

## Memorandum

**To:** Mayor and City Council Members  
Steve Parker, City Manager

**From:** Melissa Reynolds, P.E., MPA, CFM, City Engineer

**Through:** Rick Cortes, Deputy City Manager

**Subject:** Ordinance establishing an all-way stop at the intersection of Pronghorn Trail and Desert Willow

**Date:** June 3, 2025

### Historical Background

Engineering staff received a request for an all-way stop at the intersection of Pronghorn Trail and Desert Willow due to safety concerns related to observation of near-miss crashes and pedestrian traffic.

The intersection has four approaches and is currently controlled by a stop signs on Pronghorn Trail. The speed limit on Pronghorn Trail and Desert Willow is 30 mph. Neither street is identified on the Master Thoroughfare Plan (MTP). However, Pronghorn Trail is a functional collector street based on the typical average daily traffic.

An engineering review with traffic counts was conducted in accordance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

An engineering review was conducted in accordance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD). Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal. Additionally, an intersection of two residential neighborhood collector streets of similar design and operating characteristics warrants multi-way stop control to improve traffic operational characteristics of the intersection. Pronghorn Trail and Desert Willow meet Section 2B.07.05.D of the TMUTCD for establishing a multi-way stop. No traffic count data was collected for this intersection. The intersection crash history was reviewed by staff and is provided as an attachment.

### Action Requested

Staff recommends that an all-way stop be installed at the intersection of Pronghorn Trail and Desert Willow. Currently, drivers experience confusion and hesitation due to stop sign placement on the higher classification roadway. Regulatory signage placed at the intersection will regulate the flow of vehicles and pedestrians.

### Procurement Methodology & Funding Source

There are no funding impacts to approval of this ordinance.

It's real.



Transportation Group  
Street Signs - Neighborhood Scale

● Stop Sign

## Staff Recommendation

Staff recommends that an all-way stop be installed at the intersection of Pronghorn Trail and Desert Willow.

## ATTACHMENTS

1. 2025-06-03 Ordinance Pronghorn Stop Sign
2. Pronghorn Trail and Desert Willow Accidents