

City of Columbia 701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works To: City Council From: City Manager & Staff Council Meeting Date: December 7, 2020 Re: Public Hearing for the Proposed Holly Avenue Traffic Calming Project

Executive Summary

A public hearing is being held to consider the installation of traffic calming devices on Holly Avenue between Parker Street and Oakland Gravel Road. The estimated cost of the project is \$25,000.

Discussion

Holly Avenue scored as the seventh highest priority project within the 2018 Neighborhood Traffic Management Program (NTMP), with a score of 68.67 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. The speed limit on Holly Avenue is 25 mph; however this street scored at the 85th percentile speed of 42.89 mph and has over 1,500 vehicles traveling on it, per day.

Two Interested Parties (IP) meetings were held for this project. The first IP Meeting occurred at Oakland Middle School on October 10, 2019. The second IP Meeting occurred virtually from October 5, 2020 to October 16, 2020. During the first meeting, staff gathered information from the public and listened to potential solutions. The majority of those in attendance were in favor of traffic calming to encourage lower speeds.

Using the information gathered at the October 9, 2019 IP meeting, preliminary plans were developed and presented at the second meeting. Attendees were supportive of the preliminary plan.

Staff would like to proceed with the construction of three speed humps on Holly Avenue during the 2021 construction season.

The calming devices will be located at:

- Speed hump on Holly Avenue just east of Grand Banks Drive
- Speed hump on Holly Avenue just west of Grissum Drive
- Speed hump on Holly Avenue just east of Norbury Drive

Fiscal Impact

Short-Term Impact: The estimated cost for installation of a three speed humps on Holly Avenue including signs and markings is \$25,000 paid from Annual Traffic Calming Funds.



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Long-Term Impact: Staff anticipates the replacement of the traffic calming devices every 15 years.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

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

Legislative History	
Date	Action
11/02/2020	Setting a public hearing to consider the installation of traffic calming devices on Holly Avenue between Parker Street and Oakland Gravel Road.
10/05/2020 – 10/16/2020	Virtual IP Meeting Held
10/10/2019	IP Meeting Held
01/22/2019	R13-19-Accepting the Neighborhood Traffic Management Program 2018 Year End Report Summary.

Suggested Council Action

After the public hearing and Council discussion, direct staff to move forward with construction plans and specifications for the installation of traffic calming devices on Holly Avenue between Parker Street and Oakland Gravel Road.