

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

MEETING OF

March 8, 2013

Traffic Advisory Committee Members

Automobile Club of Southern California	{absent}
Board of Supervisors District 2 Representative	Mr. Walter Lake
Board of Supervisors Districts 3 & 5 Representative	{absent}
California Department of Transportation	{absent}
California Highway Patrol - San Diego	Officer Tim Soto
California Highway Patrol - Oceanside	{absent}
California Highway Patrol - El Cajon	Officer Brian Pennings
California Highway Patrol - Border	Officer Mary Bailey
Independent Insurance Agents & Brokers of San Diego	Mr. Bob Fleishman
Pacific Safety Council	{absent}
San Diego County Sheriff's Department	{absent}
San Diego County Office of Education	Mr. Dennis Sulzer
San Diego County Bicycle Coalition	Mr. Bill Matella
Department of Public Works	Mr. Karel Shaffer
Department of Public Works	{absent}

Traffic Advisory Committee Administration

Traffic Advisory Committee Secretary	Mr. Kenton R. Jones
Traffic Advisory Committee Staff	Mrs. Patricia Johnson-Horsman
Traffic Advisory Committee Staff	Mrs. Maria Rubio-Lopez

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

March 8, 2013

MINUTES

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes from December 14, 2012 and January 25, 2013**
- IV. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
A. RADAR RECERTIFICATION	JAMACHA ROAD	SPRING VALLEY	SPRING VALLEY
<u>SUPERVISORIAL DISTRICT 5</u>			
A. RADAR RECERTIFICATION	FALLBROOK STREET	FALLBROOK	FALLBROOK
B. RADAR RECERTIFICATION	LIVE OAK PARK ROAD	FALLBROOK	FALLBROOK
C. RADAR RECERTIFICATION	LIVE OAK PARK ROAD	FALLBROOK	FALLBROOK
D. RADAR RECERTIFICATION	MCDONALD ROAD	FALLBROOK	FALLBROOK
E. SPEED LIMIT	CIRCLE R DRIVE	VALLEY CENTER	VALLEY CENTER
F. INTERSECTION REVIEW	BERNARDO AVENUE AND GAMBLE LANE	ESCONDIDO	NORTH COUNTY METRO

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Jamacha Road from the east line of Sweetwater Road easterly to the west line of Grand Avenue (0.97 miles), SPRING VALLEY (Thos. Bros. 1291-A2) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Jamacha Road is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Jamacha Road is a striped four-lane Through Highway that varies from 47 feet to 72 feet in width. There is a two-way left-turn lane separating both directions of travel. There is edge-striping along both sides of the road. The road is posted 40 MPH/ Radar Certified. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>4/05</u>	<u>4/98</u>
Jamacha Road:			
E/o Gillispie Drive	22,070*		
@ Helix Street		25,650*	
E/o Sweetwater Lane			14,300*

* Two-Way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Jamacha Road:				
180' E/o Gillispie Drive	(2012)	44.0 MPH	28-37	50.0%
	(2005)	43.3 MPH	34-43	75.3%

Collision Data

There have been 36 reported collisions, 13 of which involved injuries, along this segment of roadway in the last two years (10-30-2010 to 10-31-12).

Discussion

The result of the recent speed survey (44.0 MPH) supports radar recertification of the existing 40 MPH speed limit. The posted 40 MPH speed limit was established and radar certified in 1983. Jamacha Road has mixed usage (commercial and residential) with much side friction resulting from private and commercial driveways along with numerous public intersections. It also has a significant pedestrian presence. Jamacha Road also serves as a connector route for the Spring Valley community between State Route 94 and State Route 125. The 40 MPH speed limit posting continues to be reasonable and reflective of the roadway's existing operating conditions.

Representatives from the California Highway Patrol (CHP) stated support for continued radar speed enforcement. Radar certification is an effective tool against excessive speeding and facilitates enforcement. Jamacha Road will continue to benefit from radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 40 MPH speed limit on Jamacha Road from the east line of Sweetwater Road easterly to the west line of Grand Avenue.

Maker: Sulzer, Second: Soto, Vote: 8-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Fallbrook Street from the west line of Stage Coach Lane westerly to the east line of Main Street (1.38 miles), FALLBROOK (Thos. Bros. 1027-J3) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Fallbrook Street is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Fallbrook Street is a striped two-lane Through Highway that varies from 42 feet to 54 feet in width. There is a two-way left-turn separating both directions of travel. The road is posted 40 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/12</u>	<u>10/05</u>
Fallbrook Street: @ McDonald Road	14,880*	14,730*

* Two-Way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Fallbrook Street: @ Las Ramblas	(2012)	45.0 MPH	34-43	69.8%
	(2005)	42.7 MPH	35-44	82.5%
@ Villageview Place	(2012)	41.0 MPH	33-42	83.0%
	(2005)	41.5 MPH	33-42	79.0%

Collision Data

There have been 13 reported collisions, 6 of which involved injuries, along this segment of roadway in the last two years (10-30-2010 to 10-31-12).

Discussion

The result of the recent speed surveys (41.0 MPH and 45.0 MPH) support recertification of the existing 40 MPH speed limit for continued radar enforcement. The posted 40 MPH speed limit was established in 1970 and radar certified in 1990. Fallbrook Street serves as a connector route between the downtown area and eastern and western Fallbrook communities. It has several intersecting streets and numerous driveways taking direct access from the roadway. It also has a posted 25 MPH Senior Citizen Zone encompassing the community center. The 40 MPH speed limit posting continues to be reasonable and reflective of the roadway's existing operating conditions.

Representatives from the California Highway Patrol (CHP) stated support for continued radar speed enforcement. Radar certification is an effective tool against excessive speeding and facilitates enforcement. Fallbrook Street will continue to benefit from radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 40 MPH speed limit on Fallbrook Street from the west line of Stage Coach Lane westerly to the east line of Main Street.

Maker: Sulzer, Second: Soto, Voto: 8-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Live Oak Park Road from the north line of Reche Road northerly to the south line of Gum Tree Lane (1.19 miles), FALLBROOK (Thos. Bros. 1028-B4) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Live Oak Park Road is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Live Oak Park Road is a striped two-lane Through Highway that varies from 22 feet to 25 feet in width. The road is posted 35 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>4/02</u>
Live Oak Park Road:		
S/o Alvarado Street	1,900*	
N/o Reche Road		2,310*

*Two-way count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Live Oak Park Road:			
2070' S/o Alvarado Street (2012)	39.0 MPH	28-37	68.3%
(2006)	37.0 MPH	27-36	69.1%

Collision Data

There have been nine reported collisions, six of which involved injuries, along this segment of roadway in the last four years, nine months (01-01-08 to 10-31-12).

Discussion

The result of the recent speed survey (39 MPH) supports recertification of the existing 35 MPH speed limit for continued radar enforcement. The posted 35 MPH speed limit was established and radar certified in 2006. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

Live Oak Park Road serves as a rural link between Reche Road and East Mission Road. This narrow curvilinear segment transitions into the adjacent straighter and wider northern 40 MPH segment that is also radar certified. Continued radar certification ensures consistency and continuity along the entirety of Live Oak Park Road.

Representatives from the California Highway Patrol (CHP) stated support for continued radar speed enforcement. Radar certification is an effective tool against excessive speeding and facilitates enforcement. Live Oak Park Road will continue to benefit from radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 35 MPH speed limit on Live Oak Park Road from the north line of Reche Road northerly to the south line of Gum Tree Lane.

Maker: Sulzer, Second: Soto, Vote: 8-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Live Oak Park Road from the north line of Gum Tree Lane northerly to the south line of Mission Road (1.45 miles), FALLBROOK (Thos. Bros. 1028-B2) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Live Oak Park Road is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Live Oak Park Road is a striped two-lane Through Highway that varies from 22 feet to 25 feet in width. The road is posted 40 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>5/06</u>
Live Oak Park Road: S/o East Mission Road	2,590*	2,270*

*Two-way count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Live Oak Park Road. @ North Ridge Road	(2012) 42.0 MPH (2006) 42.6 MPH	32-41 33-42	70.4% 64.3%

Collision Data

There have been eight reported collisions, five of which involved injuries, along this segment of roadway in the last four years, nine months (1-01-08 to 10-31-12).

Discussion

The result of the recent speed survey (42.0 MPH) supports recertification of the existing 40 MPH speed limit for continued radar enforcement. The posted 40 MPH speed limit was established and radar certified in 2006. The Committee noted the recent 85th percentile speed and 10 MPH pace are lower than when last reviewed. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

Live Oak Park Road serves as a rural link between Reche Road and East Mission Road. This straighter and wider segment transitions into the adjacent 35 MPH southerly segment that is also radar certified. Continued radar certification ensures consistency and continuity along the entirety of Live Oak Park Road.

Representatives from the California Highway Patrol (CHP) stated support for continued radar speed enforcement. Radar certification is an effective tool against excessive speeding and facilitates enforcement. Live Oak Park Road will continue to benefit from radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 40 MPH speed limit on Live Oak Park Road from the north line of Gum Tree Lane northerly to the south line of Mission Road.

Maker: Sulzer, Second: Soto, Vote: 8-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-D**
SUPERVISORIAL DISTRICT: 5
SUBJECT: Radar Recertification
LOCATION: McDonald Road from the south line of Fallbrook Street southerly to the north line of Pepper Tree Lane (1.0 mile), FALLBROOK (Thos. Bros. 1027-H3) Fallbrook Community Planning Group
INITIATED BY: DPW Traffic Engineering
REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

McDonald Road is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

McDonald Road is a striped two-lane roadway that varies from 25 feet to 62 feet in width. The road is posted 45 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/12</u>	<u>2007</u>
McDonald Road: S/o Fallbrook Street	2,280*	1,830*

* Two-Way Count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
McDonald Road: 200' S/o Gerald Way	(2012) 44.0 MPH (2006) 45.0 MPH	34-43 35-44	46.9% 68.1%

Collision Data

There have been five reported collisions, three of which involved injuries, along this segment of roadway in the last four years, nine months (1-1-08 to 10-31-12).

Discussion

The result of the recent speed survey (44.0 MPH) supports radar recertification of the existing 45 MPH speed limit. The Committee noted the recent 85th percentile speed and 10 MPH Pace are lower than when McDonald Road was posted 45 MPH and radar certified in 2006.

McDonald Road continues to serve as a connecting link between Stage Coach Lane and Fallbrook Street. There are numerous residential driveways, access points to subdivisions and one church. The 45 MPH posting continues to be reasonable and reflective of the roadway's operating conditions.

Radar certification 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. Mc Donald Road is performing well in its present state and will benefit from continued radar speed enforcement.

Representatives from the California Highway Patrol (CHP) stated support for the continued use of radar for speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 45 MPH speed limit on McDonald Road from the south line of Fallbrook Street southerly to the north line of Pepper Tree Lane

Maker: Sulzer, Second: Soto, Vote: 8-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-E**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Circle R Drive from West Lilac Road westerly to Old Highway 395 (3.1 miles), VALLEY CENTER (Thos. Bros. 1069-E4) Valley Center Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Review for Formal Speed Limit and Radar Certification

PROBLEM AS STATED BY REQUESTER:

Please review appropriateness for establishment of a formal speed limit and radar certification.

Existing Traffic Devices

Circle R Drive is a striped two-lane roadway that varies from 26 feet to 55 feet wide. There is edge-striping along both sides of the roadway. The road is unposted. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes **10/12**

Circle R Drive:
W/o Mountain Ridge Road 1,970*

* Two-way Count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Circle R Drive: @ 1,950 ft W/o West Lilac Road	48.4 MPH	38-47	66.6%

Collision Data

There have been 17 reported collisions, 4 of which that involved injuries, along this segment of roadway in the last four years, nine months (01-1-08 to 10-31-12).

Discussion

A citizen, who was in attendance, expressed concern with excessive speeding along Circle R Drive especially in the vicinity of his residential subdivision near Old Highway 395. He indicated concern for safety and requested relief for the neighborhood.

The California Vehicle Code requires the establishment of speed zones be made on the basis of an Engineering and Traffic Survey as outlined in the California Manual on Uniform Traffic Control Devices. The most critical input to this survey are the results of a radar speed study indicating the prevailing (85th percentile) speed of motorists. This prevailing speed is the speed at or below which 85% of the motorists are found to be traveling. Speed limits are usually set at the 5 MPH increment nearest this prevailing speed. This state law prescribed method ensures the posted speed limit conforms to the consensus of those who drive the road and thus represents the maximum reasonable and safe speed. This method acknowledges that the majority of motorists drive in a reasonable and prudent manner.

The Committee indicated that Circle R Drive is presently an unposted roadway with a Statewide Maximum of 55 MPH. The Committee noted a review of prevailing speeds (48.4 MPH) and roadway conditions support a formal speed limit posting of 45 MPH along with certification for radar speed enforcement. Circle R Drive meets both the roadway length criteria and daily traffic volume criteria for establishing a formal speed limit posting as listed in the County of San Diego Traffic Guidelines. Circle R Drive serves as a connecting link between the Valley Center community and Interstate 15. The roadway has differing operating characteristics. The western portion is a wider, straighter roadway with sidewalk in place along the south side adjacent to the residential subdivisions. The eastern segment is a rural, narrow, curvilinear roadway with guardrail in place along several segments. Also noted is the continued growth the Valley Center community experiences due to the nearby casinos and other development projects. As the community grows, connector routes, including Circle R Drive, will experience an increase in volume. The proposed 45 MPH speed is reasonable and reflective of the road's dynamic operating conditions.

Representatives from the California Highway Patrol (CHP) stated support for radar speed certification to facilitate enforcement and enable an enhanced CHP presence to curtail speeding.

Recommendation

The Committee recommends the Board of Supervisors establish a formal 45 MPH speed limit, and radar speed enforcement certification, along Circle R Drive from West Lilac Road westerly to Old Highway 395.

Maker: Sulzer, Second: Matella, Vote: 8-0

Necessary Board Action

Add Section 72.161.25.5. to Division 2 of Title 7 of Article 11 of the San Diego County Code.