



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: July 6, 2021

Re: Public Hearing for the Proposed Maplewood Drive Traffic Calming Project

Executive Summary

A public hearing is being held to consider the installation of traffic calming devices on Maplewood Drive between West Broadway and Stanford Drive. The estimated cost of the project is \$30,000.

Discussion

Maplewood Drive scored as the sixth highest priority project within the 2019 Neighborhood Traffic Management Program (NTMP), with a score of 74.00 out of a possible 100. The scoring system takes a number of factors into consideration including speed, volume, pedestrian generators in the area, proximity to schools, bike routes, and recent crash history. The majority of the scoring (2/3) is based on speed and volume of vehicles. The speed limit on Maplewood Drive is 25 mph; however, this street scored at the 85th percentile speed of 42.22 mph and has over 480 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP Meeting was held virtually from November 30, 2020 to December 11, 2020. The second IP Meeting was held virtually from May 3, 2021 to May 14, 2021. During the first meeting, staff gathered information from the public and listened to potential solutions. The majority of those providing comment were in favor of traffic calming to encourage lower speeds.

Using the information gathered at the first IP Meeting, preliminary plans were developed and presented during the second IP Meeting. The majority of those providing comment were supportive of the preliminary plan.

Staff would like to proceed with the construction of seven speed humps on Maplewood Drive during the 2021 construction season.

The calming devices will be located at:

- Speed hump on Maplewood Drive near 100 Maplewood Drive
- Speed hump on Maplewood Drive near 204 Maplewood Drive
- Speed hump on Maplewood Drive near 308 Maplewood Drive
- Speed hump on Maplewood Drive near 401 Maplewood Drive
- Speed hump on Maplewood Drive near 509 Maplewood Drive
- Speed hump on Maplewood Drive near 902 Maplewood Drive
- Speed hump on Maplewood Drive near 1000 Maplewood Drive



Fiscal Impact

Short-Term Impact: The estimated cost for installation of a series of seven speed humps on Maplewood Drive including signs and markings is \$30,000, which will be paid from Annual Traffic Calming Funds.

Long-Term Impact: Staff anticipates the replacement of the traffic calming devices every 15 years.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
6/07/2021	R83-21 Setting a Public Hearing to consider the installation of traffic calming devices on Maplewood Drive between West Broadway and Stanford Drive.
5/3/2021-5/14/2021	IP Meeting Held
11/30/2020-12/11/2020	IP Meeting Held
2/17/2020	R29-20 - Accepting the Neighborhood Traffic Management Program 2019 Year End Report Summary.

Suggested Council Action

After the public hearing and Council discussion, direct staff to move forward with construction plans and specifications for the installation of traffic calming devices on Maplewood Drive between West Broadway and Stanford Drive.