



---

## CITY COUNCIL CONSIDERATION ITEM

### CITY OF FAIR OAKS RANCH, TEXAS

August 18, 2022

---

AGENDA TOPIC:      Consideration and possible action regarding Stop Sign alternatives for the Chartwell Intersection

DATE:                      August 18, 2022

DEPARTMENT:        Public Works

PRESENTED BY:      Grant Watanabe, P.E., Director of Public Works & Engineering Services

---

#### **INTRODUCTION/BACKGROUND:**

At the July 21<sup>st</sup> Council meeting, several councilmembers requested alternate options in lieu of new stop signs on Dietz Elkhorn Rd at the Chartwell intersection. This presentation provides three options, along with estimated costs, for consideration and discussion. All options meet Texas Manual on Uniform Traffic Control Devices (TMUTCD) standards.

- Option 1: Pedestrian Crossing Sign (current) – This sign is included in the original design plans and awarded contract, and has already been installed by the construction contractor. There is no additional cost associated with leaving this sign in place. Other options listed below would replace this sign.
- Option 2: Pedestrian Activated Crosswalk – Push button activates yellow flashing warning lights. Estimated cost is \$12k which could be covered by project contingency funds.
- Option 3: Pedestrian Hybrid Beacon (HAWK) – Push button activates yellow flashing warning lights which turn solid red (full stop) then flashing red (stop and proceed if pedestrians are clear). Estimated cost is \$50k which requires a budget amendment.

The previous budget amendment in support of the Chartwell Realignment project included a 5% construction contingency (\$20,158.21) which has not been used. These funds are available and may be used in support of any of the options listed above.

#### **POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:**

Improves traffic and pedestrian safety within the Dietz Elkhorn corridor

#### **LONGTERM FINANCIAL & BUDGETARY IMPACT:**

Dependent on preferred option

#### **LEGAL ANALYSIS:**

N/A

#### **RECOMMENDATION/PROPOSED MOTION:**

Dependent on preferred option