

## Engineering Division of the Public Works Department

**To:** Chairperson Davis and Committee Members

**From:** Andrew M. Beyer, P.E., Director of Public Works/City Engineer

**Date:** August 28, 2024

**Subject:** Public Safety & Welfare Committee Meeting of September 4, 2024

### Background

Agenda Item:

Review and take possible action: Stop Sign Request at Deer Trail and Willow Creek Parkway

#### BACKGROUND:

Aldersperson Wetzel received a request for a stop sign to be placed at the intersection of Deer Trail and Willow Creek (see attached site map). Per the Manual of Uniform Traffic Control Devices (MUTCD), stop signs should be used if engineering judgement indicates that one or more of the following conditions exist:

- A. Intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;
- B. Street entering a through highway or street;
- C. Unsignalized intersection in a signalized area; and/or
- D. High speeds, restricted view, or crash records indicate a need for control by the STOP sign.

Drivers on Willow Creek Parkway are required to yield to traffic on Deer Trail due to the T-intersection. Although item D. cites high speeds, stop signs should not be used for speed control per the MUTCD. It doesn't appear that a vehicle crash has occurred in this location in the last five years.

Historically, the City has not placed stop signs in residential neighborhoods, due to the cost/quantity and maintenance of said signs to be place in residential neighborhoods.

Attachments:

- Site Map

## Budget Goal

2024 Operations Goal #5

## Financial Impact

Signage installation and maintenance cost.

## Recommendation

Engineering Division offers the following options:

1. Deny the request based on failure to meet MUTCD requirements to warrant stop sign placement.
2. Place the sign pending available funding.

## 2024 Operational Goals

1. Proactively maintains and improves our parks and infrastructure to ensure quality, safety and compliance
2. Supports employee retention and growth, and also works to address critical staffing areas
3. Invests in the assessment, strategic planning and maintenance of our city buildings
4. Promotes and fosters innovative approaches for community development and growth
5. Maintains a safe and healthy community, and expands community education on safety and health