



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: February 4, 2019

Re: Public Hearing for the Proposed Rain Forest Parkway Traffic Calming Project

Executive Summary

A public hearing is being held to consider the installation of traffic calming devices on Rain Forest Parkway between Providence Road and Rangeline Street. The estimated cost of the project is \$25,000.

Discussion

Rain Forest Parkway scored as the fifth highest priority project within the 2017 Neighborhood Traffic Management Program (NTMP), with a score of 74.00 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 Rain Forest Parkway is 25 mph; however this street scored at the 85th percentile speed of 48.30 mph and has over 1,700 vehicles traveling on it per day.

Two Interested Parties (IP) meetings were held for this project at Derby Ridge Elementary School on May 14, 2018 and again on September 5, 2018. 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 information gathered at the May 14th meeting, preliminary plans were developed and presented at the September 5th meeting. Attendees were supportive of the preliminary plan, but had further concern regarding speeds on the western portion of the project area. In response, staff added further calming devices in that area.

Staff would like to proceed with the construction of two speed tables and one speed hump during the 2019 construction season. The calming devices will be located at:

- Speed table at the intersection of Rain Forest Parkway and Panther Drive
- Speed table at the intersection of Rain Forest Parkway and Crocodile Drive
- Speed hump west of Monsoon Lane

Fiscal Impact

Short-Term Impact: The estimated cost for installation of two speed tables and one speed hump, with signs and marking, is \$25,000, which will be paid from Annual Traffic Calming Funds.

Long-Term Impact: Staff anticipates the replacement of the speed humps 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
01/07/2019	R1-19-Setting a public hearing for Feb 4, 2019 for the proposed construction of a traffic calming project on Rain Forest Parkway
09/05/2018	IP Meeting Held
05/14/2018	IP Meeting Held
02/05/2018	R20-18-Accepting the Neighborhood Traffic Management Program 2017 Year End Report Summary; authorizing staff to pursue traffic calming projects on William Street, Primrose Drive and Rain Forest Parkway.

Suggested Council Action

After public comment and Council discussion, direct staff to proceed with installation of traffic calming devices on Rain Forest Parkway between Providence Road and Rangeline Street.