



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 2, 2024

Re: Public Hearing for the East Walnut Street Traffic Calming Project

## Executive Summary

Public Hearing to consider the installation of traffic calming devices on East Walnut Street between Old 63 and its eastern terminus. The estimated cost of the project is \$24,000.

## Discussion

East Walnut Street scored as the 4<sup>th</sup> highest priority project within the 2023 Neighborhood Traffic Management Program (NTMP), with a score of 72.00 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. East Walnut Street scored at the 85<sup>th</sup> percentile speed of 42.0 mph and has approximately 1,300 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP meeting was held on April 22, 2024. The second IP meeting was held on September 30, 2024.

During the first IP meeting, staff gathered information from the public and listened to potential solutions. The majority of those in attendance and providing feedback were supportive of traffic calming efforts.

Preliminary plans were developed and presented during the second IP meeting. The majority of those in attendance and providing feedback were supportive of the proposed plan for calming.

Staff would like to proceed with the construction of six speed humps on East Walnut Street during the 2025 construction season.

The calming devices will be located at the following locations:

- Speed hump on Walnut Street near 1805 East Walnut Street
- Speed hump on Walnut Street near 1913 East Walnut Street
- Speed hump on Walnut Street near 200 Anita Court
- Speed hump on Walnut Street near 2109 East Walnut Street
- Speed hump on Walnut Street near 2211 East Walnut Street
- Speed hump on Walnut Street near 2401 East Walnut Street



## Fiscal Impact

Short-Term Impact: The estimated cost for the installation of a series of six speed humps, including signs and markings, is \$24,000 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: Safe Neighborhoods, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

## Legislative History

Date	Action
11/04/2024	R184-24 Setting a Public Hearing for the installation of traffic calming on East Walnut Street between Old 63 and its eastern terminus.
09/30/2024	IP Meeting Held
04/22/2024	IP Meeting Held
03/04/2024	R55-24- Accepting the Neighborhood Traffic Management Program 2023 Year End Report Summary; authorizing staff to complete the installation of traffic calming devices on Ridgemont, Highridge Drive, Audubon Drive, Shepard Boulevard, Garth Avenue, and Northland Drive, install traffic calming devices on Garden Drive and Hulen Drive, complete the public improvement process for the proposed installation of traffic calming devices on Spencer Avenue and Hanover Boulevard, pursue traffic calming projects on Rollins Road and Walnut Street, and continue to address Level 1 traffic calming projects per the Neighborhood Traffic Management Program guidelines

## Suggested Council Action

Approve the installation of traffic calming devices on East Walnut Street between Old 63 and its eastern terminus.