
Infrastructure & Development Committee

DEPARTMENT: Public Works
FROM: Justin Scharnhorst, Deputy Director
MEETING: February 19, 2025

SUBJECT:

Receive a report and provide possible recommendations on the status of the street maintenance program. (*Staff Contact: Justin Scharnhorst, Deputy Director of Public Works*)

SUMMARY:

Over the past several months, the City has made significant strides in advancing the Street Maintenance Program, working diligently to enhance the condition of our road network through a thoughtful, data-driven approach.

In 2023, a comprehensive street condition assessment was completed by Furgo. This detailed analysis provided invaluable data on the current state of the city's roads, offering insight into the existing lifespan of each road it serviced. This assessment served as the foundation for the development of the street maintenance strategy. In March 2024, the City Council adopted its first Asset Management Policy, which formalized the city's approach to managing and enhancing its assets. This policy laid the groundwork for a centralized and systematic approach to asset management. Alongside this, funding was allocated to enhance street maintenance and operations, marking a pivotal step toward a more efficient, data-driven program.

Public Works received the data from the asset management system and began the verification process in late November 2024. This verification process consisted of visually inspecting every road segment in the proposed plan. This real-world inspection allowed staff to cross-check the asset management data with actual conditions, identifying discrepancies, addressing data inconsistencies, and ensuring that the maintenance strategy accurately reflected the true state of each street. This careful verification process ensures that the data driving our decisions is accurate and reliable, providing the foundation for more effective planning and resource allocation.

As part of this verification process, Public Works staff also reviewed and considered other market applications for street maintenance. This research and input led to the recommendation of a treatment option that significantly extends the life expectancy of the roads it is applied to. This option, which had not been included in the original Asset Management Program, is now a key element of our strategy. Public Works is now proposing to treat more locations at the same budget, thereby providing a greater impact on the community and addressing a larger quantity of road segments.

RECOMMENDATION:

N/A

PRIOR ACTION/INPUT (Council, Boards, Citizens):

March 2024 -City Council adopted an asset management policy
September 2024 – Asset Management Scenario was presented to Council
November 2024 – A portion of the dedicated funding to street maintenance was awarded to Reliable Paving for concrete work.

REFERENCE:

N/A

FISCAL IMPACT:

N/A

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