SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

April 20, 2012

MINUTES

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from March 09, 2012
IV. Items for Review:

SUBJECT		LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	RADAR RECERTIFICATION	BANCROFT DR/TROY ST	SPRING VALLEY	SPRING VALLEY
B.	RADAR RECERTIFICATION	WOODSIDE AVENUE	LAKESIDE	LAKESIDE
SUPERVISORIAL DISTRICT 5				
A.	RADAR RECERTIFICATION	MARY LANE	ESCONDIDO	N/A
B.	RADAR RECERTIFICATION	CITRUS AVENUE	ESCONDIDO	N/A
C.	RADAR RECERTIFICATION	WINTER HAVEN ROAD	FALLBROOK	FALLBROOK
D.	RADAR RECERTIFICATION	RECHE ROAD	FALLBROOK	FALLBROOK

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Bancroft Drive/Troy Street from the La Mesa City Limit southerly to Sweetwater Road (1.7 miles), SPRING VALLEY (Thos. Bros. 1271-B4) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Bancroft Drive/Troy Street 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

Bancroft Drive/Troy Street is a striped two-lane Through Highway that measures between 31 feet and 49 feet wide. There is a two-way left-turn lane separating both directions of travel. There are also bike lanes along each side of the roadway. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 35 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	9/05	05/98
Bancroft Drive:			
S/o Olive Street	13,750*		
@ SR-94 Ramps		20,830*	17,250*
	06/11	**09/05**	**08/98**
Troy Street:			
@ Central Avenue	7,280*		
E/o Sweetwater Road		8,560*	8,240*

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Bancroft Drive:					
150' S/o Olive Drive	(2012)	37.0 MPH	29-38	80.4%	418
	(2005)	37.7 MPH	29-38	76.7%	198
Troy Street:					
440' E/o Central	(2012)	37.0 MPH	29-38	70.9%	357
Avenue	(2005)	38.7 MPH	31-40	80.3%	198

Collision Data

There have been 52 reported collisions, 2 of which involved pedestrians and 23 of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Discussion

The results of the recent speed surveys (both 37.0 MPH) support recertification of the existing 35 MPH speed limit for continued radar speed enforcement. The Committee noted both recent 85th percentile speeds and 10 MPH paces are similar or lower than when last reviewed in 2005. The posted 35 MPH speed limit was established in 1969 and radar certified in 1983. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

Bancroft Drive/Troy Street has mixed usage (commercial and residential) with a high number of intersecting driveways and a significant pedestrian presence. It also provides access to Lamar County Park and serves as a link between the communities of Spring Valley and Casa de Oro, State Route 94 and City of La Mesa.

The representatives from the California Highway Patrol (CHP) stated support for continued radar speed enforcement. Radar certification has proven to be an effective tool against excessive speeding and will facilitate enforcement along this heavily traveled roadway. Bancroft Drive/Troy Street 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 Bancroft Drive/Troy Street from the La Mesa City Limit southerly to Sweetwater Road.

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

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Woodside Avenue from Riverview Avenue westerly to the Santee City Limit (0.63 miles), LAKESIDE (Thos. Bros. 1231-H4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Woodside Avenue 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

Woodside Avenue is a striped two-lane Through Highway between 37 feet and 82 feet wide. There are bike lanes along each side of the roadway. The road is classified as a Boulevard on the County General Plan Mobility Element Network. The road is posted 40 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	05/05	05/98	08/93
Woodside Avenue:				
E/o Marilla Drive	9,590*			10,910*
@ Riverford Road		12,240*		
W/o Marilla Drive			13,660*	

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Woodside Avenue:					
500' E/o Marilla Drive	(2012)	39.0 MPH	28-37	51.5%	548
	(2005)	41.1 MPH	33-42	71.5%	200

Collision Data

There have been ten reported collisions, four of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Discussion

The result of the recent speed survey (39.0 MPH) supports recertification of the existing 40 MPH speed limit for continued radar speed enforcement. The Committee noted the recent 85th percentile speed and 10 MPH pace are lower than when last reviewed in 2005. The posted 40 MPH speed limit was established in 1971 and radar certified in 1983. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

This segment of Woodside Avenue provides direct access to Lakeside Middle School and serves as a connector between the City of Santee, Lakeside community and State Route 67. It also serves as a transition zone between the unposted western segment in the City of Santee and the adjacent easterly 35 MPH posted segment.

The representatives from the CHP stated support for continued radar speed enforcement. Radar certification has proven to be an effective tool against excessive speeding and facilitates enforcement along this heavily traveled roadway. Woodside Avenue 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 Woodside Avenue from Riverview Road westerly to the Santee City Limit.

Maker: Finley, Second: Lake, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Mary Lane from Summit Drive southerly to the Escondido City Limit (1.6 miles), ESCONDIDO (Thos. Bros. 1130-D6)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Mary Lane 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

Mary Lane is a striped two-lane Through Highway between 23 feet and 37 feet wide. There is edge striping on both sides of the roadway. The road is classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	09/00	06/98	10/91
Mary Lane:				
N/o Anaheim Street	3,170*		2,910*	2,060*
@ Orangewood Drive		1,830*		

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Mary Lane:					
160' N/o Puebla Street	(2012)	44.0 MPH	32-41	58.7%	332
	(2005)	44.2 MPH	36-45	56.3%	103

Collision Data

There have been seven reported collisions, four of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Discussion

The result of the recent speed survey (44.0 MPH) supports recertification of the existing 45 MPH speed limit for continued radar speed enforcement. The Committee noted the recent 85th percentile speed and 10 MPH pace are either similar or lower than when last reviewed in 2005. The posted 45 MPH speed limit was established in 1992 and radar certified in 1998. This posting continues to be reasonable and representative of the roadway's existing operating conditions.

Mary Lane serves as a Community Collector linking the residents of an unincorporated rural area to the City of Escondido, Bear Valley Parkway and nearby San Pasqual High School. In 2009, as a result of neighborhood concerns, a "Slippery When Wet" sign along with additional curve-warning signs and directional arrows were installed to provide enhanced advanced notification for motorists to reduce their speeds accordingly while traversing Mary Lane.

The representatives from the CHP stated support for continued radar speed enforcement. Radar certification has proven to be an effective tool against excessive speeding and will facilitate enforcement along this roadway. Mary Lane will continue to benefit from radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 45 MPH speed limit on Mary Lane from Summit Drive southerly to the Escondido City Limit.

Maker: Gaffney, Second: Matella, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Citrus Avenue from State Route 78 northerly to the Escondido City Limit (0.9 miles), ESCONDIDO (Thos. Bros. 1130-D4)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Citrus Avenue 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

Citrus Avenue is a striped two-lane Through Highway that varies from 24 to 50 feet wide. There is edge striping on both sides of the roadway. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	03/12	10/04	06/98	10/84
Citrus Avenue:				
N/o Birch Avenue	4,750*	6,240*	4,030*	
@ Birch Avenue				3,890*

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Citrus Avenue:					
N/o Idaho Avenue	(2012)	49.9 MPH	41-50	54.9%	364
(west leg)	(2005)	47.3 MPH	39-48	73.2%	198

Collision Data

There have been nine reported collisions, five of which involved injury, along this segment of roadway in the last 4 year-11 month time period (01-01-07 to 11-30-11).

Discussion

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to the prevailing (85th percentile) speed of motorists. Optionally, speed limits may be rounded down to the next lowest 5 MPH increment. The result of the recent speed survey (49.9 MPH) supports continued radar enforcement for the existing 45 MPH speed limit posting.

A preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit. The Committee noted Citrus Avenue is composed of differing roadway characteristics occurring in a short span. There is a short section at the southern end that was recently widened as a result of development. The remaining roadway is influenced by an adjacent drainage channel and numerous power poles along the west side of the roadway. In addition, this segment of Citrus Avenue serves as a transition zone to the adjacent City of Escondido 40 MPH segment that is wider and has sidewalks along the west side. The Committee agreed these varying conditions require a motorist's heightened attention. The posted 45 MPH speed limit and radar certification were established in 1998. The existing 45 MPH speed limit posting continues to be reasonable and reflective of the roadway's operating conditions.

The representative from the CHP-Oceanside Office stated support for radar recertification. The continued use of radar will facilitate enforcement of the posted 45 MPH. All the CHP representatives agreed this road meets their agency's criteria for continued radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 45 MPH speed limit on Citrus Avenue from State Route 78 northerly to the Escondido City Limit.

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

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Winter Haven Road from Mission Road easterly to Brooke Road (0.7 miles), FALLBROOK (Thos. Bros. 1027-G7) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Winter Haven 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

Winter Haven Road is a striped two-lane Through Highway that measures between 26 feet and 42 feet wide. There is edge striping on both sides of the roadway. The appropriate signs that designate a legally enforceable 25 MPH school speed zone when children are present are in place for both directions of travel in the vicinity of Fallbrook High School. The road is unclassified on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	11/03	09/96
Winter Haven Road:			
E/o Mission Road	5,200*	6,650*	5,860*

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Winter Haven Road:					
150' W/o Clearcrest Ln	(2012)	47.0 MPH	35-44	62.9%	456
	(2005)	47.1 MPH	38-47	63.4%	197

Collision Data

There have been four reported collisions, one of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Discussion

The result of the recent speed survey (47.0 MPH) supports recertification of the existing 45 MPH speed limit for continued radar speed enforcement. The Committee noted the recent 85th percentile speed and 10 MPH pace are similar or lower than when last reviewed in 2005. The posted 45 MPH speed limit was established and radar certified in 1997.

This segment of Winter Haven Road provides access to Fallbrook and Oasis High Schools. It also serves as a connector between the central Fallbrook Community to Mission Road and State Route 76. The Committee noted the adjacent roadway segments of Brooke Road and Winter Haven Road are also posted 45 MPH/Radar Certified. The existing 45 MPH speed limit posting continues to be reasonable and reflective of the roadway's existing operating conditions.

The representative from the CHP-Oceanside Office stated support for radar recertification. The use of radar will facilitate enforcement of the posted 45 MPH and enhance their continued visible presence in curtailing excessive speeding concerns in the vicinity of Fallbrook and Oasis High Schools. All the CHP representatives agreed this road meets their agency's criteria for the use of radar.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 45 MPH speed limit on Winter Haven Road from Mission Road easterly to Brooke Road.

Maker: Gaffney, Second: Lake, Vote: 9-0

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Reche Road from Stage Coach Lane easterly to Live Oak Park Road (1.2 miles), FALLBROOK (Thos. Bros. 1027-J4) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Reche 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

Reche Road is a striped two-lane Through Highway that measures between 30 feet and 37 feet wide. There is a segment of roadway that has a two-way left turn lane separating both directions of travel. There is also edge striping on both sides of the roadway. The appropriate signs that designate a legally enforceable 25 MPH school speed zone when children are present are in place for both directions of travel in the vicinity of James Potter Junior High School and Live Oak Elementary School. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	01/10	03/02	06/98	09/93
Reche Road				
@ Los Conejos Road	10,380*			
E/o Stage Coach Lane		12,220*	10,270*	
@ Potter Junior High School				10,870*

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Vehicles Surveyed
Reche Road:					
180' E/o Conejos Road	(2012)	45.0 MPH	34-43	64.6%	537
	(2005)	44.7 MPH	37-46	86.5%	200

Collision Data

There have been seven reported collisions, one of which involved injury and one that involved a fatality along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Discussion

The result of the recent speed survey (45.0 MPH) supports recertification of the existing 45 MPH speed limit for continued radar speed enforcement. The Committee noted the recent 85th percentile speed and 10 MPH pace are similar or lower than when last reviewed in 2005. The posted 45 MPH speed limit was established in 1986 and radar certified in 1990.

The Committee noted this segment of Reche Road provides direct access to James Potter Junior High School and Live Oak Elementary School. It also serves as one of three thoroughfares for the Fallbrook community to access Old Highway 395, State Route 76 and Interstate 15. The adjacent schools generate a significant pedestrian and bicycle presence. There is a mid-block crosswalk with flashing yellow beacons servicing both schools' arrival and dismissal times. In addition, this predominately straight segment serves as a transition zone to the adjacent narrow and curvilinear 40 MPH segment. The Committee agreed these conditions require a motorist's heightened attention and confirm the existing 45 MPH speed limit posting continues be reasonable and appropriate.

The representative from the CHP-Oceanside Office expressed strong support for radar recertification of the existing 45 MPH speed limit. His office maintains a strong visual presence and is committed to continued radar speed enforcement. All California Highway Patrol representatives agreed this roadway meets their agency's criteria and will benefit from continued radar speed enforcement.

Recommendation

The Committee recommends recertification for continued radar speed enforcement of the existing 45 MPH speed limit on Reche Road from Stage Coach Lane easterly to Live Oak Park Road.

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

Necessary Board Action

File this report.