



**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 6.b

Title:

Presentation of Pavement Management – Information only

Presenter:

Karen Young

Meeting: Government Services Committee

Date: January 28, 2018

Proposed Cost: n/a

Budgeted Amount: n/a

Not Budgeted:

**Executive Summary** *(if not budgeted please explain):*

The Public Works Department is responsible for the maintenance of the City’s roadway infrastructure system, which is a significant and valuable asset to the community. The City’s roadway network system consists of over 138 centerline miles of paved streets. Throughout the Comprehensive Plan there are goals, objectives and plans that reference the need for reliable and well-maintained roadway infrastructure systems. The Public Works Department is taking proactive steps towards the implementation of tools that will help the department provide the best possible street conditions. The creation and implementation of a Pavement Management Program is an example of one such tool.

In 2017, the City hired Infrastructure Management Systems (IMS®) to perform a thorough pavement analysis and capture the physical characteristics of all City owned streets, which was used by City staff as the base data for the creation of a Pavement Management Program report. The resulting information can be used by City Council to make an informed decision regarding future funding levels for roadway improvements.

Public Works is proposing to use the Pavement Management Program to monitor the condition of the City’s street network and implement appropriate pavement management strategies to roadways to maximize the City’s resources. Accurate and current pavement conditions, along with pavement work history data, provides a very powerful tool for identifying and prioritizing maintenance and rehabilitation needs, preparing long-range pavement repair programs, and estimating repair quantities for any resulting projects.

In order to maintain the longevity of our pavements and to leverage funding, it is important to have a holistic pavement management approach that includes a combination of pavement preventative maintenance, rehabilitation and reconstruction, which is defined in the Pavement Management Program. This concept includes treating the right road, at the right time, with the right treatment.

While there are no formal recommendations being made at the meeting, we do look forward to your feedback.

**Attachments** *(please list):*

None

**Recommendation/Suggested Action** *(briefly explain):*

None