



CIP COMMITTEE MEMORANDUM

FROM: Public Works Department **DATE:** February 10, 2025
SUBJECT: Discuss and consider the 2025 Preventive Street Maintenance Program.
PRESENTER: Boe Blankenship, Director of Public Works

SUMMARY:

The Public Works Department has developed a recommendation for the 2025 Preventive Street Maintenance Program. The proposed program is based on the recommendations of the 2024 Pavement Assessment Project presented to City Council in May of 2024.

GENERAL DESCRIPTION:

The Preventive Street Maintenance Program was created to invest proactively in street maintenance to prolong their useful life. Prior to 2018 the priorities were set based on visual staff observations. Beginning with the 2019/2020 programs, pavement analysis technology was used via an outside consultant. The consultant, armed with tools like ground penetrating radar, can ascertain what is occurring below the pavement surface, allowing them to predict subgrade failure and future pavement issues. The scientific method of surveying the City's streets followed by data analysis is the basis of both this year's program and a long-term plan of action that if followed, would make better use of available maintenance funds to improve overall condition rating.

This year's program is larger in scale as compared to typical years due to the increased budget. In addition to the larger budget, the proposed improvements focus almost entirely on asphalt overlays and asphalt rehabilitation methods. The 2025 Program will engage several contractors and contracts to operate within the \$6,300,000 budget and include some new methodology to allow production scaling. With the program focusing primarily on asphalt overlays, staff will bring on a turnkey contractor rather than separating the milling and paving activities. This approach will allow for a timelier mill to asphalt timeline and less inconvenience to residents and motorists. A list of recommended streets is included in the packet.

In addition to a number of overlay streets, this program also includes the rehabilitation of Bursey Road from Hunter Lane to Bursey Road South to be completed in partnership with Tarrant County Precinct #3. The City's Preventive Street Maintenance Program has utilized the Tarrant County's paving services through interlocal agreements on one or more streets per year since 2011. This partnership with Tarrant County has been successful for several years. Recent cooperative programs include streets like Sunset Road, Meadow Road, Eden Road and Susan Lee Lane.



Staff will provide a short presentation over this year's Preventive Street Maintenance Program at the CIP Committee Meeting and address any questions.

RECOMMENDATION:

Recommend approval of the 2025 Preventive Street Maintenance Program to the City Council.