Sheldon Road Center Turn Lane Study
– Elk Grove Florin Rd to Waterman Rd

October 11, 2018

The presentation will begin at 7:05 p.m.
Introductions

Tom Metcalf – City of Elk Grove Project Manager

Kevin Bewsey – City of Elk Grove Capital Program Division Manager

Ryan Chapman – City of Elk Grove Traffic Engineer
Open House

Presentation

Q&A Session

Open House
Agenda

- Introduce the study
- Present alternatives
- Answer questions
- Gather community input
Study Introduction

Sheldon Road between Elk Grove Florin Road and Waterman Road

• Received numerous call from citizens concerned about making left turns to and from Sheldon Road
Existing Conditions

Within the study limits:

• 2 lane roadway with paved shoulders

• Posted speed is 40 mph

• Numerous side road intersections

• A few driveways that access Sheldon Rd directly
Traffic Volumes

Average Daily Two Way Traffic

April 2011 = 8,600 vehicles

December 2013 = 11,300 vehicles

August 2018 = 13,750 vehicles
Collision Summary

Reported collisions likely related to turn moves:

2014 = 0
2015 = 3
2016 = 1
2017 = 1
2018 (January to September) = 5
Study limits are within the Rural Residential Area

• Rural Roads Improvement Policy and Standards - preserve and enhance the existing rural character of the Rural Residential Area

• Table (1) on page 6 of the Policy, “Center turn lanes may be considered for implementation at any time to improve safety and convenience independent of intersection improvements. The need for center turn lanes will be determined on a case-by-case basis. This improvement does not increase roadway capacity, but does improve the flow.”
Alternative A – Left Turn Lanes

- Only serves left turn moves from Sheldon Road at intersections
Alternative B – Continuous Two Way Left Turn Lanes

- Accommodates “two stage” left turn moves to Sheldon Road from sideroads and driveways

- Potential to be used as a passing lane
- Accommodates “two stage” left turn moves to Sheldon Road from sideroads but not driveways

- Reduced potential to be used as a passing lane
Intersection Controls Considered

4 Way Stop
Traffic Signals
Mini-Roundabouts
Roundabouts
Next Steps

Tonight – Receive Community Input

Date TBD – Present the Study and Community Input to City Council
Questions

Question and Answer Session
Voting by a Show of Hands

No Improvements

Alternative A – Left Turn Lanes

Alternative B – Continuous Two Way Left Turn Lanes

Alternative C – Localized Two Way Left Turn Lanes
Thank You For Your Participation

Contact Information

Tom Metcalf, Project Manager
tmetcalf@elkgrovecity.org
916-478-2281

8401 Laguna Palms Way
Elk Grove, CA 95758

Study Webpage
http://www.elkgrovecity.org/sheldonturnlane