

Legislation Text

File #: 18-645, **Version:** 1

Presenter/Contact
Garry Ford, City Engineer
(830) 221-4020 - gford@nbtexas.org

SUBJECT:

Discuss and consider approval of the installation of speed humps on River Acres Drive.

BACKGROUND / RATIONALE:

Council District: 4

Citizens submitted a request for the installation of speed humps on River Acres Drive between Loop 337 and Gruene Road. River Acres Drive functions as a residential street and provides direct access to residential properties. The request was evaluated based on petition, operational and geometric requirements established in the City of New Braunfels Speed Hump Policy approved in 1999. Sixteen signatures were required to meet the two-thirds requirement, and 19 signatures were received. An operational requirement in the policy is that the 85th percentile speed must be at least 5 miles per hour over the regulatory speed limit of 30 mph. Traffic data collected over a seven-day period showed the 85th percentile speed of 31 miles per hour. An additional operations requirement is that the street must have a 24-hour traffic volume of at least 800 vehicles per day. The average daily traffic volume was 446 vehicles per day. These requirements are listed in the attachment to this report.

The request for speed humps on River Acres Drive between Loop 337 and Gruene Road does not meet the speed or volume eligibility requirements. If approved, the street will be placed on the list of streets eligible for speed hump installation for up to three years. Speed hump projects will be prioritized according to the criteria established in the Speed Hump Policy.

If the request is approved, the street will be placed on the list of streets eligible for speed hump installation for up to three years. Speed hump projects will be prioritized according to the criteria established in the Speed Hump Policy. The Speed Hump Policy also states that the alteration or removal of speed humps requires the same petition process as the installation request, with at least two-thirds of all adjacent households and businesses in favor of speed hump removal. The city will not provide any funding for the removal of speed humps if it is requested.

Funding

The City has specific funding for the installation of speed humps. This is the first speed hump request for the FY 2018-2019 fiscal year.

ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:

2006 Comprehensive Plan: Transportation Goal 21: Provide a system of convenient and safe transportation facilities through comprehensive, cooperative and continuing transportation system

planning and development.

FISCAL IMPACT:

Speed hump installation cost including speed cushions, signing and pavement markings for one set of speed humps costs approximately \$7,000 to \$9,000, depending on location.

COMMITTEE RECOMMENDATION:

This item was considered and not recommended by the Transportation and Traffic Advisory Board at their meeting on October 18, 2018 by a vote of 5-1.

STAFF RECOMMENDATION:

Staff does not recommend approval of speed humps on River Acres Drive between Loop 337 and Gruene Road as it does not meet the speed or volume criteria established in the Speed Hump Policy.