

**SUMMARY OF THE TRAFFIC ADVISORY COMMITTEE (TAC)
RECOMMENDATIONS AND RATIONALE FROM THE 07-26-19 MEETING**

- 1-A. This item is a periodic review to recertify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends reducing the existing 40 MPH speed limit to 35 MPH on Briarwood Road from Sweetwater Road to State Route 54 in the unincorporated community of Bonita and certifying the reduced speed limit for radar speed enforcement.

The CA MUTCD stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85th percentile) speed of motorists. The results of the recent speed survey produced an overall speed zone of 40.9 MPH.

The CA MUTCD allows for a 5 MPH reduction from the nearest 5 MPH increment adjacent to or below the 85th percentile if supported by conditions not readily apparent to the driver. Briarwood Road has experienced a higher number of collisions over a three-year period when compared to similar roadways with a segment accident rate greater than the statewide average (1.64 vs 1.03 collisions per million vehicle miles).

Briarwood Road is a striped three-lane suburban Community Collector. The Caltrans representative noted that the collision experience along with the recorded 85th percentile and 10 mile per hour pace support a lower speed limit. The County Traffic Engineering representative noted that the road is currently undergoing resurfacing which will add painted bike lanes to the existing roadway. The Pacific Safety Center representative noted that the narrowing of the travelled lanes due to bike lane installation supports a lower speed limit. Based on measured speeds, collision experience, the narrowing of travelled lanes, and consideration of bicyclist safety, the Committee supported a base speed limit of 40 MPH and an additional 5 MPH downzoning based on measured speeds and conditions not readily apparent to the driver to recommend a reduction in the speed limit from 40 MPH to 35 MPH and certification of the 35 MPH speed limit for radar speed enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Briarwood Road meets the CHP's criteria for the radar speed enforcement.

The Sweetwater Community Planning Group was provided the opportunity to review this item and a member of the CPG attended the meeting to provide their support for the 35 MPH speed limits.

- 2-A. This item is a periodic review to recertify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was

requested by DPW staff. The TAC recommends reducing the existing 40 MPH speed limit to 35 MPH on Potrero Valley Road from State Route 94 to Potrero Park Road in the unincorporated community of Potrero and certifying the reduced speed limit for radar speed enforcement.

The CA MUTCD stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85th percentile) speed of motorists. The results of the recent speed survey produced an overall speed zone of 37.9 MPH.

Potrero Valley Road is a striped two-lane rural Minor Collector. Committee members discussed concerns of speeding within the coinciding school zone and adjacent County Library branch. The County Traffic Engineering representative noted complaints have been received of speeding on the segment and Traffic Engineering has placed a speed feedback sign within the school zone. The Committee supported a base speed limit of 35 MPH based on measured speeds to recommend a reduction in the speed limit from 40 MPH to 35 MPH and certification of the 35 MPH speed limit for radar speed enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Potrero Valley Road meets the CHP's criteria for the radar speed enforcement.

The Potrero Community Planning Group was provided the opportunity to review this item and did not provide input.

- 3-A. This item is a periodic review to recertify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends reducing the existing 45 MPH speed limit to 40 MPH on Mary Lane from the Escondido City Limit (near Jasmine Place) to Summit Drive in the unincorporated community of Escondido and certifying the reduced speed limit for radar speed enforcement.

The CA MUTCD stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85th percentile) speed of motorists. The results of the recent speed surveys (43.3 MPH & 48.6 MPH) produced an overall speed zone of 46.0 MPH.

The CA MUTCD allows for a 5 MPH reduction from the nearest 5 MPH increment adjacent to or below the 85th percentile if supported by conditions not readily apparent to the driver as indicated by collision records. Mary Lane has experienced a higher number of collisions over a three-year period when compared to similar roadways with a segment accident rate greater than the statewide average (1.82 vs 1.19 collisions per million vehicle miles).

Mary Lane is a striped two-lane suburban Community Collector. The County Traffic Engineering Representative noted that there have been constituent concerns regarding sight distance and speeds along this segment of roadway. Other Committee members also noted the number of driveways and private roadways as well as a collision rate which is higher than the state average for similar roadways support a lower speed limit. The Committee supported a base speed limit of 45 MPH and an additional 5 MPH downzoning based on measured speeds and road operating conditions including collision experience and driveway density to recommend a reduction in the speed limit from 45 MPH to 40 MPH and certification of the 40 MPH speed limit for radar speed enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Mary Lane meets the CHP's criteria for the radar speed enforcement.

Mary Lane is located in the North County Metro Sub Regional Planning Area and is not represented by a community group.

- 5-A. This item is a periodic review to recertify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends reducing the existing 45 MPH speed limit to 40 MPH on Winter Haven Road from Mission Road to Brooke Road in the unincorporated community of Fallbrook and certifying the reduced speed limit for radar speed enforcement.

The CA MUTCD stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85th percentile) speed of motorists. The results of the recent speed survey produced an overall speed zone of 44.5 MPH.

Winter Haven Road is a striped two-lane suburban Community Collector that provides access to Fallbrook High School, Ivey Continuation High School and has several residences that take direct access onto the road. The Committee supported a base speed limit of 40 MPH based on measured speeds, roadway characteristics and adjacent land uses to recommend a reduction in the speed limit from 45 MPH to 40 MPH and certification of the 40 MPH speed limit for radar speed enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Briarwood Road meets the CHP's criteria for the radar speed enforcement.

The Fallbrook Community Planning Group was provided the opportunity to review this item and did not provide input.