

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE
MEETING OF
July 25, 2014

Traffic Advisory Committee Members

Automobile Club of Southern California	Mr. Hamid Bahadori
Board of Supervisors District 2 Representative	Mr. Walter Lake
Board of Supervisors Districts 3 & 5 Representative	Mr. Bob Campbell
California Department of Transportation	Mr. Brian Hadley
California Highway Patrol - San Diego	Absent
California Highway Patrol - Oceanside	Officer Dan Hollywood
California Highway Patrol - El Cajon	Officer Kevin Pearlstein
California Highway Patrol - Border	Absent
Independent Insurance Agents & Brokers of San Diego	Mr. Bob Fleischman
Pacific Safety Center	Absent
San Diego County Sheriff's Department	Lt. Julius Faulkner
San Diego County Office of Education	Absent
San Diego County Bicycle Coalition	Mr. Bill Matella
Department of Public Works	Mr. Mike Kenney
Department of Public Works	Mr. Murali Pasumarthi

Traffic Advisory Committee Administration

Traffic Advisory Committee Secretary	Mr. Kenton R. Jones
Traffic Advisory Committee Staff	Mrs. Patricia Johnson-Horsman
Traffic Advisory Committee Staff	Mr. Geoffrey Retemeyer

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

July 25, 2014

MINUTES

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes from June 13, 2014**
- IV. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
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SUPERVISORIAL DISTRICT 2

- | | | | |
|-------------------------------------|-------------------------|-----------------|-----------------|
| A. SPEED LIMIT | SOUTH GRADE ROAD | ALPINE | ALPINE |
| B. RADAR
RECERTIFICATION | AURORA DRIVE | LAKESIDE | LAKESIDE |

SUPERVISORIAL DISTRICT 5

- | | | | |
|-------------------------------------|--------------------------|---------------------|---------------------|
| A. RADAR
RECERTIFICATION | ALISO CANYON ROAD | RHO SANTA FE | SAN DIEGUITO |
|-------------------------------------|--------------------------|---------------------|---------------------|

DISCUSSION ITEM:

- 1. PALA TEMECULA ROAD**

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: July 25, 2014 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Speed Limit

LOCATION: South Grade Road from Tavern Road northwesterly to Arnold Way (2.78 miles), ALPINE (Thos. Bros. 1253-J2) Alpine Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Speed Limit Review

PROBLEM AS STATED BY REQUESTER:

South Grade Road is posted 50 MPH and is radar enforced. Due to an ongoing speed-related concern from a local resident who stated, the roadway is narrow with many hidden driveways, some with limited sight distance and various curves, we are interested in the review of the formal 50 MPH speed limit posting. The adjacent eastern portion of South Grade Road is posted 45 MPH and is radar enforced.

Existing Traffic Devices

South Grade Road is a striped two-lane Through Highway that varies between 27 and 55 feet wide. There is edge-striping along both sides of the roadway. The road is posted 50 MPH/Radar Enforced. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/10</u>	<u>4/02</u>	<u>10/94</u>
South Grade Road:			
E/o Arnold Way	3,140*	3,360*	2,550*
W/o Tavern Road	3,070*	2,880*	3,480*

* Two-way count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
South Grade Road:			
2,000' W/o Tavern Rd (2014)	48.6 MPH	35-44	60.0%
(2010)	47.5 MPH	37-46	66.1%
(2002)	45.8 MPH	37-46	83.6%

<u>Spot Speed Data (cont)</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
South Grade Road: 350' E/o Big Red Rd	(2014)	52.9 MPH	43-52	75.0%
	(2010)	51.7 MPH	40-49	62.1%
	(2002)	53.9 MPH	45-54	69.4%
South Grade Road: 430' E/o Petra Wy	(2014)	51.0 MPH	41-50	60.0%
	(2010)	49.0 MPH	39-48	63.0%
	(2002)	51.4 MPH	43-52	75.9%

Collision Data

There have been 35 reported collisions along this segment of roadway in the last five years (03-30-09 to 03-31-14), 10 of which involved injuries.

Discussion

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the nearest 5 MPH increment adjacent to the prevailing (85th percentile) speed of motorists. The results of the recent speed surveys (48.6, 52.9 and 51.0) could support maintaining the existing 50 MPH speed limit.

The requester was present and shared his experience traversing this roadway. He indicated this western segment of South Grade Road is curvilinear in nature with many hidden driveways and numerous collisions. He also cited the frequent presence of service and delivery trucks and bicyclists that make passing dangerous.

The Committee noted the roadway's 85th percentile speeds are about equal to the measurements when last reviewed, however the segment accident rate is now nearly double the statewide average for similar types of roadways. The roadway's operating conditions are characteristic of similar roadways, with narrow shoulders and numerous driveways, within the Alpine community that require enhanced attention by motorists. The Committee noted the speed limit of the adjacent easterly segment is posted as 45 MPH/radar enforced. Based on these conditions, the committee voted to support a decrease in the speed limit from 50 MPH to 45 MPH along with certification for radar enforcement.

Conditions Not Readily Apparent To Motorists: Numerous driveways and intersections; higher than normal bicycle and delivery/service truck presence along the roadway; necessity of continuity and consistency with adjacent 45 MPH/radar enforced segment; segment accident rate greater than statewide average.

Discussion (continued)

The representative from the California Highway Patrol (CHP) El Cajon Office indicated support for the proposed 45 MPH decreased speed limit posting. All CHP representatives agreed that this roadway meets their agency's criteria and that continued radar speed enforcement will facilitate and enhance law enforcement along this popular route in the Alpine Community.

County staff informed the Committee of a recent conversation with and written support from the Alpine Community Planning Group, in support of lowering the existing 50 MPH posting.

Recommendation

The Committee recommends decreasing the posted 50 MPH speed limit to 45 MPH on South Grade Road from Tavern Road northwesterly to Arnold Way along with certification for continued radar speed enforcement.

Maker: Matella, Second: Lake, Vote: 8-yes-2-no-1-abstention

Necessary Board Action

Amend Section 72.169.92.1. of Division 2 of Title 7 of Article 11 of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: July 25, 2014 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Aurora Drive from Los Coches Road southwesterly to Highway 8 Business (0.61 miles), LAKESIDE (Thos. Bros. 1232-D7) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification

PROBLEM AS STATED BY REQUESTER:

Aurora Drive from Los Coches Road southwesterly to Highway 8 Business 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

Aurora Drive is a striped two-lane roadway that varies in width from 24 to 30 feet wide. The road is posted 40 MPH/Radar Certified The road is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>7/14</u>	<u>5/06</u>	<u>10/99</u>
Aurora Drive:			
W/o Medill Av	1,070*	1,180*	
W/o Los Coches Road			1,700*

*Two-way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Aurora Drive:				
100 ft W/o Medill Av	(2014)	44.0 MPH	35-44	80.0%
	(2008)	44.1 MPH	35-44	68.1%

Collision Data

There have been four reported collisions along this segment of roadway, two of which involved injury, in the last five year period (03-30-09 to 03-31-14).

Discussion

The result of the recent speed survey (44.0 MPH) along with roadway conditions 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 2008. This section of Aurora Drive runs parallel to the more heavily traveled Highway 8 Business and provides an alternate route for east and westbound motorists. This posting continues to be reasonable and representative of the roadway's existing 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. The roadway is performing well in its present state and will benefit from continued radar speed enforcement. Continued radar certification ensures consistency and continuity for radar speed enforcement along Aurora Drive.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 40 MPH speed limit posting on Aurora Drive from Los Coches Road southwesterly to Highway 8 Business.

Maker: Fleishman, Second: Pearlstein Vote: 11-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: July 25, 2014 Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Aliso Canyon Road from El Camino del Norte northerly to Avenida del Duque (0.52 miles), RANCHO SANTA FE (Thos. Bros. 1148-F7) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification

PROBLEM AS STATED BY REQUESTER:

Aliso Canyon Road from El Camino del Norte northerly to Avenida del Duque 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

Aliso Canyon Road is a striped two-lane roadway that measures from 30 to 40 feet wide. There is edge-striping along both sides of the roadway. The road is posted 45 MPH/Radar Certified. The road is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>07/14</u>	<u>10/00</u>
Aliso Canyon Road:		
S/o Via del Charro	3,400*	2,390*
N/o Via del Charro	3,040	

* Two-way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Aliso Canyon Road:				
380 ft S/o Via del Charro	(2014)	49.0 MPH	38-47	60.0%
275 ft S/o Via del Charro	(2007)	47.2 MPH	37-46	63.6%

Collision Data

There has been one reported collision that involved injury, along this segment of roadway in the last five year period (03-30-09 to 03-31-14). A westbound motorist, entering Aliso Canyon Road from a private road, violated the right-of-way of a northbound motorist.

Discussion

The result of the recent speed survey (49.0 MPH) supports recertification of the existing 45 MPH speed limit for continued radar enforcement. The posted 45 MPH speed limit was established and radar certified in 2001. Aliso Canyon Road is a straight, residential roadway. There are numerous driveways and a significant bicyclist and equestrian presence. The posted 45 MPH speed limit continues to be reasonable and representative of the roadway's current operating conditions.

A representative from the San Dieguito Community Planning Group was present and indicated operating conditions and volumes on this connecting route are influenced by the nearby Bridges and Elfin Forrest Communities and by those who traverse this roadway to access El Camino del Norte and beyond.

The continued use of radar speed enforcement will facilitate and enhance law enforcement. All CHP representatives agreed this roadway meets their agency's criteria for radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 45 MPH speed limit on Aliso Canyon Road from El Camino del Norte northerly to Avenida del Duque

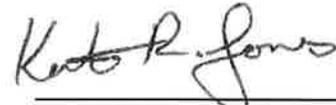
Maker: Kenney, Second: Campbell, Vote: 11-0

Necessary Board Action

File this report.

TRAFFIC ADVISORY COMMITTEE

MEETING OF:
July 25, 2014



KENTON R. JONES
Secretary

DISTRIBUTION:

Board of Supervisors, Clerk
Director, Department of Public Works
DCAO