

AGENDA MEMORANDUM

City Council Meeting of April 1, 2025

DATE: April 1, 2025

TO: Peter Zanoni, City Manager

FROM: Ernesto De La Garza, P. E., Director of Public Works

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Briefing Update on the progress of Residential Streets as part of the Rapid Pavement Program

STAFF PRESENTER(S):

<u>Name</u> <u>Title/Position</u> <u>Department</u>

1. Ernesto De La Garza, P. E. Director Public Works

BACKGROUND:

The Rapid Pavement Program (RPP), formally known as the Infrastructure Management Plan (IMP) is a five-year structured program schedule for city streets. The IMP was originally adopted by Council in October 2020. The purpose of the IMP was to provide rehabilitative and preventative maintenance work to city streets. The first two years are complete in the planning process, while the subsequent three years are considered to be on a rolling list that is utilized for planning purposes. Currently the RPP is in its 5th year.

To develop the RPP, Public Works analyzed the results of the 2022 Pavement Condition Index. The Pavement Condition Index (PCI) is a numerical tool used to characterize general street conditions and is the industry's primary indicator for street maintenance, repairs, rehabilitation, and reconstruction. It was determined that under the IMP's approach, it would take 62 years to address residential streets in the "poor" condition category, costing approximately \$1 billion, and would neglect maintenance to other city streets in the process.

In April 2023, the City Council approved an amendment to the RPP, allowing staff to move forward with a "pavement only" approach, which emphasizes street rehabilitation and aims to address more neighborhood streets at a faster pace. The new RPP scope of work will consist of mill and overlay with base repairs where required. The current RPP Plan is from 2024 to 2028. The plan addressed the worst first streets in the first two years of the plan (FY 2024 and FY 2025) and prioritizes the current published IMP in the subsequent three years (FY 2026, FY 2027, and FY 2028).

Today's briefing will provide you with an update on the overall progress of the Residential Streets as part of the Rapid Pavement Program.

LIST OF SUPPORTING DOCUMENTS:

Power Point RPP Report