

TRANSPORTATION SAFETY ADVISORY COMMITTEE CONSIDERATION ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Consideration and possible action on adding a stop sign at the intersection of

Battle Intense and High Eschelon

DATE: February 26, 2025

REQUESTER Richard Nichols, Resident

The consideration item was postponed at the February 5, 2025 Committee meeting

REQUEST

Location/Situation for Review and Description of Concerns

At the intersection of Battle Intense and High Eschelon, add a stop sign to make this a four-way stop.

Desired Outcome/Resolution

- 1. Add a stop sign.
- 2. Remove sight obstacles on Battle Intense.

STAFF REPORT

Public Works Comments

At the City Council February 1, 2024 City Council workshop, staff led a workshop on the City's General Engineering Consultant's Intersection analysis for Battle Intense, Hansel Drive, and High Eschelon. A presentation of the analysis is attached.

The analysis shows a fourth stop sign is not warranted based on observed left-turn conflicts, observed pedestrian activity, cross-street operating characteristics, or traffic volumes. Special considerations included the following.

- 1. Non-Aligned Streets
- 2. Sight distance limitations
- 3. 3-way stop condition
- 4. Driver expectation
- 5. Pedestrian movements
- 6. Grades of approaches

The analysis also provided the following proposed mitigation measures.

- 1. Install a stop sign on westbound approach
- 2. Enhance existing pavement markings
- 3. Install stop bars on SB and WB approaches
- 4. Trim existing vegetation

After the presentation, the City Council provided staff direction to proceed with the proposed mitigation measures.

At the June 6, 2024 City Council meeting, the stop sign was not approved on the second reading of an ordinance updating stop signs in in the City. Staff has completed the remaining mitigation measures - trimmed existing vegetation, enhanced the pavement markings, and installed stop bars on the southbound and westbound approaches.

Public Safety Comments

While the sign is not warranted, the special considerations detailed in the analysis still exist.

COMMITTEE ACTION/RECOMMENDATION

I move to recommend