



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** June 26, 2023
SUBJECT: Authorize the City Manager to execute a professional services agreement with Baird Hampton & Brown, Inc., for engineering design services in an amount not to exceed \$55,630 for the Concrete Channel Repair Project (DR2102).
PRESENTER: Caroline Waggoner, Assistant City Manager

SUMMARY:

Council is being asked to consider a professional services agreement with Baird Hampton & Brown, Inc. for engineering design services for the Concrete Channel Repair Project.

GENERAL DESCRIPTION:

This spring, city staff was made aware of a failure in the concrete channel located south of Mid-Cities Boulevard and parallel to the railroad tracks and Cotton Belt Trail. This drainage channel was constructed in the 1990s as the drainage outfall for what was then known as Watauga Road and what is now Mid-Cities Boulevard. The wall failure is located in close proximity to two developed properties.

Staff has already hired a geotechnical firm to gather data in the area that will be needed for design of the proposed repair. The Concrete Channel Repair Project is an existing project in the city's capital budget to proactively address channel issues. In this case, the funding will be used to resolve this particular structural issue and to provide recommendations to remediate other developing issues along this channel section.

The engineering agreement outlines the scope of work in Exhibits B, C and D. Listed below are the key items within the scope of work:

- Survey and engineering design of recommended bank restoration / fortification
- Bidding and construction phase services

The Public Works Department negotiated a design fee of \$55,630. This basic services fee consists of project management and engineering design. The special services fee consists of topographic survey and geotechnical analysis. Additional services consist of bidding and construction phase assistance as needed.



The project budget has sufficient funding for this contract, although additional funds may be needed to support the construction phase once the plans are developed. The project schedule anticipates bidding the project in late 2023. Funding for this project was included in the FY20-21 Adopted Budget.

RECOMMENDATION:

Authorize the City Manager to execute a professional services agreement with Baird Hampton & Brown, Inc., for engineering design services in an amount not to exceed \$55,630 for engineering design services for the Concrete Channel Repair Project (DR2102).