



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: November 16, 2020

Re: Public Hearing for the North William Street and Hinkson Avenue Traffic Calming Project

Executive Summary

A public hearing is being held to consider the installation of traffic calming devices on North William Street between Paris Road and East Walnut Street, and on Hinkson Avenue between Paris Road and Old 63 North. The estimated cost of the project is \$50,000.

Discussion

North William Street scored as the second highest priority project within the 2018 Neighborhood Traffic Management Program (NTMP), with a score of 84.46 out of a possible 100. Hinkson Avenue scored as the third highest priority project within the 2018 Neighborhood Traffic Management Program (NTMP), with a score of 82.00 out of a possible 100. These projects were combined due to their close proximity to each other and the overlap of interested parties.

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 North William Street is 25 mph; however, this street scored at the 85th percentile speed of 32.71 mph and has over 2,800 vehicles traveling on it, per day. The speed limit on William Street is 25 mph; however this street scored at the 85th percentile speed of 39.14 mph and has over 1,200 vehicles traveling on it, per day.

Two Interested Parties (IP) meetings were held for this project, the first IP Meeting occurred at Benton Elementary School on October 15, 2019, with fifteen (15) people attending. 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 15, 2019 IP meeting, preliminary plans were developed and presented at the second IP meeting which was held on September 2, 2020 at City Hall. Fifteen (15) people attended the second IP meeting and attendees were supportive of the preliminary plan.

Staff would like to proceed with the construction of a series of chicanes on North William Street and three speed humps on Hinkson Avenue during the 2020/2021 construction season.

The calming devices will be located at:



- Chicanes on North William Street between Paris Road and East Walnut Street
- Speed hump on Hinkson Avenue between Melbourne Street and Ripley Street
- Speed hump on Hinkson Avenue between North William Street and Ann Street
- Speed hump on Hinkson Avenue between Ann Street and Old 63 North

Fiscal Impact

Short-Term Impact: The estimated cost for installation of a series of chicanes on North William Street and three speed humps on Hinkson Avenue including signs and markings is \$50,000, which will be 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: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
10/19/2020	R128-20 Setting a public hearing to consider the installation of traffic calming devices on North William Street between Paris Road and East Walnut Street, and on Hinkson Avenue between Paris Road and Old 63 North.
09/02/2020	IP Meeting Held
10/15/2019	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 North William Street between Paris Road and East Walnut Street, and on Hinkson Avenue between Paris Road and Old 63 North.