



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 2, 2020

Re: Appropriating Funds for Replacement of Existing Pervious Pavement the Alley North of the City Government Center.

## Executive Summary

Staff is requesting that Council authorize an appropriation of funds from the Parking Utility Retained Earnings account to the City Hall Alley-Parking Pavers capital improvement project account related to the replacement of existing pervious pavement in two different parking locations in the alley north of the City Government Center.

## Discussion

The Parking Utility staff has identified a need to replace the pervious pavement in the parking area located in the alley north of the City Government Center, along the south side of the Plaza parking garage. The pavement is deteriorating to a point that it will be creating a potential safety issue of a dropped edge next the existing concrete drive if not addressed this year. Staff has also determined the green "Filterpave" pavement section that was installed as part of a pilot project a few years ago has become severely clogged with fines and will also need to be replaced.

Staff proposes to replace these two pervious pavements with a "Paverdrain" block system pavement. This product was used as part of a Missouri Department of Natural Resources (MoDNR) 319 grant at the Grissum building in the staff parking lot. This system has no issues of clogging and is performing to the MoDNR 319 grant specifications. The estimated cost of the project is \$70,000, the Parking Utility set aside \$30,000 in the 2020 budget to begin the investigation into what was needed to make these improvements. Now that a final scope has been determined, staff will need to appropriate an additional \$40,000 from retained earnings. A Public Hearing for the capital improvement project is being set for the March 16, 2020 City Council meeting.

## Fiscal Impact

Short-Term Impact: Appropriating \$40,000 from the Parking Utility Retained Earnings (Total project estimated cost is \$70,000 - \$30,000 originally budgeted in 2020).

Long-Term Impact: Staff anticipates maintenance annual costs to vacuum out the pavement of fines to be \$1,000.

## Strategic & Comprehensive Plan Impact

### [Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## [Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

### Legislative History

Date	Action
	None

### Suggested Council Action

Pass the ordinance authorizing an appropriation of \$40,000 from the Parking Utility Retained Earnings account for the replacement of existing pervious pavement in two different parking locations in the alley north of the City Government Center.