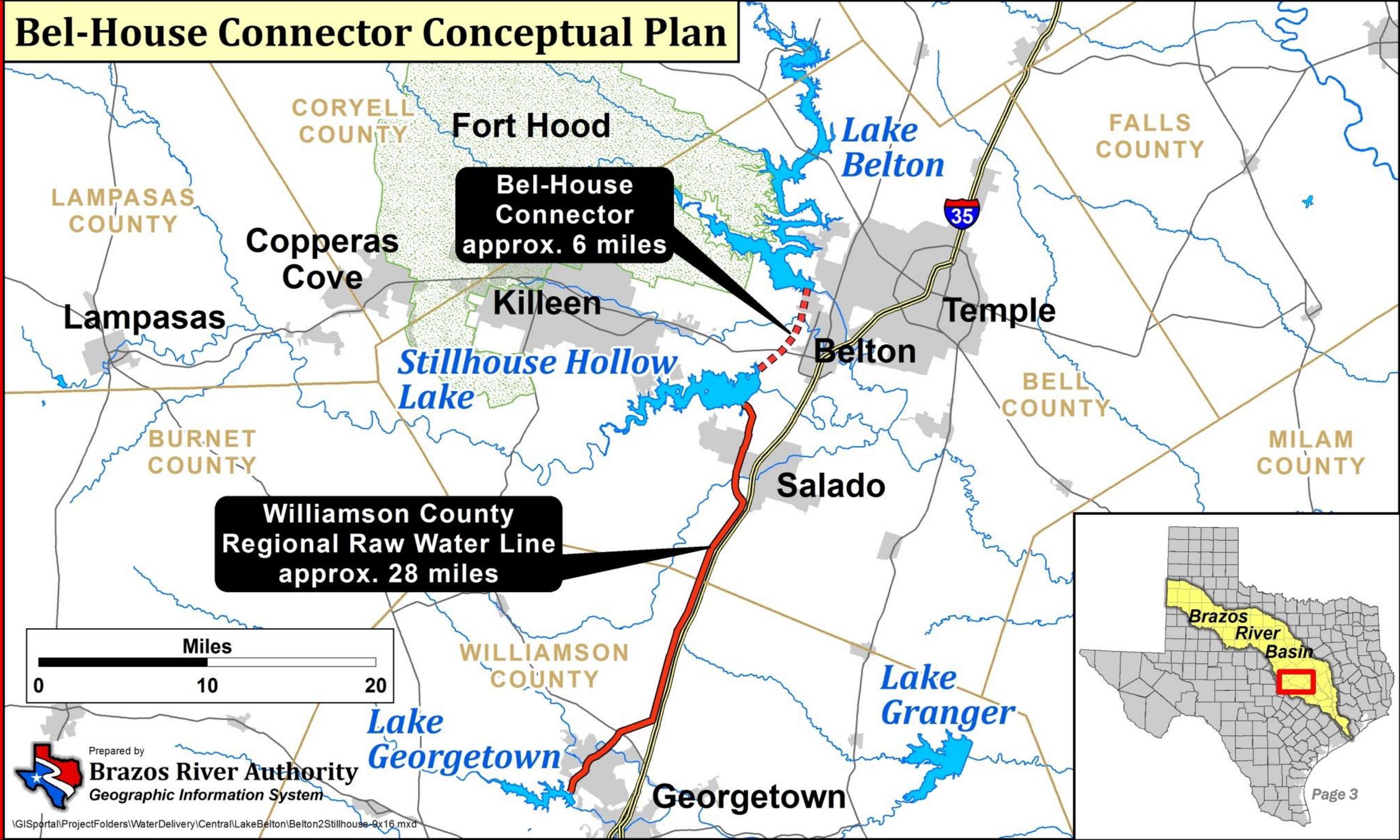
Prepared by
Brazos River Authority
Geographic Information System
Meeting Date: April 29, 2019

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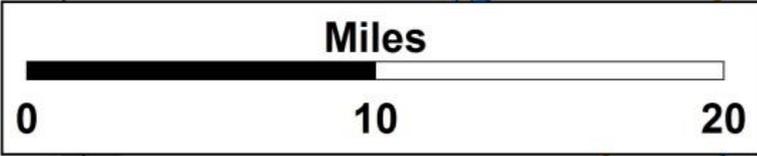


Bel-House Connector Conceptual Plan



**Bel-House Connector
approx. 6 miles**

**Williamson County
Regional Raw Water Line
approx. 28 miles**



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Brazos River Authority
Geographic Information System



Need for the Project

- **Increasing demands at Stillhouse Hollow**
 - **New Bell County WCID#1 Treatment Plant**
 - **Phase 3 Pumps for Williamson County Regional Raw Water Line**
- **Provides another link/connection to the BRA Water Supply System**
- **Recommended Strategy in Brazos G and State Water Plans**



Project History

- **2005-2007** Belton-Stillhouse transfer system concept approved and new System Water Availability Agreements executed
- **2009-2015** Bell Co. WCID No. 1 contract amendment and evaluation of pipeline project partnership with Brazos River Authority
- **2015-2018** Additional project due diligence
 - **Reassessment of stand alone project vs. use of Bell Co. WCID No. 1 infrastructure**
 - **Monitoring and evaluation of existing and projected water use**



Current Status

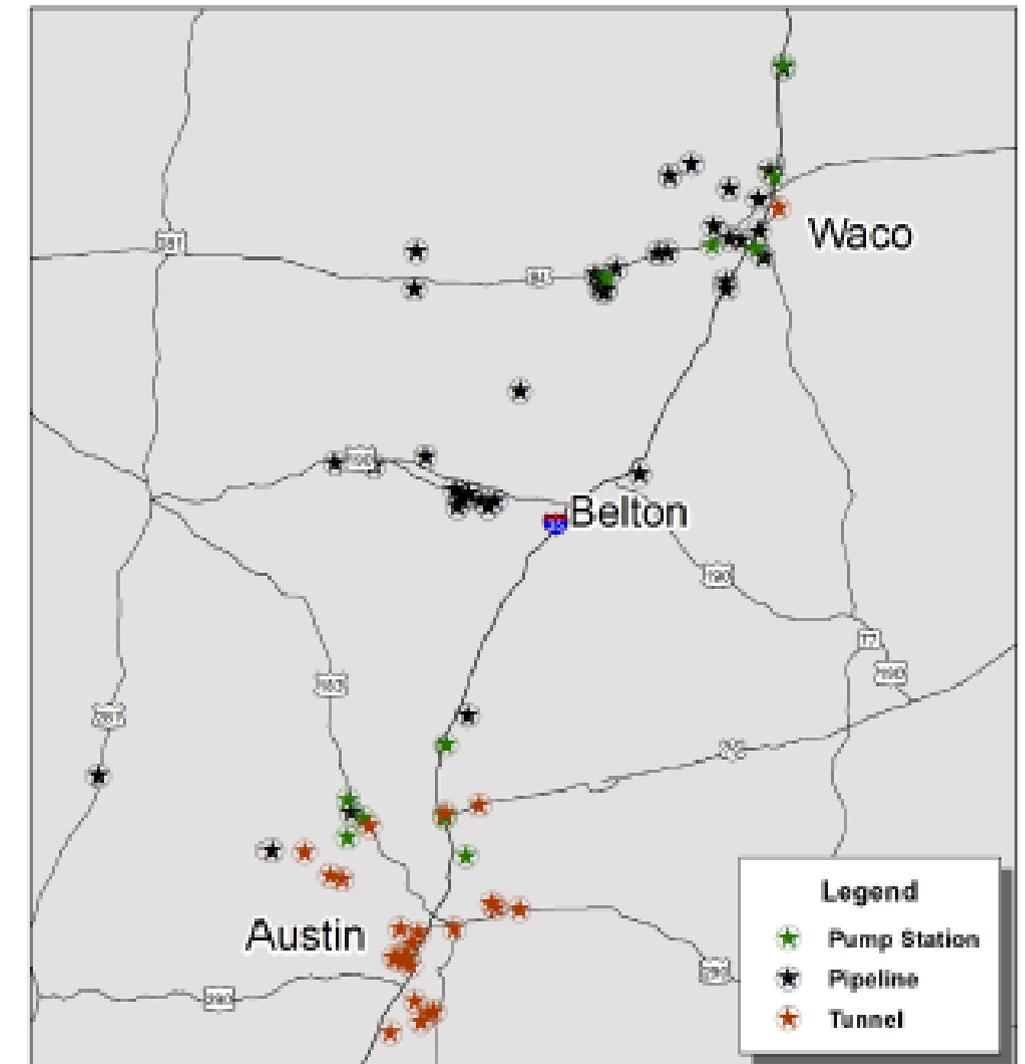
- **Project needed to meet water demands by about 2025**
- **Total cost currently estimated at \$40 - \$50 million**
- **Request for Proposals published in late 2018 to procure professional services needed to move project forward**
 - **Received five proposals**
 - **Interviewed three project teams**
 - **Recommending a contract with team led by Walker Partners**
 - **Recommendation vetted through & supported by BRA Risk Management Committee**
- **Next Steps**
 - **Execute contract with Walker Partners for Phase I (project alternatives evaluation & preliminary engineering design)**
 - **Negotiated contract amount of \$2,665,867**



Recommend Authorization to Contract with Walker Partners

- **Project understanding**
 - Technical
 - Regulatory/Agency Coordination
 - Political & Public Relations
 - Operational Considerations
- **Project Team**
 - Jacobs/CH2M
 - Brierley Associates
 - SWCA
 - Northwest Hydraulic Consultants
 - CobbFendley
 - Rifeline
- **Regional experience**
 - Local knowledge of the area, entities, & issues
 - Currently working on similar project for the Brushy Creek Regional Utility Authority at Lake Travis

Our Team has worked across Central Texas on similar projects





“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to negotiate and execute a professional services agreement with Walker Partners, LLC for Phase I of the Belton Lake to Stillhouse Hollow Lake Raw Water Transfer System Engineering Services for an amount not to exceed \$2,665,867.00.”



Brazos River Authority



Brazos

— ★ —
RIVER AUTHORITY