SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

MEETING OF

September 12, 2014

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	Mr. Brian Hadley
California Highway Patrol - San Diego	Officer Tim Soto Officer Kevin Rinehart
California Highway Patrol - Oceanside	Officer Jimmy Gaffney
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	Absent
San Diego County Office of Education	Mr. Dennis Sulzer
San Diego County Bicycle Coalition	Mr. Bill Matella
Department of Public Works	Mrs. Giselle Finley
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

September 12, 2014

MINUTES

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Items for Review

SUBJECT		LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	RADAR RECERTIFICATION	ALPINE HEIGHTS ROAD	ALPINE	ALPINE
SUPERVISORIAL DISTRICT 5				
A.	RADAR RECERTIFICATION	NORDAHL ROAD	SAN MARCOS	N/A
B.	SIGNALIZATION	BUENA CREEK RD @ MONTE VISTA DR	VISTA	N/A
C.	DISABLED PARKING SPACE	AVE DE ACACIAS	RHO SANTA FE	SAN DIEGUITO

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 12, 2014 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Alpine Heights Road from South Grade Road westerly 3,000 feet (a distance of .57 miles), ALPINE (Thos. Bros. 1253-J1)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification

PROBLEM AS STATED BY REQUESTER:

Alpine Heights 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

Alpine Heights Road is a striped two-lane roadway that measures approximately 23 to 31 feet wide. The road is posted 45 MPH radar enforced. There is edge-striping along both sides of the roadway. The roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	07/14	10/06
Alpine Heights Road:		
350 ft E/o Tompau Pl	2.350*	1,780*

*Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Alpine Heights Road:				
350 ft E/o Tompau Pl	(2014)	44.0 MPH	35-44	74.0%
	(2008)	46.8 MPH	37-46	55.6%

Collision Data

There have been three reported collisions along this segment of roadway, one of which involved injuries in the last five years (03-30-09 to 3-31-14).

Discussion

The posted 45 MPH speed limit was established and radar certified in 2008. The result of the recent speed survey (44.0 MPH) along with current road conditions support continued radar speed enforcement. The Committee noted that this result is lower than when reviewed in 2008. Alpine Heights Road serves as a, rural residential roadway and the posted 45 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 California Highway Patrol (CHP) indicated motorists on Alpine Heights Road adapted well to road conditions and will benefit from continued radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 45 MPH speed limit on Alpine Heights Road from South Grade Road westerly 3,000 feet.

Maker: Fleishman, Second: Soto, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 12, 2014 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Nordahl Road from Rock Springs Road southerly to the San Marcos City Limit (.29 miles), SAN MARCOS (Thos. Bros. 1109-E7).

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification

PROBLEM AS STATED BY REQUESTER:

Nordahl Road from Rock Springs Road to the San Marcos City Limit 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

Nordahl Road is a striped two-lane roadway that measures 30 feet wide. There is edge striping on both sides of the road south of Calavo Drive. There are curve warning signs with 25 MPH advisory plates posted for both directions of traffic in advance of the curve, just south of Calavo Drive. There is also an intersection advisory sign in place for northbound motorists approaching Calavo Drive. The road is posted 35 MPH/Radar Enforced The road is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	7/14	5/07	0/00
Nordahl Road:			
N/o Calavo Dr.	10,610*	13,460*	8,460*

*Two-way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Nordahl Road:				
350 ft S/o Rock Springs Rd.	(2014)	37.0 MPH	27-36	73.0%
	(2007)	36.7 MPH	28-37	77.5%
250 ft S/o Rock Springs Rd.	(2000)	38.6 MPH	28-37	65.7%

Collision Data

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

Discussion

The posted 35 MPH speed limit was established and radar certified in 1989. The result of the recent speed survey (37.0 MPH) along with current road conditions support recertification for continued radar speed enforcement. Nordahl Road provides a connecting link between rural County of San Diego and the adjacent suburban cities of Escondido and San Marcos. The posted 35 MPH speed limit is reflective of 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. Representatives from the CHP indicated motorists on Nordahl Road will benefit from continued radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar enforcement of the existing 35 MPH speed limit on Nordahl Road from Rock Springs Road southerly to the San Marcos City Limit.

Maker: Fleishman, Second: Soto, Vote: 10-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF:	September 12, 2014	**Item 5-B**
SUPERVISORIAL DISTRICT:	5	
SUBJECT:	Signalization	
LOCATION:	Buena Creek Road and Monte Vista Drive, VISTA (Thos. Bros. 1108-D1)	
INITIATED BY:	DPW Traffic Engineering	
REQUEST:	Review Appropriateness for Signalization	

PROBLEM AS STATED BY REQUESTER:

The existing all-way stop control at Buena Creek Road and Monte Vista Drive was installed in 1989. Based on recent traffic signal warrant calculations, it appears this intersection meets several warrants for consideration and placement on the County's Traffic Signal Priority List.

Existing Traffic Devices

Buena Creek Road is a striped two-lane Through Highway that measures 26 feet wide. It is stop controlled with all associated signs and pavement legends for both directions of travel. There are bike lanes along both sides of the roadway. The road is posted 35 MPH/Radar Enforced west of the intersection and is posted 45 MPH/Radar Enforced east of the intersection. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Monte Vista Drive is a striped two-lane roadway, 28 feet wide, that tee's into Buena Creek Road from the north. It is stop controlled with all associated signs and pavement legends. The road is posted 45 MPH. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	**08/14**	**1/89**
Buena Creek Road:		
E/o Monte Vista Drive	5,250 WB	3,120 WB
W/o Monte Vista Drive	5,490 EB	2,580 EB
Monte Vista Drive		
N/o Buena Creek Road	4,220 SB	2,890 SB

Collision Data

There have been five reported collisions at the intersection, four involving injury, in the last five year period (5-29-09 to 5-30-14).

Discussion

A resident and a representative from a nearby housing development detailed their experiences traversing this intersection. They indicated the intersection's current back up impacts motorists entering Buena Creek Road from private driveways and nearby side streets. In addition, the nearby Sprinter's associated backup now extends approximately one half mile. They said they anticipate existing conditions will only exacerbate when two newly proposed adjacent subdivisions are built.

The Committee noted both roadways are Major Roads on the Mobility Element of the General Plan. Buena Creek Road connects County segments with the San Marcos and Vista communities and is a major route to the Sprinter Rail Station. Monte Vista Road has experienced development including the nearby Rancho Minerva Middle School with its associated traffic patterns.

The Committee believes existing all-way stop control has exceeded its capacity and no longer provides the necessary level of control for this dynamic intersection. After much discussion of alternate solutions such as removing the all-way stop control in conjunction with installation of an acceleration lane for the south to eastbound movement, the Committee noted the existing all-way stop control has been in place for over 25 years. Its removal could bring back past conditions and introduce a right of way collision pattern that presently does not exist.

Three of the eight statewide guidelines used to justify the need for a traffic signal are currently met. The Committee concurs signalization is an appropriate measure to improve intersection operations.

The representative from the CHP Oceanside Office reiterated Buena Creek Road's popularity as a cut through route. The representative indicated traffic control is challenging. The CHP -Oceanside office supports signalization to improve operation of this intersection.

Recommendation

The Committee recommends placing the intersection of Buena Creek Road and Monte Vista Drive on the County's Traffic Signal Priority List.

Maker: Finley, Second: Campbell, 9-yes-1-opposed

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF:	September 12, 2014	**Item 5-C**
SUPERVISORIAL DISTRICT:	5	
SUBJECT:	Disabled Parking	
LOCATION:	Avenida de Acacias, west side, from a point 150 feet south of La Granada southerly 20 feet, RANCHO SANTA FE (Thos. Bros. 1168-D3) San Dieguito Community Planning Group	
INITIATED BY:	DPW Traffic Engineering	
REQUEST:	Remove Existing Disabled Parking Space	

PROBLEM AS STATED BY REQUESTER:

In 2000, the Board of Supervisors established one disabled parking space, on a temporary basis, along the frontage of the Rancho Santa Fe Library to accommodate disabled patrons. As a result of recent modifications, the Library has installed two disabled parking spaces in its rear parking lot. We respectfully request the temporary disabled parking space on Avenida de Acacias be removed.

Existing Traffic Devices

Avenida de Acacias, in the vicinity of the disabled parking space, is a striped two-lane roadway that measures 44 feet wide. The road is posted 25 MPH.

Discussion

Staff informed the Committee that in 2000, upon their recommendation, the County Board of Supervisors established a disabled parking space, on a temporary basis, in front of the Rancho Santa Fe Library to accommodate disabled patrons.

Modifications to the Library's rear parking lot added two disabled parking spaces. The Committee deems it appropriate to recommend removal of this temporary disabled space and return a parking opportunity to the community.

The representatives from the Rancho Santa Fe Association and from the Guild have provided written support for the removal of this disabled parking space. The San Dieguito Community Planning Group did not provide input.

The Committee noted that parked vehicles and motorists exiting the nearby school driveway may restrict visibility when looking to the right. A ten foot red curb will be installed at the driveway to enhance visibility.

Recommendation

The Committee recommends the disabled parking space on Avenida de Acacias, west side, from a point 150 feet south of La Granada southerly 20 feet be deleted.

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

Necessary Board Action

Delete Item No. 8 of Traffic Resolution No. 3223 relating to Disabled Parking Zones.