

**Summary of the Engineering and Traffic Surveys (E&TS) and
County's Traffic Engineering Committee (TEC) Recommendations
October 13, 2015**

- a) Park Lane from State Route 192 to Mountain Drive East is currently posted 30 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 35 mph, indicating a preliminary speed limit of 35 mph, per the California Vehicle Code (CVC). The TEC reviewed the E&TS and considered raising the speed limit to 35 mph or removing the speed zone. The TEC recommended removing the posted 30 mph speed limit signs and leaving this road unposted.
- b) Padaro Lane from Via Real (west) to a point 4800 feet east of Via Real (west) is currently posted 45 mph. The E&TS for this road is about to expire and requires updating. The average 85th percentile speed is 43.5 mph, indicating a preliminary speed limit of 45 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit be lowered to 40 mph. No documentation is required when choosing to round down to the nearest 5 mph increment below the 85th percentile speed.
- c) Via Real from Greenwell Avenue to 300 feet east of Greenwell Avenue is currently posted 50 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 36 mph, indicating a preliminary speed limit of 35 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit be lowered to 30 mph and combined with the speed zone on Lillie Avenue to the west. Via Real turns into Lillie Avenue and the posted speed limit becomes 30 mph with the average 85th percentile of 36mph. It was recommended that the 30 mph zone on Lillie Avenue, west of Greenwell be extended to a point 300 feet east of Greenwell Avenue on Via Real. Justification for lowering this speed limit by 5 mph below the nearest 5 mph increment below the 85th percentile include, pedestrian and equestrian safety do to a lack of sidewalk on both sides of the road and a uncontrolled crosswalk at Greenwell Avenue.
- d) Via Real from 300 feet west of Greenwell Avenue to Padaro Lane (west) is currently posted 50 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 48.5 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit be lowered to 45 mph. No documentation is required when choosing to round down to the nearest 5 mph increment below the 85th percentile speed.
- e) Via Real from Padaro Lane (west) to a point 800 feet west of Toro Canyon Road is currently posted 50 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 50.5 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit be lowered to 45 mph. Justification for lowering this speed limit by 5 mph below the nearest 5 mph increment of the 85th-percentile speed include, the less than half a mile length in combination with it being situated between a 40 mph zone and a 45 mph zone, and for safety due to lack of sidewalk and controlled crossings for pedestrians and equestrians in the area.
- f) Via Real from a point 800 feet west of Toro Canyon Road to a point 400 feet east of Sentar Road is currently posted 40 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 43.5 mph, indicating a preliminary speed limit of 45 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 40 mph. No documentation is required when choosing to round down to the nearest 5 mph increment below the 85th percentile speed.

- g) Via Real from a point 400 feet east of Sentar Road to Padaro Lane (east) is currently posted 50 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 50 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 50 mph.
- h) Via Real from Padaro Lane (east) to the City of Carpinteria is currently posted 50 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 49.5 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 50 mph.
- i) Turnpike Road from Hollister Avenue to Calle Real is currently posted 40 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 43 mph, indicating a preliminary speed limit of 45 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 40 mph. No documentation is required when choosing to round down to the nearest 5 mph increment below the 85th percentile speed.
- j) Turnpike Road from Calle Real to Cathedral Oaks Road is currently posted 40 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 45 mph, indicating a preliminary speed limit of 45 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 40 mph. Justification for lowering this speed limit by 5 mph below the 85th percentile speed include; driveways and intersections not readily apparent due to adjacent slope, vegetation, parked vehicles and/or horizontal curvature of the road; residential district density criteria has been met; and pedestrian safety due to lack of sidewalk on the east side, one uncontrolled marked crosswalk, and occasional pedestrian activity.
- k) Embarcadero Del Mar from El Colegio Road to El Embarcadero is currently posted 25 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 30.5 mph, indicating a preliminary speed limit of 30 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 25 mph. Justification for lowering this speed limit by 5 mph below the nearest 5 mph increment of the 85th-percentile speed include; collision rate 180% above expected; pedestrian safety due to 2 pedestrian involved collisions, two uncontrolled marked crosswalks and frequent to heavy pedestrian activity; and bicycle safety due to 6 bicycle involved collisions and frequent to heavy bicycle activity. *(the southernmost block between Trigo Road and El Embarcadero is Trigo Road according to the assessor maps)*
- l) Embarcadero Del Norte from El Colegio Road to El Embarcadero is currently posted 25 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 30.5 mph, indicating a preliminary speed limit of 30 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 25 mph. Justification for lowering this speed limit by 5 mph below the nearest 5 mph increment of the 85th-percentile speed include; collision rate 226% above expected; pedestrian safety due to 1 pedestrian involved collision, two uncontrolled marked crosswalks and frequent to heavy pedestrian activity; and bicycle safety due to 13 bicycle involved collisions and frequent to heavy bicycle activity. *(the southernmost block between Trigo Road and El Embarcadero is Trigo Road according to the assessor maps)*
- m) Storke Road from El Colegio Road to the City of Goleta is currently posted 45 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed in 1998 was 44 mph, indicating a preliminary speed limit of 40 mph, per the CVC. Due to the short one tenth of a mile segment length, and the existing 25 mph school zone speed limit which accounts for most of the length, it was decided not to update the E&TS and remove the posted 45 mph speed limit signs. Storke Road is better served from an operational and enforcement standpoint without a posted speed limit. The TEC reviewed the Traffic Section recommendations and agreed that the posted speed limit be removed.

- n) Country Road from Refugio Road to Calzada Avenue is currently posted 30 mph. The E&TS for this road has expired and requires updating. The average 85th percentile speed is 35 mph, indicating a preliminary speed limit of 35 mph, per the CVC. The TEC reviewed the E&TS and recommended the posted speed limit remain 30 mph. Justification for lowering this speed limit by 5 mph below the 85th percentile speed include; pedestrian safety due to lack of sidewalk and occasional pedestrian activity; and bicycle safety due to no bike lanes with on street parking and occasional bicycle activity.
- o) Rice Ranch Road from Princeton Drive to Lorraine Avenue is currently un-posted. A new E&TS was requested by the TEC in March of 2015 to determine if it is better left un-posted or should it be combined with the 45 mph zone east of Lorraine Avenue. The average 85th percentile speed is 54 mph, indicating a preliminary speed limit of 55 mph, per the CVC. The TEC reviewed the E&TS and recommended leaving Rice Ranch from Princeton Drive to Lorraine Avenue un-posted.