

AGENDA ITEM SUMMARY

FORT COLLINS CITY COUNCIL

ITEM NUMBER: 13

DATE: October 6, 2009

STAFF: Jin Wang

SUBJECT

Items Relating to the East Harmony Road Bridge Replacement Project.

RECOMMENDATION

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

FINANCIAL IMPACT

The East Harmony Road Bridge Replacement Project is funded by a combination of City Bridge Program funds and a Surface Transportation Program (STP-Metro) grant from the Colorado Department of Transportation (CDOT).

In August 2009, CDOT awarded the City \$1,600,000 in STP-Metro funds for the East Harmony Road Bridge Replacement Project.

The following table summarizes the allocation of the funds:

Federal Funds (82.79% of participating costs \$1,932,600)	\$1,600,000
Local Agency Match (17.21% of participating costs \$1,932,600)	\$ 332,600
Local Agency Overmatch	\$ 267,400
TOTAL BUDGETED FUNDS	\$2,200,000

The local matching funds total of \$600,000 will be provided from the City Bridge Program Fund.

EXECUTIVE SUMMARY

- A. Resolution 2009-094 Authorizing the Mayor to Enter into a Contract with the Colorado Department of Transportation for the Construction of the Harmony Road Bridge Replacement.
- B. First Reading of Ordinance No. 096, 2009, Appropriating Unanticipated Grant Revenue In the Capital Projects Fund for the East Harmony Road Bridge Replacement Project.

This funding contract between the City and Colorado Department of Transportation will allow for the replacement of a structurally deficient East Harmony Road Bridge.

BACKGROUND

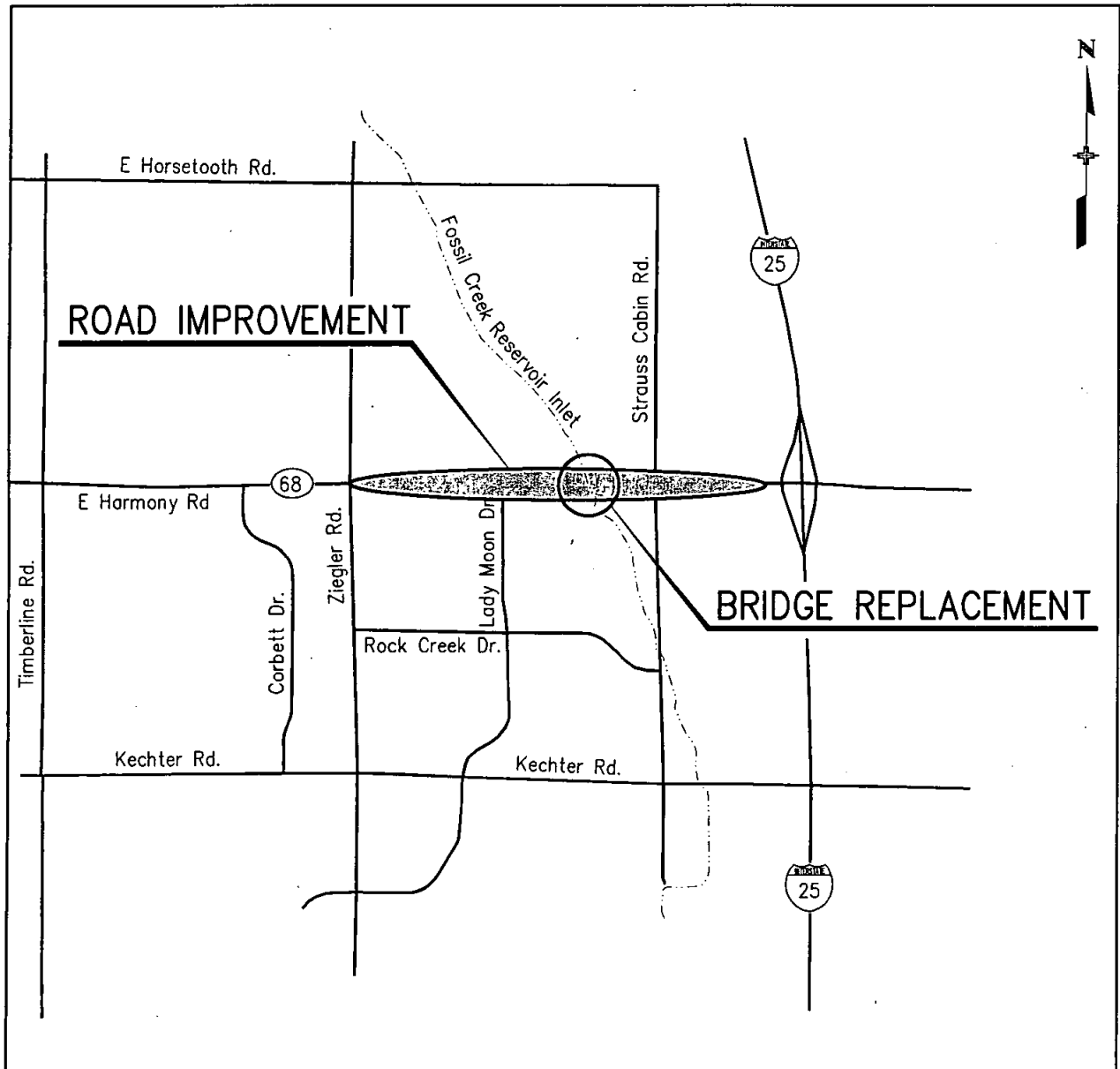
The East Harmony Road Bridge was built in 1968 and is one of ten structurally deficient bridges located within the City. The bridge is inadequate to handle the volume of traffic that travels the Harmony Corridor, does not meet current safety standards and is not wide enough to accommodate three full travel lanes, pedestrian facilities and a bicycle lane. The bridge replacement will correct these deficiencies. This new bridge will be designed to current standards, which include three full travel lanes, an eight-foot wide bicycle lane, an eight-foot wide sidewalk and a guard rail. The new bridge is consistent with the vision of the Harmony Road Corridor as shown in the City Master Street Plan and the updated Harmony Corridor Plan.

The replacement of the East Harmony Road Bridge will span two construction seasons. The construction of the bridge will begin in late 2009 to take advantage of the low flow season of the irrigation waters it spans. The bridge construction will be completed in May 2010. The total cost of the bridge replacement is estimated at \$2.2 million. The local match of \$600,000 from the City's Bridge Funds will augment the \$1.6 million from the CDOT grant to fully fund the project. Upon completion of this project, the total inventory of structurally deficient bridges located within the City will be reduced to nine bridges.

ATTACHMENTS

1. Location map
2. Photo of existing bridge

EAST HARMONY ROAD BRIDGE REPLACEMENT PROJECT LOCATION



EAST HARMONY ROAD BRIDGE REPLACEMENT PROJECT

EXISTING BRIDGE



RESOLUTION 2009-094
OF THE COUNCIL OF THE CITY OF FORT COLLINS
AUTHORIZING THE MAYOR TO ENTER INTO A CONTRACT WITH THE
COLORADO DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION
OF THE HARMONY ROAD BRIDGE REPLACEMENT

WHEREAS, in August 2009, the Colorado Department of Transportation (“CDOT”) awarded the City \$1,600,000 in Surface Transportation Program-Metro Funds for the East Harmony Road Bridge Replacement Project (the “Bridge Project”); and

WHEREAS, the remainder of funds in support of the Bridge Project include a local agency match of \$332,600 and a local agency overmatch of \$267,400; and

WHEREAS, the local matching funds in the amount of \$600,000 will be provided from the City Bridge Program Fund; and

WHEREAS, the East Harmony Road bridge, which was built in 1968, is one of ten structurally deficient bridges located within the City; and

WHEREAS, the replacement of this bridge will eliminate a sight distance hazard located east of Lady Moon Drive and will accommodate three lanes of travel, a bicycle lane, and a sidewalk, in both eastbound and westbound directions from Timberline Road to Interstate Highway 25; and

WHEREAS, the Bridge Project is consistent with the Harmony Corridor Plan and the Master Street Plan; and

WHEREAS, the City Council has determined that the Bridge Project is in the best interests of the City and that the contract with CDOT for the construction of the Bridge Project should be executed by the Mayor.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF FORT COLLINS that the Mayor is hereby authorized to enter into a contract with the Colorado Department of Transportation for the construction of the Harmony Road Bridge Replacement Project for a total cost of \$2,200,000, with \$1,600,000 of said amount to be funded from Surface Transportation Program-Metro Funds obtained from the Colorado Department of Transportation, with the remaining \$600,000 to be funded by the City.

Passed and adopted at a regular meeting of the Council of the City of Fort Collins this 6th day of October, A.D. 2009.

Mayor

ATTEST:

City Clerk

ORDINANCE NO. 096, 2009
OF THE COUNCIL OF THE CITY OF FORT COLLINS
APPROPRIATING UNANTICIPATED GRANT REVENUE
IN THE CAPITAL PROJECTS FUND FOR THE EAST HARMONY
ROAD BRIDGE REPLACEMENT PROJECT

WHEREAS, the Colorado Department of Transportation has awarded the City a Surface Transportation Program (“STP”) grant in the amount of \$1,600,000 for the East Harmony Road Bridge Replacement; and

WHEREAS, the East Harmony Bridge (the “Bridge”) was built in 1968 to span the Fossil Creek Reservoir Inlet Ditch (the “FCRID”) and has been identified as one of ten structurally deficient bridges located within the City; and

WHEREAS, the existing eastbound bridge will be replaced with a new bridge that will accommodate three travel lanes, a bike lane and a sidewalk and is consistent with the vision of the Harmony Road corridor as shown in the City Master Street Plan and updated Harmony Corridor Plan; and

WHEREAS, the total cost of the new Bridge is estimated at \$2,200,000; and

WHEREAS, the STP grant requires local matching funds in the amount of \$332,600 which are currently appropriated in the City Bridge Program Project; and

WHEREAS, the STP grant also requires local overmatching funds in the amount of \$267,400 which are also currently appropriated in the City Bridge Program Project; and

WHEREAS, Phase One of the Bridge construction will occur late in 2009 to take advantage of the low-flow in irrigation waters in the FCRID; 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 that there is hereby appropriated from unanticipated revenue in the Capital Projects Fund the sum of ONE MILLION SIX HUNDRED THOUSAND DOLLARS (\$1,600,000) for expenditure in the Capital Projects Fund-City Bridge Program Project for the East Harmony Road Bridge

Replacement Project.

Introduced, considered favorably on first reading, and ordered published this 6th day of October, A.D. 2009, and to be presented for final passage on the 20th day of October, A.D. 2009.

Mayor

ATTEST:

City Clerk

Passed and adopted on final reading on the 20th day of October, A.D. 2009.

Mayor

ATTEST:

City Clerk