



# ***Support for Environmental Flow Initiatives Related to the Water Management Plan***

***Presented by  
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Environmental Services Manager***



# ***Purpose***

- **Replaces existing contract - expertise lost by existing contractor**
- **Ongoing obligations under:**
  - **System Operations Permit/Water Management Plan**
  - **Texas Parks and Wildlife 2014 Memorandum of Understanding**
  - **Required to meet mandatory ten year update of Water Management Plan**
- **Support future SB3 Instream Flow Standard development activities**



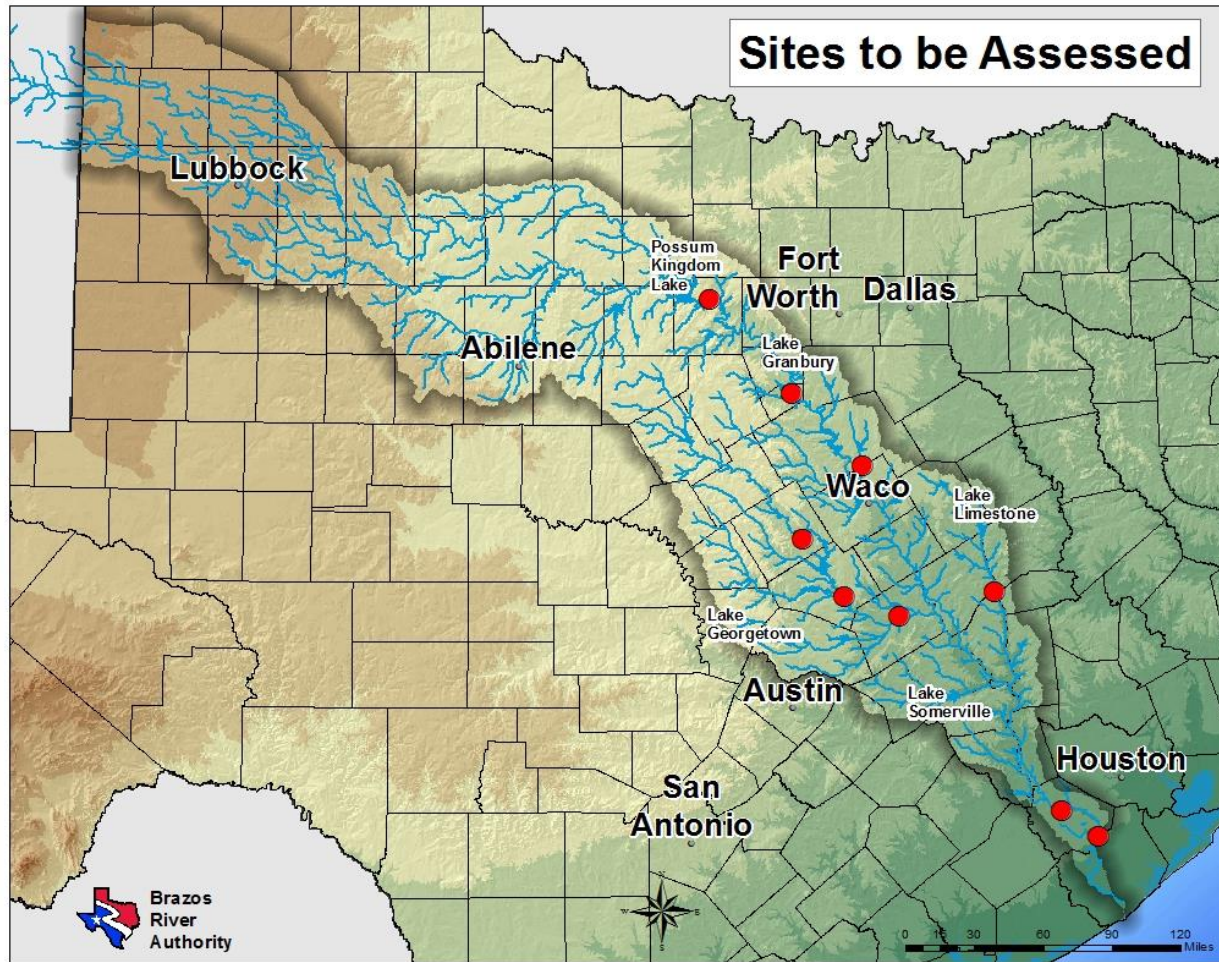
# **Tasks**

- **In-stream Environmental Flow Studies**
  - Fish**
  - Macroinvertebrates/Mussels**
  - Riparian Vegetation**
  - Sediment**
  - Flow**
  - Channel Morphology**
- **Post-assessment data processing**
- **Methods Reporting**
- **Environmental Flow Achievement Analysis**
- **WMP Permitting Support as needed**
- **Senate Bill 3 - Environmental Flows coordination**



# ***Phased Contract***

- **Phase 1**
  - Duration: remainder of FY 2016 – FY 2020
  - Budget: \$675,000
- **Phase 2**
  - Duration: FY 2021 – FY 2026
  - Budget: \$950,000
  - Will require authorization prior to commencing work
- **Total Project Budget: \$1,625,000**





# ***Resolution***

**“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to enter into a contract with Aqua Strategies, Inc. for a ten-year project, for an amount not to exceed \$1,625,000, for “Support for Environmental Flow Initiatives Related to the System Operation Permit and Water Management Plan”.”**



# Brazos River Authority