



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: May 2, 2016

Re: Report - Pavement Management Plan Overview for 2016

## Executive Summary

Staff has prepared for Council consideration a Pavement Management Plan Overview for 2016. The plan is based on the principle that preventative and rehabilitative street maintenance is more cost effective than reconstruction. Although current Street Maintenance funding levels are better than historic levels, staff estimates that funding is still approximately \$1.6M/year below what is necessary to maintain a high quality driving surface for all streets.

## Discussion

Staff has developed a Pavement Management Plan to assist with the management and maintenance of 1,360 lane miles of roadway within the City of Columbia. The purpose of the program is to focus on a workable and affordable plan for improving the integrity and service life of City streets over the long term, while reducing the costs associated with deferred maintenance.

Staff estimates funding for the Columbia street maintenance program should be at \$4.8 million/year; however, the current budget is \$3.2 million/year. Due to the funding gap, decisions regarding how to spend the allocated funds should be made utilizing good data and technical resources.

Staff has prepared the following documents for Council review, which are attached to this report.

- Pavement Management Plan Overview for 2016
- 2015 Maintenance Activities Map
- 2016 Mill & Overlay Maintenance Map
- PASER Pavement Condition Ratings (for approx. 50% of the City street system that has been rated and incorporated into a GIS format)

## Fiscal Impact

Short-Term Impact: Not Applicable with this report.

Long-Term Impact: Not applicable with this report.



## Vision & Strategic Plan Impact

### Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Secondary, Tertiary Impact: Tertiary

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

Primary Impact: Mobility, Connectivity, and Accessibility, Secondary Impact: Secondary, Tertiary Impact: Tertiary

## Legislative History

Date	Action
None	None

## Suggested Council Action

For information only.