

MEMORANDUM

TO: Claire Powell, City Manager

VIA: Aaron Russell, P.E., Director of Public Services

FROM: Katelyn Hearon, Assistant Director of Public Services

DATE: February 16, 2026

SUBJECT: **Approval of an Engineering Services Agreement with CDM Smith Inc. for the Mill Street Sanitary Sewer Pipe Upsize Project in an Amount Not to Exceed \$539,360; and Authorization for the City Manager, or Her Designee, to Execute the Agreement.**

BACKGROUND

The City of Lewisville's gravity sanitary sewer main along Mill Street has experienced increased flows due to upstream development. Recent wastewater collection system modeling identified potential surcharging and sanitary sewer overflows during peak storm events, specifically under a 5-year, 6-hour design storm.

As recommended in the City's Wastewater Collection System Master Plan, the proposed Mill Street Sewer Pipe Upsize Project will replace approximately 6,500 linear feet of existing 10-inch and 12-inch sewer mains with a new 15-inch diameter sewer. The project corridor extends from a manhole along Cowan Drive, just north of Prairie Creek, to a manhole at the intersection of Lakeview Circle and Mill Street. The new sewer will generally follow the alignment of the existing main.

The purpose of the project is to increase conveyance capacity, reduce the risk of sewer overflows, and accommodate continued growth within the service area.

ANALYSIS

CDM Smith Inc. will provide professional engineering services for the design, permitting coordination, and bidding of the Mill Street Sanitary Sewer Pipe Upsize Project. CDM Smith was selected as one of the City's qualified engineering firms under RFQ #25-06-Q in the Wastewater Plant and Collection System Infrastructure Design category.

The proposed agreement includes services for surveying and field investigations, easement preparation, preliminary through final design, coordination with applicable regulatory and stakeholder agencies, and bidding phase support. The total not-to-exceed fee for these services is \$539,360.

Funding for this project is available in the Mill Street Sanitary Sewer Upsize capital project. Completion of this design will position the City to advance the project into construction and proactively address capacity deficiencies within the Mill Street sewer basin.

CITY STAFF'S RECOMMENDATION

That the City Council approve the agreement and authorize the City Manager, or her designee, to execute the agreement as set forth in the caption above.