



AGENDA MEMORANDUM

Action Item for the City Council Meeting April 25, 2023

DATE: April 25, 2023
TO: Peter Zaroni, City Manager
FROM: Ernesto De La Garza, P.E., Director of Public Works
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Resolution Concurring with the Public Work Department's recommendation to amend the Infrastructure Management Plan (IMP)

CAPTION:

Resolution amending the City's FY 2020-2025 Infrastructure Management Plan work approach to focus more on street rehabilitation addressing more neighborhood streets at a faster pace.

SUMMARY:

A resolution which concurs with the Public Works Department's recommendation to amend the Infrastructure Management Plan (IMP) to focus on preventative maintenance and rehabilitation for citywide streets projects.

BACKGROUND AND FINDINGS:

On October 27, 2020, Public Works established the IMP which provides a five-year structured program schedule for streets. The first two years of the IMP are considered to be complete in the planning process, while the subsequent three years are considered to be on a rolling list that is utilized for planning purposes.

The IMP has been in effect for three fiscal years. To date, the completed percentage for each fiscal year is as follows:

Fiscal Year	Percent Complete
FY 2021	85%
FY 2022	55%
FY 2023	2%

The Infrastructure Management Plan is carried out between four street programs: Residential

Street Rehabilitation Program (RSRP), Street Preventative Maintenance Program (SPMP), Public Works In-house operations, and the Concrete Street Maintenance Program. From its conception, the purpose of the IMP was to provide rehabilitative and preventative maintenance work to city streets. However, the programs have experienced scope creep over time which has led to the scope of work for infrastructure projects to be expanded beyond the original intent of the programs. In addition, the increasing scope of work has resulted in additional time needed to complete projects.

The Public Works staff has monitored the productivity of the IMP's first two years and has determined that the rate of reconstruction for local streets is six centerline miles per year while the rate of degradation is estimated at twelve centerline miles per year. Due to the decades of neglect, the current situation is that local streets are deteriorating at a faster rate than they can be reconstructed. Under the current approach, staff estimates it will take 62 years to address the "Failed to Very Poor" category of residential streets alone.

In light of these findings, Public Works is recommending amending the IMP strategy to focus on preventative maintenance and rehabilitation for citywide street projects using a "pavement only approach". Under the proposed approach, streets would receive mill and overlay and spot base repairs where required. The Pavement Only approach will not include stormwater, utilities, or sidewalk repair (with the exception of highly deteriorated cases). The Pavement Only approach is predicted to reduce the time to address the "Failed to Very Poor" streets from 62 years to 12 years.

This recommendation will help the IMP function more effectively and efficiently by maximizing funds towards an improvement pavement surface.

ALTERNATIVES:

An alternative would be not to approve this plan and continue reconstructing local streets. This would result in further delay in construction of local streets and loss of productivity.

FISCAL IMPACT:

N/A

Funding Detail:

Fund: N/A
Organization/Activity:
Mission Element:
Project # (CIP Only):
Account:

RECOMMENDATION:

Staff recommends approval of the resolution.

LIST OF SUPPORTING DOCUMENTS:

Resolution
List of Streets
Presentation