

**PUBLIC TRAFFIC/SAFETY COMMISSION
AGENDA REPORT**

TO: Public/Traffic Safety Commission

FROM: Pat Thomas, Director of Public Works/City Engineer

DATE: December 10, 2020

SUBJECT: Rustic Glen Drive Traffic Calming Request

PREPARED BY: Ali Shahzad, Senior Traffic Engineer

RECOMMENDATION: That the Public/Traffic Safety Commission direct staff to conduct a speed and traffic analysis and return to this commission with possible traffic calming recommendations.

BACKGROUND: Staff received a request from a Rustic Glen Drive resident, Ms. Isabel Valenzuela through Councilman Mike Naggar to evaluate speed and traffic volume; and consider traffic calming measures to reduce vehicular speeds and cut through traffic. The resident expressed concerns that speeding is going on throughout the day in the neighborhood and the noise levels have increased which makes it hard to focus on her on-line schooling lessons.

Rustic Glen Drive is a forty-four (44) foot wide residential “through street” that functions as a residential collector providing access for numerous residential enclaves to the arterial roadway network. The Average Daily Traffic (ADT) on Rustic Glen Drive is approximately 1,800 to 2,400 ADT. Rustic Glen Drive and surrounding streets were recently resurfaced and 25 MPH signs and legends installed at the beginning of each segment.

A brief review of collision history for the twelve (12) month period from January 1, 2019 to December 31, 2019, indicates there were 3 reported collisions closer to the Margarita Rd./Harveston School Road.

Staff will conduct a traffic study and gather vehicular speed and volume data along the street for a minimum of three (3) days with the Armadillo radar data collection device recently acquired by the City. In addition to data collection, a review of existing conditions will be performed. This will include evaluation of sight distance, collision history and possibly a license plate study to verify if cut through traffic exists.

FISCAL IMPACT: None.

ATTACHMENTS: Exhibit A – Location Map