

Mayor and City Council Agenda Item Request

Meeting Date: 12/12/2016

Type: Work Session Discussion

Call to Podium:

Michael Johnson, Director of Public Works
Ollie Mumpower, Engineering Services Division Chief

Agenda Item Title:

Briefing on the City's Pavement Management System

Responsible Staff and Department:

Ollie Mumpower, Engineering Services Division Chief, Department of Public Works

Desired Outcome from Council:

Receive Presentation

SUPPORTING BACKGROUND ON NEXT PAGE

Mayor and City Council Agenda Item Request

Supporting Background Information:

This briefing details the City's new Pavement Management System (PMS) that will allow us to look at City roadway pavements in a proactive and comprehensive fashion. Among the many benefits of this approach will be lower life-cycle costs and higher overall roadway network quality. Data collection for this program began in August 2016 and will be used to develop a master schedule for pavement improvements citywide beginning in FY18.

The briefing will discuss:

- How the program was handled in the past,
- The automated data collection process,
- The development of a pavement condition index,
- A report on the current condition of our streets,
- A discussion regarding when roads should be "fixed,"
- A discussion on the various treatment strategies we can use to rehabilitate our streets, and
- A discussion of "next steps" to implement this program.

A second work session on the budgetary impacts of this program is scheduled for January 9, 2017.