

City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 3, 2025

Re: Public Hearing for the Rollins Road Traffic Calming Project

Executive Summary

Public Hearing to consider the installation of traffic calming devices on Rollins Road between Fairview Road and Stadium Boulevard. The estimated cost of the project is \$32,000.

Discussion

Rollins Road scored as the 2nd highest priority project within the 2023 Neighborhood Traffic Management Program (NTMP), with a score of 78.57 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. Rollins Road scored at the 85th percentile speed of 39.30 mph and has approximately 2,965 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project. The first IP meeting was held on July 8, 2024. The second IP meeting was held on December 9, 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. While the majority of those in attendance and providing feedback appear to be supportive of some form of traffic calming, feedback on the proposed plan was mixed.

Staff would like to proceed with the construction of three speed humps and one crosswalk on Rollins Road during the 2025 construction season. The installation of bike lane markings is expected to be completed within the next few years when the current shared bicycle lane markings have faded, or after maintenance activities have removed the current markings.

The calming devices will be located at the following locations:

- Speed hump on Rollins Road near 711 Hulen Drive
- Speed hump on Rollins Road near 2401 Rollins Road
- Speed hump on Rollins Road near 2200 Rollins Road
- Crosswalk with bulbouts at Martin Drive and Rollins Road



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Fiscal Impact

Short-Term Impact: The estimated cost for the installation of a series of three speed humps and a new crosswalk with bulbouts, 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
02/03/2025	R13-25 Setting a public hearing: proposed installation of traffic calming devices on Rollins Road between Fairview Road and Stadium Boulevard.
12/09/2024	IP Meeting Held
07/08/2024	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

Authorize the installation of traffic calming devices on Rollins Road between Fairview Road and Stadium Boulevard.