## Summary of the Engineering and Traffic Surveys (E&TS) and Santa Barbara County Traffic Engineering Committee (TEC) Recommendations November 20, 2019

- a) Romero Canyon Road from State Route 192 to Lilac Drive is currently posted 30 mph with an estimated average daily traffic count of 1,526 vehicles per day. The E&TS for this road has expired and requires updating. It was determined that Romero Canyon Road from State Route 192 to Camino Del Rosario meets the criteria of a residence district per the California Vehicle Code (CVC). If a road is deemed a residence district per the CVC then the prima facie speed limit is 25 mph and speed limit signs may be posted without conducting an E&TS. This residence district covers approximately 75% of the current 30 mph speed zone. The TEC reviewed the data and recommended removing the posted 30 mph speed limit signs and installing new 25 mph speed limit signs on the portion within the residence district. The remaining portion of the existing 30 mph speed zone will remain un-posted due to its short length, low volume and lack of collisions.
- b) San Ysidro Road from Bolero Drive to Mountain Drive East is currently posted 35 mph with an average daily traffic count of 752 vehicles per day in 1999. The E&TS for this road has expired and requires updating. The average 85th percentile speed from 2000 was 36.5 mph, which would indicate a preliminary speed limit of 35 mph, per the CVC. A new E&TS with similar results would maintain the 35 mph speed limit. However, due to the extremely low volume it is recommended that this speed zone be removed. The TEC reviewed the E&TS from 2000 and considered updating the E&TS, or removing the speed zone. The TEC recommended updating the E&TS and bringing it back for re-evaluation.
- c) Jameson Lane South from Eucalyptus Lane to Posilipo Lane is currently un-posted (maximum speed 55 mph) with an average daily traffic count of 1,742 vehicles per day. Due to the recent development of a large vacation resort, conditions have changed on this roadway and an E&TS is recommended to establish an enforceable speed limit. The average 85th percentile speed is 35.5 mph, which would indicate a preliminary speed limit of 35 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit be lowered to 30 mph. The justification for lowering the speed limit an extra 5 mph from the nearest 85th percentile speed was recommended due to several characteristics of the road. These include angle on-street parking, a loading zone, lack of sidewalk on the south side east of the resort and the multiple closely spaced driveways.
- d) Camino Corto from Abrego Road to El Colegio Road is currently posted 30 mph with an average daily traffic count of 4,387 vehicles per day. The E&TS for this road is expired and requires updating. The average 85th percentile speed is 37 mph, indicating a preliminary speed limit of 35 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit be lowered to 30 mph keeping the existing speed limit unchanged. The justification for lowering the speed limit an extra 5 mph from the nearest 85th percentile speed was recommended due to the higher than expected collision rate.
- e) Refugio Road from State Route 246 to Baseline Avenue is currently posted 35 mph from State Route 246 to Deer Trail Lane (south), 45 mph from Deer Trail Lane (south) to Country Road and un-posted (maximum speed 55 mph) from Country Road to Baseline Avenue. The average daily traffic count ranges from 5,472 vehicles per day north of State Route 246 to 3,191 vehicles per day south of Baseline Avenue. The E&TS for this road is about to expire and requires updating.
  - The average 85<sup>th</sup> percentile speed from State Route 246 to Deer Trail Lane (south) is 46 mph, indicating a preliminary speed limit of 45 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit be lowered to 40 mph, which increases the existing speed limit from 35mph. The justification for lowering the speed limit an extra 5 mph from

- the nearest 85<sup>th</sup> percentile speed was recommended due pedestrian safety from lack of sidewalks and multiple closely spaced driveways and intersections.
- The average 85<sup>th</sup> percentile speed from Deer Trail Lane (south) to Fancy Hill Court is 49.5 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit be lowered to 45 mph, keeping the existing speed limit unchanged, but extending it north of Country Road to Fancy Hill Court. No documentation is required when choosing to round down to the nearest 5 mph increment below the 85<sup>th</sup> percentile speed. However, the lowering of the speed limit an extra 5 mph from the nearest 85<sup>th</sup> percentile speed was recommended due to pedestrian safety from lack of sidewalks and multiple closely spaced driveways and intersections.
- The average 85<sup>th</sup> percentile speed from Fancy Hill Court to Baseline Avenue is 51 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit remain un-posted.
- f) Clark Avenue from State Route 1 to Broadway is currently posted 40 mph from State Route 1 to 350 feet west of Broadway, and 30 mph from 350 feet west of Broadway to Broadway. The average daily traffic count ranges from 2,884 vehicles per day west of Blosser Road to 3,818 vehicles per day east of Blosser Road. New development on Clark Avenue west of Broadway has been built requiring an update to the speed limits.
  - The average 85<sup>th</sup> percentile speed from State Route 1 to 1000 feet west of Broadway is 50.5 mph, indicating a preliminary speed limit of 50 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit be lowered to 45 mph, which increases the existing speed limit from 40mph. The justification for lowering the speed limit an extra 5 mph from the nearest 85<sup>th</sup> percentile speed was recommended due pedestrian safety from lack of sidewalks, horizontal and vertical alignment, and multiple closely spaced driveways and intersections.
  - The average 85<sup>th</sup> percentile speed from 1000 feet west of Broadway to Broadway is 32 mph, which is an extension of the segment that continues east to Norris Street, indicating a preliminary speed limit of 30 mph, per the CVC. The TEC reviewed the E&TS and recommended the speed limit of 30 mph, keeping the existing speed limit unchanged, but extending it west to 1000 feet west of Broadway.
- g) Rice Ranch Road from Orcutt Road/Graciosa Road to Lorraine Avenue/Sage Crest Drive is currently un-posted (maximum speed 65 mph) with an average daily traffic count of 4,103 vehicles per day. This road requires an E&TS to establish a posted speed limit below 65 mph. 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 the speed limit be lowered to 50 mph. The justification for lowering the speed limit an extra 5 mph from the nearest 85th percentile speed was recommended due to several characteristics of the road. These include pedestrian safety from missing sidewalk on the south side, on street parallel parking, bus stops, and horizontal alignment.