



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 4, 2024

Re: Setting a Public Hearing for the Spencer Avenue Traffic Calming Project

Executive Summary

Setting a public hearing for April 1, 2024 to consider the installation of traffic calming devices on Spencer Avenue between Worley Street and I-70 Drive Southwest. The estimated cost of the project is \$12,000.

Discussion

Spencer Avenue is the 2nd ranked project on the 2022 Neighborhood Traffic Management Program Scoresheet. Shepard Boulevard was #1 on the same scoresheet. Council approved the installation of traffic calming devices along Audubon and Shepard in 2023. All speed humps and speed tables have been installed. The improvements to three crosswalks are expected to be completed in 2024.

Spencer Avenue scored a 79.50 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. Two-thirds of the scoring is based on speed and volume of vehicles. Spencer Avenue scored at the 85th percentile speed of 39.5 mph and has approximately 1,375 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP meeting was held on April 25, 2023. The second IP meeting was held on January 23, 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 three speed humps on Spencer Avenue during the 2024 construction season.

The calming devices will be located at the following locations:

- Speed hump on Spencer Avenue near 512 Spencer Avenue
- Speed hump on Spencer Avenue near 708 Spencer Avenue
- Speed hump on Spencer Avenue near 811 Spencer Avenue



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Fiscal Impact

Short-Term Impact: The estimated cost for the installation of a series of three speed humps, including signs and markings, is \$12,000 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
01/23/2024	IP Meeting Held
04/25/2023	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 Ridgefield 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 April 1, 2024 for the installation of traffic calming devices on Spencer Avenue between Worley Street and I-70 Drive Southwest.