



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: July 19, 2021

Re: Amending the FY 2021 Annual Budget by Appropriating Funds from two Capital Improvement Project Accounts, to Provide Additional Funding for other Capital Improvement Projects.

Executive Summary

Staff is requesting Council authorize an appropriation of funds from the 9th and Elm Street Pedestrian Scramble capital account to the Rangeline Street/I-70 Sidewalk capital account; and from the Discovery Parkway/Gans Road to New Haven Road capital account to the Sinclair Road/Route K Intersection Improvement capital account, the Ridgemont Road Bridge Repair capital account, the Green Valley Road Bridge Repair capital account, and the Walnut Street Bridge Repair capital account.

Discussion

A report relating to the 9th and Elm Street Pedestrian Scramble was taken to council on April 19, 2021. It was staff's opinion that the relatively high cost of the pedestrian scramble pilot project would be better applied to other known pedestrian improvement needs in the city. Staff recommended the programmed funds for the pedestrian scramble pilot project be used to seek a cost share with the Missouri Department of Transportation or otherwise be used for improvements with respect to pedestrian connectivity on the west side of Rangeline Street, generally between Vandiver Drive and Business Loop 70. Council had no objection to the funds being moved from the pilot project capital account to the Rangeline Street/I-70 capital account. Staff is requesting Council authorize an appropriation of \$247,842.77 from the 9th and Elm Street Pedestrian Scramble capital account to the Rangeline Street/I-70 capital account.

The Sinclair Road/Route K Intersection Improvement project is a council approved project. During the beginning phase of construction, a large area of unsuitable subgrade material in the roadway/roundabout location was discovered, and it required additional measures beyond what was called out in the technical specifications. The material was replaced with rip-rap and capped with 3 inch minus instead of replacing it with soil. Staff is requesting Council authorize an appropriation of \$200,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Sinclair Road/Route K Intersection Improvement capital project account for this added material.

The Ridgemont Road bridge repair is needed as the bridge is over 60 years old and has met it's useful life and needs to be replaced. Anderson Engineering has been hired to develop plans and to determine a likely construction cost estimate. Interested Parties (IP) meetings and a Public Hearing for the improvements will occur later this year. Staff is requesting Council authorize an appropriation of \$500,000 from the Discovery Parkway/Gans Road to



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701 East Broadway, Columbia, Missouri 65201

New Haven Road capital account to the Ridgemont Bridge Repair capital account, which will allow for the consultant and construction costs of the project.

In 2021, MoDOT inspectors determined the Green Valley Drive bridge is in need of structural repairs, and load restricted the bridge to three tons. Signs have been erected to load restrict the bridge to three tons. A consultant has performed a preliminary assessment and, while additional analysis is needed, thinks the bridge can be improved without replacing the entire structure. A consultant will be hired to perform additional analysis and to provide plans for the improvements and then seek a contract for improvements. Staff is requesting Council authorize an appropriation of \$250,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Green Valley Drive Bridge Repair capital account, which will allow for the consultant and construction costs of the project.

The Walnut Street bridge repair is a partnered project with the City of Columbia Parks and Recreation Department, who is currently pursuing a contract for the Hinkson Creek trail improvements. Work on the substructure of the bridge due to pre-existing conditions was necessary in order to allow for the trail project to occur, and to avoid having to later remove part of the trail improvements. Staff is requesting Council authorize an appropriation of \$100,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Walnut Street Bridge Repair capital account, which will allow for the consultant and construction costs of the project.

Fiscal Impact

Short-Term Impact: Appropriating \$247,842.77 from the 9th and Elm Street Pedestrian Scramble capital account to the RangelineStreet/I-70 Sidewalk capital account; and \$200,000 from the Discovery Parkway/Gans Road to the New Haven Road capital account to the Sinclair Road/Route K Intersection Improvement capital account; \$500,000 from the Discovery Parkway/Gans Road to the New Haven Road capital account to the Ridgemont Road Bridge Repair capital account; \$250,000 from the Discovery Parkway/Gans Road to the New Haven Road capital account to the Green Valley Drive Bridge Repair capital account; and \$100,000 from the Discovery Parkway/ Gans Road to New Haven Road capital account to the Walnut Street Bridge Repair capital account.

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable



Legislative History

Date	Action
n/a	None

Suggested Council Action

Pass the ordinance appropriating \$247,842.77 from the 9th and Elm Street Pedestrian Scramble capital account to the Rangeline Street/I-70 Sidewalk capital account; and \$200,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Sinclair Road/Route K Intersection Improvement capital account; \$500,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Ridgemont Road Bridge Repair capital account; \$250,000 from the Discovery Parkway/ Gans Road to New Haven Road capital account to the Green Valley Drive Bridge Repair capital account; and \$100,000 from the Discovery Parkway/Gans Road to New Haven Road capital account to the Walnut Street Bridge Repair capital account.