



Source: Public Works

Agenda Item No: REP 30-13

To: City Council
From: City Manager and Staff

Council Meeting Date: Feb 18, 2013

Re: Forum Boulevard at Hinkson Creek

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration a report concerning cost estimates for two alternatives to improve the Forum Boulevard bridge crossing the Hinkson Creek.

DISCUSSION:

Following are two alternatives, with estimated costs, for the Forum Boulevard bridge crossing Hinkson Creek:

Alternate 1:

Widen the existing 2-lane vehicle bridge to create a 5-lane vehicle bridge with a bike/pedestrian lane, as shown in attached Alternate 1 diagram. The estimated cost is \$1,900,000, which includes construction of additional bridge substructure, superstructure and deck, in anticipation of future widening of Forum Boulevard, with new concrete connectors to access the bike/pedestrian lane. The estimated cost does not include widening the existing roadway.

A future CIP project (Forum Blvd: Chapel Hill to Woodrail - 4-lane) is proposed for construction in 2018 at an estimated cost of \$9.8M.

Alternate 2:

Leave the existing bridge in place and construct a separate, adjacent bike/pedestrian bridge as shown in the attached Alternate 2 diagram. The estimated cost is \$530,000, which includes a new freestanding bike/pedestrian bridge crossing near the existing vehicle bridge, and new concrete connectors for user access.

A future CIP project (Forum Ped Bridge at Hinkson Creek) is proposed for construction in 2015 at an estimated cost of \$881,000.

Staff proposes to possibly build the bridge needed for the 2018 widening with the 2015 project.

FISCAL IMPACT:

The estimated cost for Alternate 1 is \$1,900,000, and would be paid from GetAbout grants funds, and supplemented with capital sales tax funds. The estimated cost for Alternate 2 is \$530,000 and would be paid from GetAbout grant funds.

VISION IMPACT:

<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

Improves safety and supports trail connectivity to existing developments.

SUGGESTED COUNCIL ACTIONS:

For information only.

FISCAL and VISION NOTES:					
City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	\$0.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	\$0.00	Duplicates/Epands an existing program?	No	Vision Implementation impact	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		Resources Required		Vision Impact?	Yes
One Time	\$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?		Fiscal year implementation Task #	



ALT 1



City of Columbia, Missouri
Department of Public Works

**FORUM BOULEVARD
LANE MODIFICATION AND BIKE PATH**

Scale: 1"=200' Dwn: CSJ Date: 2/12/13



ALT 2



City of Columbia, Missouri
Department of Public Works

**FORUM BOULEVARD
LANE MODIFICATION AND BIKE PATH**

Scale: 1"=200'

Dwn: CSJ

Date: 2/12/13