



CITY COUNCIL CONSENT ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Approval of a resolution authorizing the placement of radar feedback signs at various locations throughout the City; and providing for an effective date

DATE: September 18, 2025

DEPARTMENT: Public Works

PRESENTED BY: Consent Item: Grant Watanabe, P.E., Director of Public Works and Engineering Services

INTRODUCTION/BACKGROUND:

Radar feedback signs are interactive devices that display the speed of approaching vehicles using built-in speed detection technology. These signs aim to improve roadway safety by encouraging drivers to reduce speed when they exceed posted limits. Recognized as reliable, cost-effective traffic calming tools, radar feedback signs have been successfully implemented in various locations.

On February 20, 2025, during a workshop regarding Transportation Safety Advisory Committee (TSAC) recommendations, City Council directed staff to develop a prioritized list of potential radar feedback sign locations.

On May 1, 2025, the City Council approved a resolution authorizing the installation of radar feedback signs on Dietz Elkhorn Road (West) near the Noble Lark Drive intersection.

During the FY 2025–26 General Fund Public Works Budget Workshop on June 5, 2025, staff presented the requested list (**Exhibit A**), prioritizing locations based on the highest frequency of traffic stops, warnings, and citations as reported by the Police Department. A summary of these locations is provided below:

- No. 1: 7200-7900 Block of Dietz Elkhorn Road (temporarily excluded due to the upcoming Dietz Elkhorn Road East Reconstruction Project)
- No. 2: 8000-9000 Block of Dietz Elkhorn Road (signs already installed)
- No. 3: 8500–8700 Block of Fair Oaks Parkway
- No. 4: 31400–31500 Block of Meadow Creek Trail
- No. 5: 7200–7300 Block of Pimlico Lane

Several other locations were added to the list based on TSAC and resident input:

- No. 6: Dietz Elkhorn Road and Old Fredericksburg Road Intersection
- No. 7: Fair Oaks Parkway and Front Gate Intersection
- No. 8: Keeneland Drive, Battle Intense and Venturer Intersection

The City Council supported moving forward with installations at locations No. 3, 4, 5, 6 and 7.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

- Supports Priority 3.4 Enhance and Ensure Continuity of Reliable Roadway Improvement Initiatives of the Strategic Action Plan.
- Demonstrates responsiveness to resident traffic safety concerns and TSAC recommendations .

LONGTERM FINANCIAL & BUDGETARY IMPACT:

The City purchased three pairs of solar-powered radar feedback signs in FY 2024-25 at a cost of \$18,900 and has appropriated \$21,000 for the purchase of three additional pairs of radar feedback signs in the FY 2025-26 budget. With one pair already installed at Location No. 2, the five remaining pairs will be deployed to location No. 3, 4, 5, 6 and 7.

LEGAL ANALYSIS:

The City Attorney has reviewed the resolution and approved it as to form.

RECOMMENDATION/PROPOSED MOTION:

Consent Item: I move to approve a resolution authorizing the placement of radar feedback signs at various locations throughout the City; and providing for an effective date.