



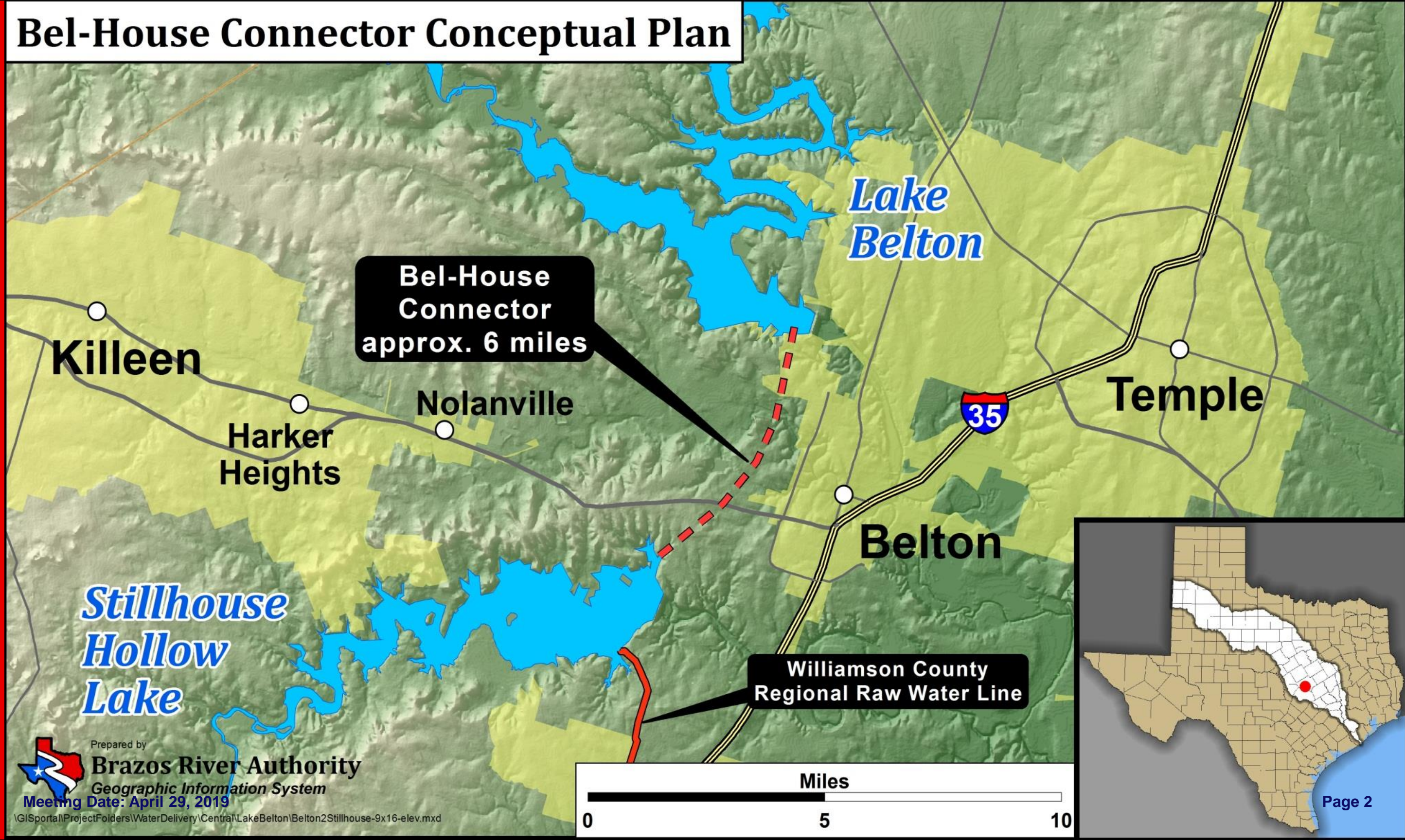
# ***Belton Lake – Stillhouse Hollow Lake Raw Water Transfer System Engineering Services***

***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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Williamson County  
Regional Raw Water Line

Miles

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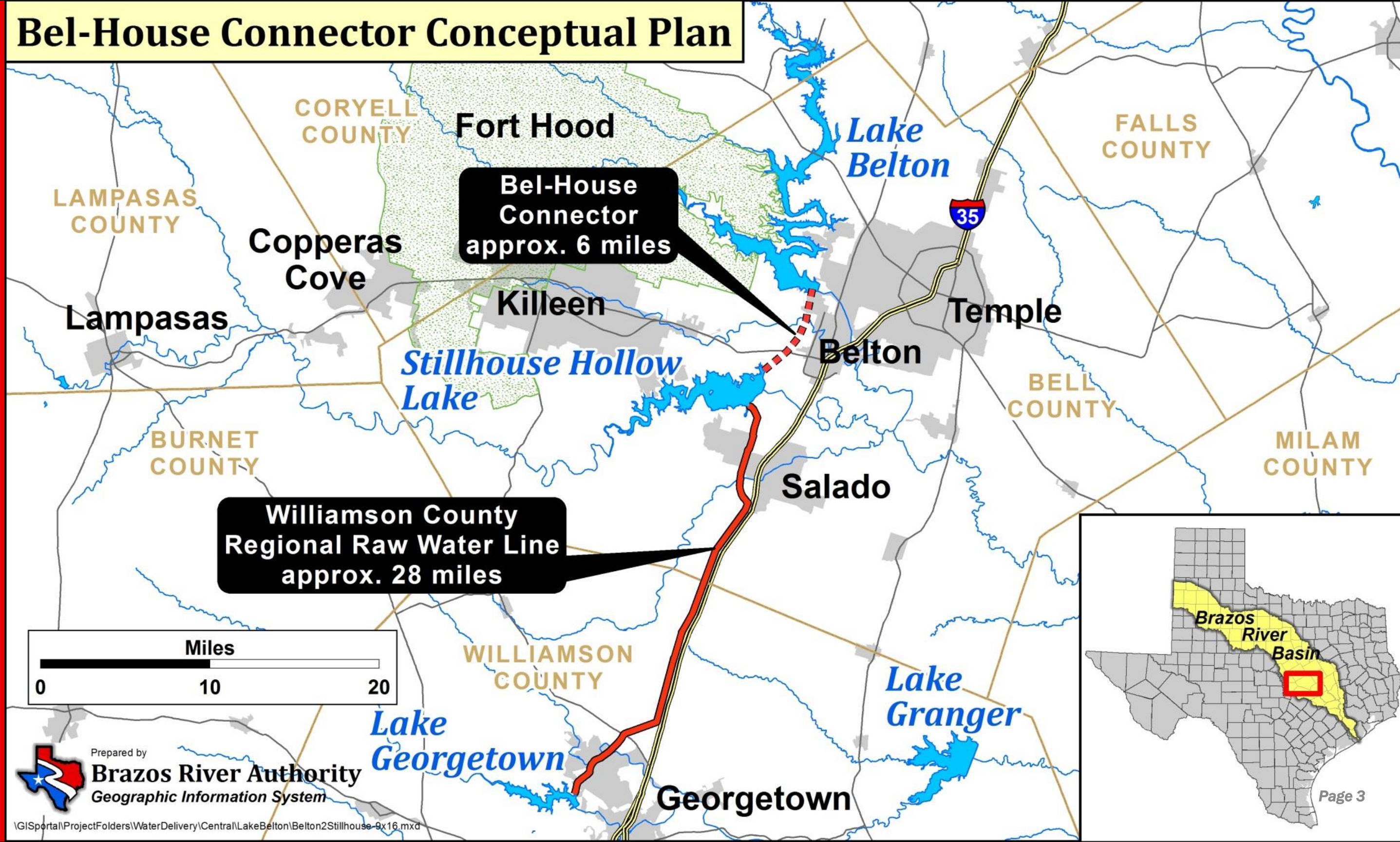
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# Bel-House Connector Conceptual Plan



Prepared by

**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**



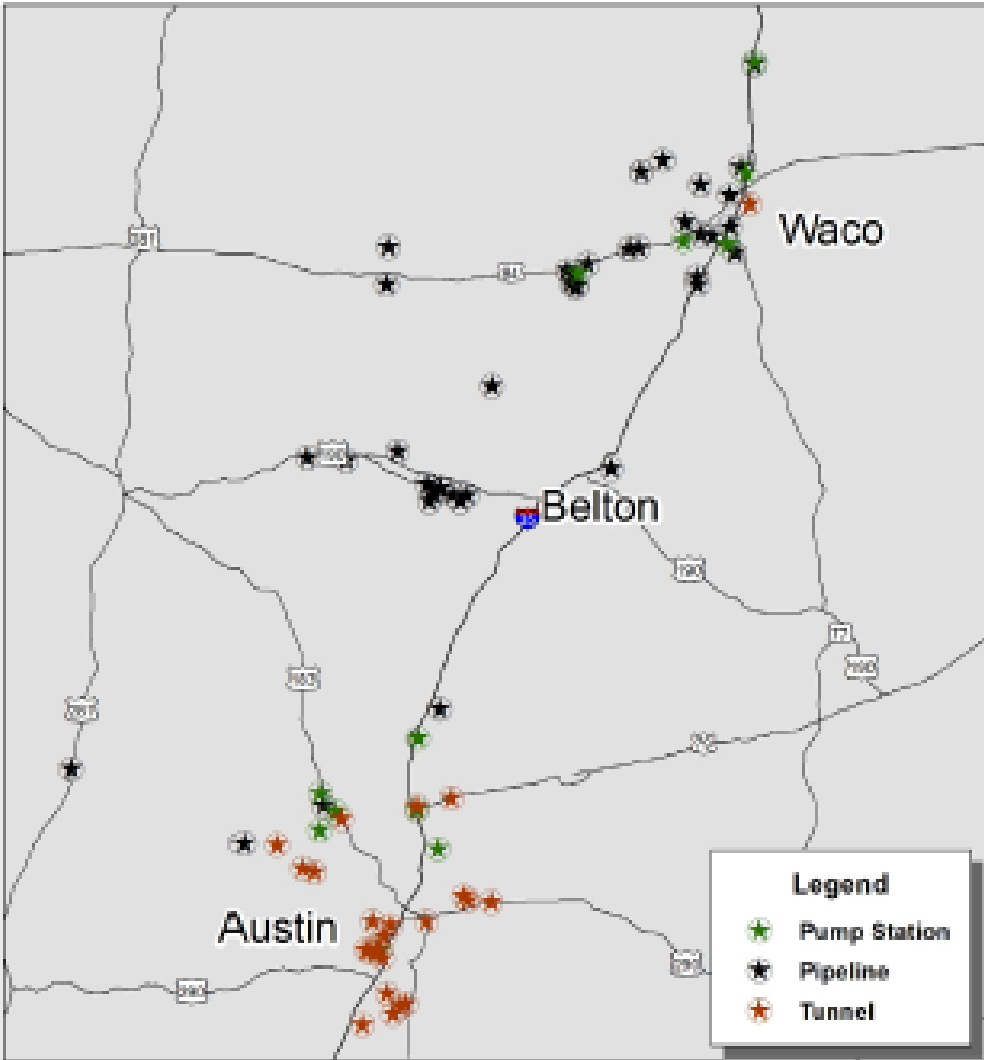
# ***Current Status***

- **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

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RIVER AUTHORITY