



Legislation Details (With Text)

File #: 18-496 **Version:** 1 **Name:**

Type: Report Item **Status:** Agenda Ready

File created: 9/24/2018 **In control:** City Council/Public Finance and Economic Development Authority/Parking Authority

On agenda: 10/1/2018 **Final action:**

Title: SUBJECT: Pavement Management System Survey Results, Current Capital Improvement Projects, and Discussion of Future Streets Funding

REPORT IN BRIEF

Discuss the results of the Pavement Management System (PMS) survey completed by Merced County Association of Governments (MCAG), the current Capital Improvement Program (CIP) and provide direction on the programming of future Streets funding.

RECOMMENDATION

Provide staff direction for the implementation of the Pavement Management System survey results and future programming of Streets funding through the City's Capital Improvement Program.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Pavement Management System Presentation.pdf

Date	Ver.	Action By	Action	Result
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Report Prepared by: Steven C. Son, City Engineer, Engineering Division

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CITY COUNCIL PRIORITIES

Not applicable.

DISCUSSION

The City currently maintains 328 miles of streets within the City limits and the number of miles

continue to increase as new subdivisions are constructed. Recently, the Merced County Association of Governments (MCAG) completed a survey of the City's current pavement conditions. The study provides the results in terms of pavement conditions, rated on a scale of 0 to 100, with 0 identified as an unpaved street and 100 identified as a newly paved street. The PMS survey results found the overall average rating of City streets to be 55, indicating that streets are in poor condition and are deteriorating at a rapid rate. The PMS survey recommends implementing a maintenance prevention plan that includes the following treatment methods: crack sealing, slurry sealing, and/or overlay. These treatments would help to prevent further deterioration while existing street reconstruction planned for in the City's Capital Improvement Program.

Currently, the Engineering Division has 15 projects in various phases of construction, with another 35 projects under design. Staff are seeking direction on how to prioritize Streets funding in a way that maximizes addresses current treatment needs while maximizing the need for full reconstruction. Staff are also seeking direction on the need for future projects to enhance circulation throughout the City.

IMPACT ON CITY RESOURCES

No impact to the existing FY 2018-2019 Budget. Staff will take input from Council on how to best plan for future projects to be included in the City's Capital Improvement Program.

ATTACHMENTS

1. Presentation