

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: Public Hearing and Ordinance on first reading establishing an all-way stop at the intersection of Saddlehorn Drive and Coral Sky; providing for penalties; providing a severability clause; providing for an effective date; providing for publication of this ordinance; and authorizing City Staff to submit this ordinance as a supplement to the Code of Ordinances

Date: November 18, 2025

Historical Background

Engineering staff received a request for an all-way stop at the intersection of Saddlehorn Drive and Coral Sky due to safety concerns related to speeding on Coral Sky and limited sight distance.

The intersection has four approaches and is currently controlled by stop signs on Saddlehorn Drive. The speed limit on Saddlehorn Drive and Coral Sky is 25 mph. Neither street is identified on the Master Thoroughfare Plan (MTP).

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. However, the minimum vehicular volume entering the intersection from the major street approaches shall average at least 300 vehicles per hour for any 8 hours of an average day. Traffic count data was collected for this intersection. A **Stop Sign Warrant Evaluation** is provided.

Action Requested

Staff typically does not recommend that an all-way stop be installed at the intersection when unwarranted by traffic loading, as installing traffic control when it is not warranted may lead to non-compliance, the limited sight distance at this intersection provides other factors of consideration. It should be noted, the *TMUTCD* states that stop signs should not be used for speed control.

There are four options considered for operational intersection improvements:

1. Remain as a two-way stop – **four** areas do not meet intersection sight distance
2. Remain as a two-way stop and remove two trees – **three** areas do not meet intersection sight distance
3. Provide an all way stop – **three** areas do not meet intersection sight distance
4. Provide an all way stop and remove one tree – **one** area does not meet intersection sight distance

Procurement Methodology & Funding Source

There are no funding impacts to approval of this ordinance.

Staff Recommendation

Traffic volumes may not warrant an all-way stop at this time, however one is recommended given limited sight distance at the intersection.

ATTACHMENTS

1. Stop Sign Warrant Evaluation
2. 2025-11-18 Ordinance Saddlehorn Stop Sign