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

Presented by
Brad Brunett
Central/Lower Basin Regional Manager

Meeting Date: April 29, 2019
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

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“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.”