

## MEMORANDUM

**TO:** Claire Powell, City Manager

**VIA:** Aaron Russell, P.E., Director of Public Works

**FROM:** Katelyn Hearon, Assistant Director of Public Works

**DATE:** July 6, 2026

**SUBJECT:** **Approval of a Resolution Authorizing Submission of an Application to the Texas Water Development Board for Financial Assistance Through the Water Supply and Infrastructure Grant Program for the Combined Pump Station and Clearwell Project**

### **BACKGROUND**

The City of Lewisville's Comprehensive Water System Master Plan identified several major capital improvement projects necessary to maintain reliable water service, accommodate future growth, and support the planned expansion of the C.R. Feaster Water Treatment Plant. One of the highest-priority projects is the Combined Pump Station and Clearwell Project.

In August 2024, City Council approved a professional services agreement with HDR Engineering, Inc. for the design of the Combined Pump Station and Clearwell Project. The project includes the replacement of the existing High Service and North Side Pump Stations with a new combined pump station, the construction of a new 2-million-gallon Clearwell, the demolition of the existing 1-million-gallon Clearwell, and related site improvements. The project was identified in the Comprehensive Water System Master Plan as a critical improvement to address aging infrastructure, increase system reliability, and support future treatment plant expansion.

### **ANALYSIS**

The Texas Water Development Board (TWDB) has established funding opportunities through the Water Supply and Infrastructure Grant program to assist eligible entities with the construction of water supply and infrastructure projects. The Combined Pump Station and Clearwell Project is eligible for up to approximately \$21 million in grant funding.

The current Opinion of Probable Construction Cost for the project exceeds \$66 million. If awarded, grant funding would significantly reduce the financial impact on the City's water utility fund and lower the amount of debt financing required for project implementation.

The project has completed the City's internal grant review process and has been approved to proceed with submission of a funding application. If the resolution is approved, City staff will submit the grant application to the TWDB by the July 30, 2026, application deadline.

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According to the TWDB's published implementation schedule, funding commitments are anticipated to begin in Fall 2026, with TWDB closings expected between Winter 2026 and Spring 2027.

Approval of the attached resolution authorizes the City to submit an application for financial assistance through the Water Supply and Infrastructure Grant program and makes the findings required by the Texas Water Development Board application process.

**CITY STAFF'S RECOMMENDATION**

That the City Council approve the resolution as set forth in the caption above.