



CITY OF IOWA CITY COUNCIL ACTION REPORT

September 5, 2023

Resolution approving project manual and estimate of cost for the construction of the Gilbert Street Bridge Replacement Project, establishing amount of bid security to accompany each bid, directing City Clerk to post notice to bidders, and fixing time and place for receipt of bids.

Prepared By:	Tyler Olson, Civil Engineer
Reviewed By:	Jason Havel, City Engineer Ron Knoche, Public Works Director Geoff Fruin, City Manager
Fiscal Impact:	\$3,200,000 available in the Gilbert Street Replacement Project account #S3956
Staff Recommendation:	Approval
Commission Recommendations:	N/A
Attachments:	Location Map Resolution

Executive Summary:

This project generally includes the removal and replacement of the existing four-lane concrete bridge with a new four-lane continuous concrete slab bridge over Ralston Creek, designed to meet local and state guidelines for traffic and pedestrians, six-foot sidewalks on both sides, and aesthetic improvements to enhance the neighborhood and views of the creek. Streambank stabilization will occur upstream and downstream of the new bridge with the addition of fabric formed concrete revetment and Class E revetment. The storm sewer will be upsized from 15" to 30" diameter RCP pipe to provide additional capacity from Court Street to Ralston Creek where ponding depths during heavy rainstorms have topped the curb. Additional water main improvements will occur immediately north of the bridge to prepare for a future project.

Background / Analysis:

The 2019 Biennial Bridge Inspection Program identified advanced deterioration of the bridge deck and super structure on the Gilbert Street bridge, constructed in 1972. There is significant cracking and spalling at the north bridge approach that currently requires frequent maintenance. Widespread minor damage and bank slump is noted in the channel and there is no traffic barrier separating pedestrians from vehicles. The Program recommends the bridge to be scheduled for significant repairs or full replacement.

The Iowa Department of Transportation awarded the City funds for the replacement of the Gilbert Street Bridge over Ralston Creek through the Highway Bridge Program. Federally funded projects can receive reimbursement of 80% of eligible project costs, up to a limit of \$1,000,000. This project is expected to be let through the Iowa DOT in September for a

Spring 2024 construction start date.

Project Timeline:

Bid Letting Date: September 19, 2023

Contract Award Council Meeting Date: October 3, 2023

Construction Dates: March 2024 to November 2024