



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: April 1, 2024

Re: Setting a Public Hearing for the Hanover Boulevard Traffic Calming Project

Executive Summary

Setting a public hearing for May 6, 2024 to consider the installation of traffic calming devices on Hanover Boulevard between Clark Lane and Rice Road. The majority of those in attendance and providing feedback at the two interested party meetings were supportive of traffic calming efforts. The estimated cost of the project is \$32,000.

Discussion

Hanover Boulevard scored as the 7th highest priority project within the 2022 Neighborhood Traffic Management Program (NTMP), with a score of 73.00 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. Hanover Boulevard scored at the 85th percentile speed of 50.1 mph and has approximately 1,600 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP meeting was held on October 25, 2023. The second IP meeting was held on February 27, 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 eight speed humps on Hanover Boulevard during the 2024 construction season.

The calming devices will be located at the following locations:

- Speed hump on Hanover Boulevard near 1510 Hanover Boulevard
- Speed hump on Hanover Boulevard near 1600 Hanover Boulevard
- Speed hump on Hanover Boulevard near 1611 Hanover Boulevard
- Speed hump on Hanover Boulevard near 1703 Hanover Boulevard
- Speed hump on Hanover Boulevard near Olympic Boulevard
- Speed hump on Hanover Boulevard near North Charleston Circle
- Speed hump on Hanover Boulevard near Hidden Creek Court



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- Speed hump on Hanover Boulevard near 2002 Hanover Boulevard

Fiscal Impact

Short-Term Impact: The estimated cost for the installation of a series of eight 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 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
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 Ridgemoor, 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
02/27/2024	IP Meeting Held
10/25/2023	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 Ridgemoor, Highridge Drive, and South Garth Avenue; authorizing staff to complete



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	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
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Suggested Council Action

Adopt the resolution setting a public hearing for May 6, 2024 for the installation of traffic calming devices on Hanover Boulevard between Clark Lane and Rice Road.