



# Long-term Water Supply Strategy Assessment

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Professional Services Agreement

City Council

May 20, 2024

# Background

- Burleson has contracted with the City of Fort Worth for treated water supply since 1963 with the term currently through September 2031
- Council approved an amendment to the Wholesale Water Supply Agreement in December 2023
  - Established City participation in design and construction of the transmission main expansion project to provide capacity to deliver additional water to Burleson
  - Increased the volume of water that Burleson can purchase from Fort Worth by 11 million gallons per day (MGD) from 2 MGD to 13 MGD at our eastern delivery point
  - Supports City Strategic Plan objectives to address long-range water supply
  - Corresponds to December 2023 update to the Water Master Plan

# Proposed Assessment of Water Supply Strategy

Birkhoff, Hendricks & Carter, LLP and staff have worked on a proposal to develop a comprehensive assessment of long-range water supply strategies. The scope includes the following major components:

- Data collection of water supply needs profile
- Preliminary evaluation of potential sources (treated, groundwater, and/or raw)
- Mid-point review update and presentation
- Extensive meetings with other entities
- Final report and presentation

Negotiated fee: \$166,788

Funding: Water/Sewer Non-Bond Capital

# Purpose and Objectives

- Purpose is to explore and provide Council with information relative to viable options for supplementing water supply from the City of Fort Worth
- Purpose of this project is **not** to replace the existing wholesale supply agreement with the City of Fort Worth

## Major objectives:

- Assessment of current water supply
- Assessment of potential supply sources
- Evaluation of preliminary estimates of cost/time to develop additional sources

Project is structured to include a “mid-point” update that is intended to allow Council input on elements to continue developing / elements to abandon based on data

# Action Requested

Approve a professional services agreement with Birkhoff, Hendricks, & Carter, LLP for the Assessment of Long-term Water Supply Strategies project in the amount of \$166,788

## Anticipated Schedule

- Notice to Proceed June 2024
- Infrastructure and Design Committee / City Council mid-point update October 2024
- Final report December 2024



# Questions / Discussion

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