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## City Council Regular Meeting

**DEPARTMENT:** Public Works & Engineering

**FROM:** Errick Thompson, P.E., CFM®, Director

**MEETING:** December 11, 2023

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**SUBJECT:**

Consider approval of an amendment to the agreement for water service between the City of Fort Worth and the City of Burleson to 1) authorize milestone payments for Burleson's cost share of a water transmission line estimated at \$16,331,504 and 2) increase Burleson's eastern water volume capacity from two million gallons per day to 13 million gallons per day. (*Staff Presenter: Errick Thompson, Director of Public Works & Engineering*)

**SUMMARY:**

Since 1963 the City of Burleson has received its supply of water from the City of Fort Worth. The most recent water agreement between the City of Fort Worth and the City of Burleson has a term of January 1, 2011, through September 30, 2031. Currently, the City of Fort Worth provides 100% of the City of Burleson water and is received at two points of entry. The eastern point of entry includes the Alsbury Pump Station (856 NE Alsbury Blvd) and Industrial Pump Station (101 Industrial Park Blvd), while the western point of entry is the Hulen Pump Station (2250 SW Hulen St).

The western point of entry has a maximum established capacity of 10 million gallons per day (MGD) and the eastern point of entry has a maximum established capacity of two MGD of water from Fort Worth's system. The City of Crowley and Bethesda Water Supply also supplied water from the same Fort Worth line that supplies the City of Burleson's eastern point of entry. Due to growth and the need for future flow increase, the City of Fort Worth is developing a transmission main expansion project. As part of the transmission main expansion, the City of Burleson has requested a capacity increase to accommodate buildout water flows as depicted in the Water/Wastewater Master Plan.

The City of Burleson's eastern point of entry supply capacity from Fort Worth will increase from two MGD to 13 MGD. The City of Burleson will pay a proportionate share of the three line segments depicted in Exhibit F-1 provided by the City of Fort Worth. The Engineer's Estimate, shows the City of Burleson's total portion of the transmission main expansion project cost estimated at \$16,331,504.

The current Capital Improvement Plan (CIP) includes expansion of the Industrial Pump Station to accommodate the increased 13 MGD of water supply from Fort Worth.

**RECOMMENDATION:**

Approve of an amendment to the agreement for water service between the City of Fort Worth and the City of Burleson to 1) authorize milestone payments for Burleson's cost share estimated at \$16,331,504 and 2) increase Burleson's eastern water volume capacity from two million gallons per day to 13 million gallons per day

**PRIOR ACTION/INPUT**  
**(Council, Boards,**  
**Citizens):**

N/A

**FISCAL IMPACT:**

Fund Source: Water Fund

Project: WA2306

Amount: \$16,331,504

**STAFF CONTACT:**

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