

AGENDA ITEM SUMMARY

April 18, 2017

City Council

STAFF

Jin Wang, Civil Engineer

SUBJECT

Second Reading of Ordinance No. 048, 2017, Appropriating Unanticipated Grant Revenue from the Colorado Off-System Bridge Program in the Capital Projects Fund for the Riverside Avenue Bridge Replacement Project.

EXECUTIVE SUMMARY

This Ordinance, unanimously adopted on First Reading on March 21, 2017, appropriates unanticipated grant funds in the Capital Projects Fund for the replacement of the Riverside Avenue Bridge because it is progressing towards deterioration and does not have the desired load carrying capacity.

STAFF RECOMMENDATION

Staff recommends adoption of the Ordinance on Second Reading.

ATTACHMENTS

1. First Reading Agenda Item Summary, March 21, 2017 (w/o attachments) (PDF)
2. Ordinance No. 048, 2017 (PDF)

AGENDA ITEM SUMMARY

March 21, 2017

City Council

STAFF

Jin Wang, Civil Engineer

SUBJECT

Items Relating to the Riverside Bridge Replacement.

EXECUTIVE SUMMARY

- A. First Reading of Ordinance No. 048, 2017, Appropriating Unanticipated Grant Revenue from the Colorado Off-System Bridge Program in the Capital Projects Fund for the Riverside Avenue Bridge Replacement Project.
- B. Resolution 2017-031 Authorizing the Execution of an Intergovernmental Agreement (IGA) between the City and the Colorado Department of Transportation (CDOT) for replacement of the Riverside Avenue Bridge.

The purpose of this item is to appropriate unanticipated grant funds in the Capital Projects Fund for the replacement of the Riverside Avenue Bridge because it is progressing towards deterioration and does not have the desired load carrying capacity. Additionally, this item authorizes the Mayor to execute an Intergovernmental Agreement (IGA) with the Colorado Department of Transportation (CDOT) related to the grant funds.

The City of Fort Collins Engineering Department has applied for, and was awarded, a grant from the federally funded Colorado Off-System Bridge Program in the amount of \$1,156,000. The IGA between the City and CDOT is for the replacement of the Riverside Avenue Bridge over Spring Creek.

STAFF RECOMMENDATION

Staff recommends adoption of the Resolution and Ordinance on First Reading.

BACKGROUND / DISCUSSION

Bridges are an important element of the roadway network. A road will not be able to function if it is disconnected because of a bridge that has failed. Based on federal bridge inspection standards, the Riverside Avenue Bridge is identified as in need of replacement because the bridge is progressing towards deterioration and does not have the desired load carrying capacity. Replacement of the Riverside Avenue Bridge will avoid capacity and safety issues on the connected roads.

This bridge is a top priority for replacement. The City has received two grants totaling approximately \$1.1M. These grants are based on the cost to replace the existing bridge as-is. The previous BFO offer has been approved to provide an opportunity to solve multiple problems simultaneously. These include: (1) raising the bridge height to provide additional capacity in flood events, (2) increasing the low clearance and raising the elevation of the frequently flooded Spring Creek Trail, and (3) adding sidewalk on the bridge.

The new bridge will include aesthetic improvements, and is currently scheduled to begin construction in the fall of 2018 through the end of 2018.

CITY FINANCIAL IMPACTS

The City was awarded a grant from federally funded Colorado Off-System Bridge Program in the amount of \$1,156,000. The grant is for replacement of the Riverside Avenue Bridge near Edora Pool and Ice Center (EPIC). The federal grant award has presented the opportunity to offset the cost of this bridge replacement and free up the offset funds for the design of other high priority bridge projects. The grant is not eligible for Art in Public Places (APP) per CDOT guidelines. However, APP for the local matching fund has already been appropriated.

The total amount of this grant is \$1,445,000, including the previously appropriated City match of 20% equaling \$289,000. The current project funding for the Riverside Avenue Bridge Replacement Project is \$2,745,223, which is to be funded as follows:

Federal Funds	\$1,156,000
Local Agency Matching Funds (2017 City Bridge Program)	\$ 289,000
City Funds (BFO Offer 1.4, 2017)	<u>\$1,300,223</u>
Total Federal and City Funds	\$2,745,223

Additional funds, if needed, will be funded out of the City Bridge Program.

PUBLIC OUTREACH

The Project Team has met with EPIC Center staff and City Utilities, who is doing the Spring Creek Stream Restoration. They are also working with utility companies that have services over, under and through the existing bridge. Public outreach will be intensified prior to and during construction of the replacement bridge.

ATTACHMENTS

1. Location map (PDF)
2. Bridge Conceptual Designs (PDF)

ORDINANCE NO. 048, 2017
OF THE COUNCIL OF THE CITY OF FORT COLLINS
APPROPRIATING UNANTICIPATED GRANT REVENUE FROM THE
COLORADO OFF-SYSTEM BRIDGE PROGRAM IN THE CAPITAL PROJECTS
FUND FOR THE RIVERSIDE AVENUE BRIDGE REPLACEMENT PROJECT

WHEREAS, the City of Fort Collins Engineering Department has applied for and was awarded a grant from the federally funded Colorado Off-System Bridge Program in the amount of \$1,156,000 for the replacement of the Riverside Avenue Bridge over Spring Creek; and

WHEREAS, based on federal bridge inspection standards, the Riverside Avenue Bridge is identified as in need of replacement because it is progressing towards deterioration and does not have the desired load carrying capacity; and

WHEREAS, local matching funds of \$289,000 (20%) for the grant were previously appropriated in the 2017-2018 City budget; and

WHEREAS, additional project funds of \$1,300,223 were previously appropriated in the 2017-2018 City budget, including the required funding for the Art in Public Places program; and

WHEREAS, the \$1,156,000 grant is unanticipated revenue requiring appropriation in order to authorize its expenditure; and

WHEREAS, Article V, Section 9, of the City Charter permits the City Council to make supplemental appropriations by ordinance at any time during the fiscal year, provided that the total amount of such supplemental appropriations, in combination with all previous appropriations for that fiscal year, does not exceed the current estimate of actual and anticipated revenues to be received during the fiscal year; and

WHEREAS, City staff has determined that the appropriation of the revenue as described herein will not cause the total amount appropriated in the Capital Projects Fund to exceed the current estimate of actual and anticipated revenues to be received in that fund during any fiscal year.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That the City Council hereby makes and adopts the determinations and findings contained in the recitals set forth above.

Section 2. That there is hereby appropriated for expenditure from unanticipated grant revenue in the Capital Projects Fund the sum of ONE MILLION ONE HUNDRED FIFTY-SIX THOUSAND DOLLARS (\$1,156,000) for the Riverside Avenue Bridge Replacement Project.

Introduced, considered favorably on first reading, and ordered published this 21st day of March, A.D. 2017, and to be presented for final passage on the 18th day of April, A.D. 2017.

Mayor

ATTEST:

City Clerk

Passed and adopted on final reading on the 18th day of April, A.D. 2017.

Mayor

ATTEST:

City Clerk