



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 18, 2023

Re: Setting a Public Hearing for the Hulen Drive Traffic Calming Project

Executive Summary

Setting a public hearing for January 16, 2024 to consider the installation of traffic calming devices on Hulen Drive between Rollins Road and its southern terminus. The estimated cost of the project is \$32,000.

Discussion

Hulen Drive scored as the 8th highest priority project within the 2022 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. Hulen Drive scored at the 85th percentile speed of 39 mph and has approximately 540 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP meeting was held on May 8, 2023. The second IP meeting was held on October 24, 2023.

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 traffic calming. The plan proposed at this meeting included speed humps at 815 Hulen Drive and 912 Hulen Drive. However, those in attendance favored eliminating these two speed humps and installing a speed table at Hulen Drive and Luan Court, and installing a speed hump near 907 Hulen Drive. The current proposed plan for traffic calming reflects these changes.

Staff would like to proceed with the construction of three speed tables and two speed humps on Hulen Drive during the 2024 construction season.

The calming devices will be located at the following locations:

- Speed table at Hulen Drive and Malibu Court
- Speed table at Hulen Drive and Luan Court
- Speed table at Hulen Drive and Ridgfield Road
- Speed hump on Hulen Drive near 907 Hulen Drive
- Speed hump on Hulen Drive near 1104 Hulen Drive



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Fiscal Impact

Short-Term Impact: The estimated cost for the installation of a series of three speed tables and two speed humps, including signs and markings, is \$32,000 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 Community, Secondary Impact: Secondary, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

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

Legislative History

Date	Action
10/24/2023	IP Meeting Held
05/08/2023	IP Meeting Held
02/06/2023	R18-23 Accepting the Neighborhood Traffic Management Program 2022 Year End Report Summary; authorizing staff to complete the installation of traffic calming devices on Smith Drive and Louisville Drive; authorizing the installation of traffic calming devices on Ridgely Road, Ridgemont, Highridge Drive, and South Garth Avenue; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on Audubon Drive, Shepard Boulevard, Manor Drive, Russell Boulevard, and Northland Drive; authorizing staff to pursue traffic calming projects on Spencer Avenue, Garden Drive, Hanover Boulevard, and Hulen Drive; authorizing staff to continue to address Level 1 traffic calming projects per the Neighborhood Traffic Management Program guidelines

Suggested Council Action

Adopt the resolution setting a public hearing for January 16, 2024 for the installation of traffic calming devices on Hulen Drive between Rollins Road and its southern terminus.