



San Diego County Traffic Advisory Committee

Committee Secretary
5510 Overland Avenue #410 Room 470
San Diego, CA 92123-1159
(858) 694-3850

Represented Agencies
Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Safety Council
San Diego County
Sheriff's Department

January 4, 2017

Nancy Fisher
nancy@franservices.com

TAC 10-28-16 Item 5-A

Dear Ms. Fisher,

The request for traffic regulation was reviewed by the San Diego County Traffic Advisory Committee at its meeting of October 28, 2016. The Committee's finding and recommendation are detailed in the enclosed copy of the section of the report relevant to this request.


The Board of Supervisors will consider the Committee's report and recommendation on January 11, 2017 at the County Administration Center on 1600 Pacific Highway. Normally the Board meetings begin at 9:00 A.M.

The Board of Supervisors may adopt, amend, or reject the Committee's recommendation. If you are unable or choose not to attend the Board meeting, you may want to contact your Board representative prior to the hearing date to make him aware of your position regarding this item.

If you wish to make a presentation at the Board meeting, you must file a "Request to Speak" form with the Clerk of the Board at least five minutes prior to the scheduled opening time of the meeting. After the Board's decision, you will be informed of their actions.

If you have any questions or need additional information, please call (858) 694-3845.

Very truly yours,


KENTON R. JONES, Secretary
San Diego County Traffic Advisory Committee

KRJ:jd
Attachment



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 28, 2016 **Item 5-A**
SUPERVISORIAL DISTRICT: 5
SUBJECT: Signalization
LOCATION: South Mission Road and Green Canyon Road,
FALLBROOK (Thos. Bros. 1047-H2) Fallbrook
Community Planning Group
INITIATED BY: DPW Traffic Engineering
REQUEST: Review for Signalization
PROBLEM AS STATED BY REQUESTER:

Based on recent traffic signal warrant calculations, it appears this intersection meets warrants for consideration and placement on the County's Traffic Signal Priority List.

Existing Traffic Devices

South Mission Road is a striped two-lane Through Highway that measures approximately 50 feet wide north of the intersection and 45 feet south of the intersection. It has a left-turn pocket in place for the south to east turning movement. There is edge-striping along both sides of the roadway. The road is posted 50 MPH/Radar Enforced. This roadway is classified as a Boulevard on the County General Plan Mobility Element Network.

Green Canyon Road is a striped two-lane Through Highway, approximately 30 feet wide, that tee's into South Mission Road from the east. It is stop controlled with all associated signs and pavement legends in place. There is edge-striping along both sides. The road is unposted. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/14</u>	<u>08/95</u>
South Mission Road:		
N/o Green Canyon Road	10,230 SB	7,960 SB
S/o Green Canyon Road	10,570 NB	9,240 NB
Green Canyon Road:		
E/o South Mission Road	1,160 WB	640 WB

Collision Data

There have been 6 reported intersection related collisions available from the California Highway Patrol (CHP) Reports from DPW's database along this segment of roadway, 10 of which involved injury, in the last five years two months (1-1-11 to 2-29-16).

Discussion

The intersection of South Mission Road and Green Canyon Road is a Tee intersection. Green Canyon Road is stop controlled. South Mission Road is classified as a Boulevard on the County General Plan Mobility Element Network. Green Canyon Road is classified as a Light Collector on the County General Plan Mobility Element Network and function as such.

When vehicles are attempting to enter traffic from Green Canyon Road onto South Mission Road, particularly a left turn movement, they are experiencing difficulty. This has resulted in driver frustration, confusion and ultimately collisions.

The County Traffic Engineer reviewed this intersection. Although it did not meet all of the requirements for consideration of signalization, it exceeded the amount necessary for of placement on this list.

The Committee considered the County Traffic Engineer's (CTE) recommendation for this intersection placement on the County's Traffic Signal Priority List and agreed that placement on this list will identify the measured ranking of the intersection. It will then compete with other intersections already ranked and on the list for funding and installation. The Fallbrook Community Planning Group supports the placement of this intersection on the County's Traffic Signal Priority List.

Additionally, the CTE recommended that an interim intersection modification of refreshing the stop limit line and legend be ordered and a Cross Traffic Does Not Stop sign be placed beneath the Stop sign on Green Canyon Road for westbound motorists. The El Cajon California Highway Patrol agreed with this interim layout.

Recommendation

The Committee recommends the intersection of South Mission Road and Green Canyon Road, be placed on the County's Traffic Signal Priority list and an interim modification of refreshing the stop limit line and legend be ordered and a Cross Traffic Does Not Stop sign be placed beneath the Stop sign on Green Canyon Road for westbound motorists.

Maker: Ouadah, Second: Hollywood, Vote: 8-1. The representative from Caltrans chose to abstain on the vote.

Necessary Board Action

Add the intersection of South Mission Road and Green Canyon Road to the County's Traffic Signal Priority List and implement interim legend and sign modifications.