SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

MEETING OF

December 13, 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	Mr. Bob Campbell
California Department of Transportation	Absent
California Highway Patrol - San Diego	Absent
California Highway Patrol - Oceanside	Officer Jimmy Gaffney
California Highway Patrol - El Cajon	Officer Kevin Pearlstein
California Highway Patrol - Border	Officer Ray Payton
Independent Insurance Agents & Brokers of San Diego	Mr. Bob Fleischman
Pacific Safety Center	Absent
San Diego County Sheriff's Department	Absent
San Diego County Office of Education	Mr. Dennis Sulzer
San Diego County Bicycle Coalition	Absent
Department of Public Works	Mr. Mike Kenney
Department of Public Works	Mr. Karel Shaffer

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

December 13, 2013

MINUTES

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from November 1, 2013
IV. Items for Review

	SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
~~A.~~	~~SPEED LIMIT~~	~~HARBISON CANYON RD~~	~~HARBISON CANYON~~	~~CREST-DEHESA~~
B.	RADAR RECERTIFICATION	TAVERN ROAD	ALPINE	ALPINE
C.	RADAR RECERTIFICATION	VALLE VISTA ROAD	LAKESIDE	LAKESIDE
SUPERVISORIAL DISTRICT 5				
A.	RADAR CERTIFICATION	OLEANDER AVENUE	VISTA/SAN MARCOS	N/A
B.	RADAR RECERTIFICATION	GUM TREE LANE	FALLBROOK	FALLBROOK
C.	RADAR RECERTIFICATION	VIA CUATRO CAMINOS	RHO SANTA FE	SAN DIEGUITO

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Speed Limit

LOCATION: Harbison Canyon Road from a point 1,900 feet south of Collier Way southerly to Dehesa Road (1.6 miles), HARBISON CANYON (Thos. Bros. 1253-B3) Crest-Dehesa Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Review for Formal Speed Limit and Radar Certification

(NOTE: This item was continued prior to the meeting at the request of the Crest-Dehesa Community Planning Group.)

PROBLEM AS STATED BY REQUESTER:

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

Existing Traffic Devices

Harbison Canyon Road is a striped two-lane roadway that measures approximately 26 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	05/12	04/02	07/95
Harbison Canyon Road: N/o Dehesa Road	2,510*	2,360*	1,850*

* Two-way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Harbison Canyon Road: 1,500 ft N/o Dehesa Road	52.3 MPH	42-51	69.0%

Collision Data

There have been 22 reported collisions along this segment of roadway in the last five years (07-31-08 to 07-31-13).

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Tavern Road from Arnold Way northerly to Victoria Park Terrace (0.6 miles) ALPINE (Thos. Bros. 1234-A6) Alpine Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Tavern 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

Tavern Road, from Arnold Way to Alpine Boulevard, is a striped four-lane roadway that measures 82 feet wide. There is a painted island separating both direction of travel. From Alpine Boulevard northerly, it is primarily a two-lane roadway that varies from 60 feet to 40 feet in width. There are four signalized intersections along this segment of roadway. The road is posted 35 MPH/Radar Enforced. Tavern Road is classified as a Major and Light Collector Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/13	11/06	4/03	9/93
Tavern Road:				
N/o Arnold Way	12,220*	14,380*	17,950*	
N/o Westbound I-8 Ramps	4,350*	7,950*		2,880*

*Two-Way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Tavern Road:				
700 feet S/o Alpine Blvd	(2013)	39.7 MPH	31-40	76.0%
	(2006)	36.9 MPH	29-38	76.5%
100 feet S/o Victoria Prk Ter	(2013)	40.0 MPH	30-39	66.0%
100 feet N/o I-8 WB Ramps	(2006)	37.8 MPH	29-38	68.6%

Collision Data

There have been 32 reported collisions along this segment of roadway in a five year period, twelve of which involved injuries, one that involved a pedestrian injury and one that involved a fatality (7-30-08 to 7-31-13).

Discussion

The results of the recent speed surveys (39.7 MPH and 40.0 MPH) support radar recertification of the existing 35 MPH speed limit. The posted 35 MPH speed limit and radar certification were established in 2007. The Committee believes the existing 35 MPH speed limit continues to be reasonable and reflective of roadway conditions.

When reviewed in 2006, the Committee noted that Tavern Road does not have a consistent character; it fluctuates in width and number of lanes. Tavern Road continues to serve the Alpine community as a major commute route between downtown Alpine and Interstate 8, which requires motorists to be attentive and aware in their driving behavior. There are several intersecting streets and commercial businesses, both new and longtime established, taking direct access along the roadway. A review of the roadway's most recent operating conditions indicates Tavern Road is operating well and motorists are making the necessary adjustments while traversing this busy, high-volume roadway.

Representatives from the California Highway Patrol (CHP) stated 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. All agreed Tavern Road meets their agency's criteria for the continued use of radar for speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 35 MPH speed limit on Tavern Road from Arnold Way to northerly to Victoria Park Terrace.

Maker: Pearlstein, Second: Kenney, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Valle Vista Road from Lakeside Avenue northerly to Vista Camino (0.77 miles) LAKESIDE (Thos. Bros. 1231-J2) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Valle Vista 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

Valle Vista Road is a striped two-lane roadway that measures 25 feet wide. The road is posted 40 MPH/Radar Enforced. Valle Vista Road is classified as a Light Collector Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/13	10/06	12/99
Valle Vista Road:			
S/o Coping Place	3,260*	3,720*	3,790*

*Two-Way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Valle Vista Road:				
100 ft S/o Coping Place	(2013)	46.7 MPH	37-46	62.0%
	(2006)	47.0 MPH	38-47	70.5%

Collision Data

There have been eight reported collisions along this segment of roadway in a five year Period, two of which involved injuries (7-31-08 to 7-31-13).

Discussion

The posted 40 MPH speed limit was established and radar certified in 2000. The result of the recent speed survey (46.7 MPH) along with current road conditions supports recertification for continued radar speed enforcement. The results of the current speed survey are lower than when reviewed in 2006. Valle Vista Road serves as a rural residential connecting link between the SR-67 and the lower regions of Lakeside and Interstate 8.There are challenges for the pedestrian and equestrian presence due to the inconsistencies of the roadway shoulder width which is in close proximity to the road, and causes an occasional need to be in the traveled way. The posted 40 MPH speed limit 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. Representatives from the CHP indicated Valle Vista Road is a roadway where they maintain a strong visual presence that is performing well in its present state and will benefit from continued radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 40 MPH speed limit on Valle Vista Road from Lakeside Avenue northerly to Vista Camino.

Maker: Pearlstein, Second: Kenney, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Oleander Avenue between the Vista City Limit (near Jupiter Lane) and San Marcos City Limit (at Poinsettia Avenue) (0.4 miles), VISTA/SAN MARCOS (Thos. Bros. 1108-B5)

INITIATED BY: California Highway Patrol-Oceanside Office

REQUEST: Radar Certification for the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Oleander Avenue is currently posted 35 MPH and is not radar certified. Due to ongoing speed-related complaints from local residents, we are interested in the use of radar for speed enforcement. Please review the appropriateness of the existing 35 MPH speed limit for inclusion in the Radar Enforcement Program.

DATA:

Existing Traffic Devices

Oleander Avenue is a striped two-lane roadway that varies from 30 feet to 60 feet wide. The appropriate signs designating the "25 MPH school zone when children are present" are in place. There is an all-way stop control at Poinsettia Avenue. The road is posted 35 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	8/13	7/03	8/00	10/83
Oleander Avenue:				
@ Poinsettia Avenue	13,000* (Est)	10,090*		
W/o Mimosa Avenue			2,580*	1,560*

(Est) Estimate
* Two-Way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Oleander Avenue:				
@ Mimosa Avenue	(AM)	42.5 MPH	33-42	64.2%
	(PM)	41.9 MPH	33-42	70.0%

Collision Data

There have been four reported collisions along this segment of roadway in a five-year period, two of which involved injuries (07-31-08 to 07-30-13).

Discussion

The results of the recent AM and PM speed surveys (41.9 MPH and 42.5 MPH); along with roadway conditions, support the existing 35 MPH speed limit posting. This segment of Oleander Avenue has been posted 35 MPH without radar enforcement since 2001. The road serves as a connecting route between the San Marcos and Vista City Limits. Both adjacent non-County segments are also posted 35 MPH. The straighter and wider eastern portion of Oleander Avenue transitions into the adjacent posted 35 MPH more curvilinear eastern segment that is in the city of San Marcos. The Committee noted traffic flow on Oleander Avenue is influenced by cut through traffic from nearby streets for access to nearby businesses, residences, Joli Ann Leichtag Elementary School, and its associated pedestrian presence. These varying conditions require a motorist's heightened attention. The existing 35 MPH speed limit posting is reasonable and reflective of the roadway's overall operating conditions.

Radar speed enforcement has proven to be an effective tool against excessive speeding. The CHP representatives agreed this segment of Oleander Avenue meets their agency's criteria for radar speed enforcement. The use of radar speed enforcement will facilitate and enhance law enforcement and ensure consistency along Oleander Avenue.

Recommendation

The Committee recommends the Board of Supervisors direct the existing 35 MPH speed limit on Oleander Avenue, between the Vista City Limit (near Jupiter Lane) and San Marcos City Limit (at Poinsettia Avenue) be certified for radar speed enforcement.

Maker: Kenney, Second: Gaffney, Vote: 10-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Gum Tree Lane from Stage Coach Lane easterly to Hamilton Lane (0.76 miles) FALLBROOK (Thos. Bros. 1027-J1) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Gum Tree Lane 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

Gum Tree Lane is a striped two-lane roadway that varies from 27 feet to 44 feet in width. The appropriate signs designating the "25 MPH school zone when children are present" are in place. The road is posted 35 MPH/Radar Enforced. Gum Tree Lane is classified as a Light Collector Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/13	11/06	2/00
Gum Tree Lane:			
E/o Stage Coach Lane	3,470*		
W/o Hamilton Lane		1,400*	1,490*

*Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Gum Tree Lane:			
900 ft E/o Stage Coach Ln	(2013) 40.0 MPH	31-40	66.0%
	(2006) 38.8 MPH	31-40	72.9%

Collision Data

There have been six reported collisions along this segment of roadway in a five year period, one that involved injury (7-31-08 to 7-31-13).

Discussion

The result of the recent speed survey (40.0 MPH) along with roadway conditions 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 2000. This section of Gum Tree Lane serves as a rural link between the eastern Fallbrook community and the downtown village, and a bypass route circumventing Mission Road. The straight wider western segment is the location of William H. Frazier Elementary School which takes direct access from Gum Tree Lane. There is a school associated pedestrian presence in the school's vicinity. This wider section transitions into the adjacent straight and narrower eastern portion. Continued radar certification ensures consistency and continuity for radar speed enforcement along Gum Tree Lane. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

The representative from the CHP - Oceanside Office noted recent traffic volumes are higher than when last reviewed in 2006. He indicated this increase in volume may be attributed to motorists using this road as a cut-through route thereby circumventing Mission Road and avoiding the associated congestion. He stated support for continued radar speed enforcement. Radar certification is an effective tool against excessive speeding and facilitates enforcement. Gum Tree Lane 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 posting on Gum Tree Lane from Stage Coach Lane easterly to Hamilton Lane

Maker: Campbell, Second: Gaffney, Vote: 10-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 13, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Via Cuatro Caminos from Del Dios Highway southerly to the End (0.68 miles) RANCHO SANTA FE (Thos. Bros. 1168-G1) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Via Cuatro Caminos 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

Via Cuatro Caminos is an unstriped residential-in-nature roadway that measures 36 feet wide. The road is posted 35 MPH/Radar Enforced. Via Cuatro Caminos is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/13	2/00
Via Cuatro Caminos:		
N/o Siete Leguas	840*	
@ Siete Leguas		750*
@ Noche Tapatia		180*

*Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Via Cuatro Caminos:			
@ La Soldadera	(2013) 35.0 MPH	28-37	74.0%
	(2006) 36.4 MPH	28-37	69.4%

Collision Data

There have been no reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

Discussion

The result of the recent speed survey (35.0 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 2000. Via Cuatro Caminos is a residential roadway with numerous driveways and a regular bicyclist, pedestrian and equestrian presence. The roadway's operating conditions are characteristic of many roadways within the Rancho Santa Fe community and require enhanced attention by motorists. The posted 35 MPH continues to be reasonable and reflective.

The representative from the CHP-Oceanside Office indicated operating conditions along Via Cuatro Caminos support recertification of the existing 35 MPH speed limit for continued radar enforcement. The posted 35 MPH speed limit was established and radar certified in 2001. The use of radar speed enforcement will facilitate and enhance law enforcement. All CHP representatives agreed this roadway meets their agency's criteria for the continued use of radar for speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 35 MPH speed limit on Via Cuatro Caminos from Del Dios Highway southerly to the End.

Necessary Board Action

File this report.

Maker: Campbell, Second: Sulzer, Vote: 10-0

Necessary Board Action

File this report.

TRAFFIC ADVISORY COMMITTEE

MEETING OF:
December 13, 2013

KENTON R. JONES
Secretary

DISTRIBUTION:

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