PUBLIC/TRAFFIC SAFETY COMMISSION AGENDA REPORT

TO: Public/Traffic Safety Commission

FROM: Patrick Thomas, Director of Public Works/City Engineer

DATE: September 22, 2022

SUBJECT: Ynez Road at Quiet Meadow Road/Chantelle Court Striping

PREPARED BY: Erick Escobedo, Associate Engineer II

Nick Minicilli, Senior Traffic Engineer

RECOMMENDATION: That the Public/Traffic Safety Commission approve maintaining the recently completed interim striping configuration.

BACKGROUND: At the August 25, 2022 Public/Traffic Safety Commission meeting, the Commission received a Public Comment regarding the recently completed interim striping on Ynez Road. The resident had safety concerns with the revised striping condition as it caused a more difficult eastbound left-turn out of Quiet Meadow Road to northbound Ynez Road. The interim striping improvements, which included the addition of a second northbound lane, were completed as part of the pavement rehabilitation project on Ynez Road, from Santiago Road to Rancho Vista Road. At the intersection of Ynez Road and Quiet Meadow Road/Chantelle Court, the center lane striping maintained the pre-existing lane configuration of left-turn pockets (**Exhibit A**). The resident requested that Staff review the intersection of Ynez Road at Quiet Meadow Road/Chantelle Court and proposed that the existing left-turn pockets be removed and replaced with a two-way left turn center striped median to provide a transition area for vehicles exiting Quiet Meadow Road.

Staff has monitored conditions at the intersection and reviewed speed, volume, and collision history to determine if a striping revision is warranted at this intersection. Staff surveyed Ynez Road at Via Serrito using the City's Speed Tracker equipment and discovered that the 85th percentile speed varies between 45 mph and 50 mph which is within range of the posted speed limit of 45 mph. The volume data verified a limited number of left-turning vehicles exiting from Quiet Meadow Road and a 5-year collision history review yielded zero (0) reported collisions at the intersection. Staff reviewed the recently completed interim striping conditions and concluded that there is no significant difference from the pre-existing striping condition and the design does not vary from a typical four-way intersection at various locations throughout the City. Staff did not see any operational or safety issues with the current configuration. Staff does recommend that this intersection be reviewed again during ultimate Ynez Road corridor widening.

Based on the analysis performed, Staff recommends that the Commission direct Staff to maintain the recently completed interim striping configuration at the intersection of Ynez Road and Quiet Meadow Road/Chantelle Court.

FISCAL IMPACT: None

ATTACHMENTS: Exhibit A – Existing Striping Conditions on Ynez Road