



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: January 3, 2022

Re: Public Hearing for the Proposed Bray Avenue Traffic Calming Project

## Executive Summary

A public hearing is being held to consider the proposed installation of traffic calming devices on Bray Avenue between South Fairview Road and Bray Court. The estimated cost of the project is \$25,000.

## Discussion

Bray Avenue scored as the fourth highest priority project within the 2019 Neighborhood Traffic Management Program (NTMP), with a score of 81.67 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 Bray Avenue is 25 mph; however this street scored at the 85<sup>th</sup> percentile speed of 40.58 mph and has over 1,850 vehicles traveling on it, per day.

Three (3) Interested Parties (IP) meetings were held for this project. The first IP Meeting was held virtually from November 30, 2020 to December 11, 2020. The second IP Meeting was held virtually from June 14, 2021 to June 25, 2021. The third IP meeting was held at City Hall on October 14, 2021.

During the first IP Meeting, staff gathered information from the public and listened to potential solutions. The majority of those providing comment were in favor of traffic calming to encourage lower speeds.

Using information gathered at the first IP Meeting, preliminary plans were developed and presented during the second and third IP Meetings. Those providing comment and in attendance were of mixed support for the preliminary plan. Those providing comment against the project cited a lack of a speeding issue along Bray Avenue, and concern about spending funds on traffic calming.

Staff would like to proceed with the construction of four speed humps and one speed table on Bray Avenue during the 2022 construction season. The calming devices will be located at:

- Speed hump on Bray Avenue near 3009 Bray Avenue
- Speed hump on Bray Avenue near 3105 Bray Avenue
- Speed hump on Bray Avenue near 3211 Bray Avenue
- Speed hump on Bray Avenue near 3413 Bray Avenue
- Speed table at the intersection of Bray Avenue and Cunningham Road



## Fiscal Impact

Short-Term Impact: The estimated cost for installation of a series of four speed humps and one speed table on Bray Avenue, including signs and markings is \$25,000, and will be paid with 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
12/06/2021	R185-21 Setting a public hearing: proposed installation of traffic calming devices on Bray Avenue between Fairview Road and Bray Court
0/14/2021	Interested Parties Meeting Held
06/14/2021 – 06/25/2021	Interested Parties Meeting Held
02/15/2021	R29-21 Accepting the Neighborhood Traffic Management Program 2020 Year End Report Summary
11/30/2020 - 12/11/2020	Interested Parties Meeting Held
02/17/2020	R29-20 Accepting the Neighborhood Traffic Management Program 2019 Year End Report Summary
01/22/2019	R13-19 Accepting the Neighborhood Traffic Management Program 2018 Year End Report Summary
02/05/2018	R20-18 Accepting the Neighborhood Traffic Management Program 2017 Year End Report Summary



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

02/06/2017	R17-17 Accepting the Neighborhood Traffic Management Program 2016 Year End Report Summary
05/02/2016	R50-16 Accepting the Neighborhood Traffic Management Program 2015 Year End Report Summary

## Suggested Council Action

After public comment and Council discussion, direct staff to proceed with final plans and specifications for the installation of traffic calming devices on Bray Avenue between South Fairview Road and Bray Court.