San Diego County Traffic Advisory Committee

Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3845

Represented Agencies

Automobile Club of Southern California
California Department of Transportation
California Highway Patrol
Independent Insurance Agents & Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of Public Works
San Diego County Office of Education
San Diego County Pacific Safety Council
San Diego County Sheriff's Department

November 30, 2012

To: Each Member of the San Diego County Traffic Advisory Committee

From: Secretary

MEETING NOTICE

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held **in two weeks** on Friday, December 14, 2012. The meeting will begin at 9:00 AM at the **Department of the Sheriff, Room 2, 9621 Ridgehaven Court in San Diego. (NOTE: Please park in the parking structure)**

KENTON R. JONES, Secretary
San Diego County Traffic Advisory Committee

KRJ:mr-l

Attachment

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

December 14, 2012

AGENDA

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from October 26, 2012
IV. Items for Review

SUBJECT		LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	INTERSECTION REVIEW	CANTA LOMAS/PENCE DR @ LIBERATORE LN	EL CAJON	VALLE DE ORO
B.	PARKING PROHIBITIONS	JULIAN AVENUE	LAKESIDE	LAKESIDE
C.	RADAR RECERTIFICATION	POTRERO VALLEY ROAD	POTRERO	POTRERO
D1.	PARKING PROHIBITIONS	PEPPER DRIVE	EL CAJON	LAKESIDE
D2.	BUS AND PASSENGER LOADING ZONES	PEPPER DRIVE	EL CAJON	LAKESIDE
SUPERVISORIAL DISTRICT 5				
A.	SPEED LIMIT	MILLER ROAD	VALLEY CENTER	VALLEY CENTER
B.	SPEED LIMIT	SANDIA CREEK ROAD	DE LUZ	FALLBROOK

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Intersection Review

LOCATION: Canta Lomas/Pence Drive and Liberatore Lane, EL CAJON (Thos. Bros. 1152-D7) Valle de Oro Community Planning Group

INITIATED BY: DPW – Traffic Engineering Section

REQUEST: Review for All-Way Stop Control

PROBLEM AS STATED BY REQUESTER:

Request from Constituent in 11/2010 - We feel that a 3-way stop sign at the intersection of Canta Lomas/Pence Drive at Liberatore Lane would slow the speed of vehicles headed down the hill (north on Pence Drive). Already we have had 1 vehicle take the turn from Pence Drive onto Canta Lomas too quickly – it went over the curb, passed through our front yard and landed on our neighbor's slope (fortunately nobody was injured). We routinely hear vehicles "screeching" tires as they travel through the intersection at excess speed. We have also observed vehicles go through the intersection at >60 miles per hour, straight from pence onto Liberatore (a dead end street). We are concerned for the safety of children on our street.

(**NOTE:** On October 28, 2011, your Committee recommended against the establishment of an all-way stop control at the Canta Lomas/Pence Drive and Liberatore Lane intersection. Several operational modifications (parking prohibitions, delineators and striping modifications) were identified that would address above concerns. It was believed best to continue the matter of establishment of a formal speed limit on Canta Lomas/Pence Drive until six months after proposed modifications were completed. The intersection improvements have been in place since January 31, 2012.

At the September 14, 2012 meeting, your Committee noted that although traditional warrants were not met, it was your recommendation based on engineering judgment the establishment of an all-way stop control was appropriate. However, due to schedule conflicts, the representative from the California Highway Patrol (CHP) - El Cajon Command was unable to be present and requested the opportunity for additional discussion and input.)

DATA:

Existing Traffic Devices

Canta Lomas/Pence Drive, west and south legs, form the predominate moves through this three-legged intersection. There are curve-warning signs with 15 MPH advisory speed plates for both directions of travel approaching the intersection. In January 2012

Existing Traffic Devices (continued)

parking prohibitions, delineators and striping modifications were installed at the intersection to further emphasize and enhance visibility of the predominant moves, especially at night.

Pence Drive, the south leg, is a striped two-lane road measuring 36 feet in width. This roadway is unclassified on the County General Plan Mobility Element Network. The road is posted 25 MPH south of the intersection and beyond.

Liberatore Lane, the north leg of this three-legged intersection, in a striped two-lane residential cul-de-sac roadway that measures 36 feet in width. It is controlled with a stop sign, limit line and pavement legend along with a "Cross Traffic Does Not Stop" sign in place for southbound traffic. There is a "No Outlet' sign in place for northbound traffic. This roadway is unclassified on the Circulation Element Map. The road is unposted.

Canta Lomas, is a striped two-lane roadway, 40 feet in width, that "Tees" into Pence Drive/Liberatore Lane from the west. There is a double-headed arrow in place for eastbound traffic approaching the intersection. This roadway is unclassified on the County General Plan Mobility Element Network. The road is unposted.

Average Daily Traffic Volumes	**06/11**
Pence Drive:	
S/o Canta Lomas/Liberatore Lane	400 NB
Liberatore Lane:	
N/o Canta Lomas/Pence Drive	80 SB
Canta Lomas:	
W/o Liberatore Lane/Pence Drive	670 EB

Collision Data

There have been two citizen reported non-injury collisions in the vicinity of this intersection in the last five years (08-31-07 to 08-31-12), both involved westbound motorists on Canta Lomas losing control and striking the fence located at the northwest corner of the intersection. One occurred before and the other after intersection modifications at Canta Lomas/Pence Drive at Liberatore Lane were installed.

Canta Lomas/Pence Dr and Liberatore Ln

TAC 10-28-11
ITEM 2-A

County of San Diego
Department of Public Works

ALL-WAY STOP WARRANTS

Major Street Canta Lomas / Pine Dr
Minor Street Libertore Ln

500 TOTAL VEHICLES ENTERING THE INTERSECTION

200 TOTAL VEHICLES ON MINOR STREET APPROACH

-OR-

5 CORRECTABLE ACCIDENTS IN 12 MONTHS

Minimum Vehicle Volume Warrant must be satisfied in any 8 hours of a 24 hour day

Use Reduced Warrants if 85th Percentile Speed Limit is Greater than 40 MPH

Hour	Full Warrant	Reduced Warrant	7	8	12	13	14	16	17	18
Major Street Approach			70	70	80	70	70	90	80	80
Minor Street Approach	200	140	10	10	10	10	10	10	10	10
TOTAL	500	350	80	80	90	80	80	100	90	90

NO. CORRECTABLE ACCIDENTS (12 MONTHS) 0

	YES	NO
VOLUME WARRANT MET		X
ACCIDENT WARRANT MET		X

DPW FORM 261 REVISED 11-13-92

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Parking Prohibitions

LOCATION: Julian Avenue, eight locations - both sides, between Prospect Avenue and Petite Lane, LAKESIDE (Thos. Bros. 1232-A4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Establish Eight Parking Prohibitions

PROBLEM AS STATED BY REQUESTER:

DPW-Traffic Engineering respectfully requests establishment of eight parking prohibitions to address results of a recent road review. Four proposals will address the significant presence of reported collisions involving parked vehicles along both sides of Julian Avenue in the vicinity of Prospect Avenue and Channel Road.

1) north side from Prospect Avenue to Channel Road,
2) south side from Channel Road easterly 200 feet,
3) south side from Channel Road easterly 70 feet, and
4) south side from a point 250 feet east of Channel Road easterly 85 feet.

The remaining four will address the need to maximize visibility for motorists entering Julian Avenue from an apartment's private driveway west of Lemon Crest Drive and in the vicinity of Caraway Street.

5) south side, extend an existing 20 foot parking prohibition west of Lemon Crest Drive an additional 40 feet (60 foot total).
6) north side from Caraway Street westerly 100 feet,
7) south side from Caraway Street westerly 190 feet, and
8) south side from Caraway Street easterly 80 feet.

The roadway's high parking demand is recognized and these proposals intend to balance the demand along with the desired goal of reducing potential conflicts and maximizing visibility.

DATA:

Existing Traffic Devices

Julian Avenue is a striped two-lane Through Highway that varies from 32 feet to 64 feet in width. It is posted 35 MPH/Radar Certified between Prospect Avenue and Los Coches Road. The adjacent eastern segment from Los Coches Road to Lake Jennings Park Road is posted 40 MPH/Radar Certified. (NOTE: Julian Avenue east of Channel Road is classified as a Light Collector on the County General Plan Mobility Element Network.)

Average Daily Traffic Volumes	3/08	10/01	8/87
Julian Avenue:			
@ Channel Road	7,330*		
E/o Prospect Avenue		5,550*	4,190*

	2/02	4/95
Julian Avenue:		
E/o Petite Lane	6,083* (7 Day Average)	5,550*

* Two-Way Count

Property Owner Survey

1-4. Both sides, in the vicinity of Prospect Avenue and Channel Road.

___ Support ____ Opposed 9 Total Surveyed

5. South side, extend existing 20 ft prohibition an additional 40 ft (60 ft total) west of Lemon Crest Drive. One Property owner was surveyed. ___

6-8. Both sides, in the vicinity of Caraway Street.

___ Support ____ Opposed 7 Total Surveyed

Collision Data

There have been __ reported collisions in the vicinity of the eight proposed parking prohibitions in the last __ years (08-31-__ to 08-31-12).

Julian Avenue

A

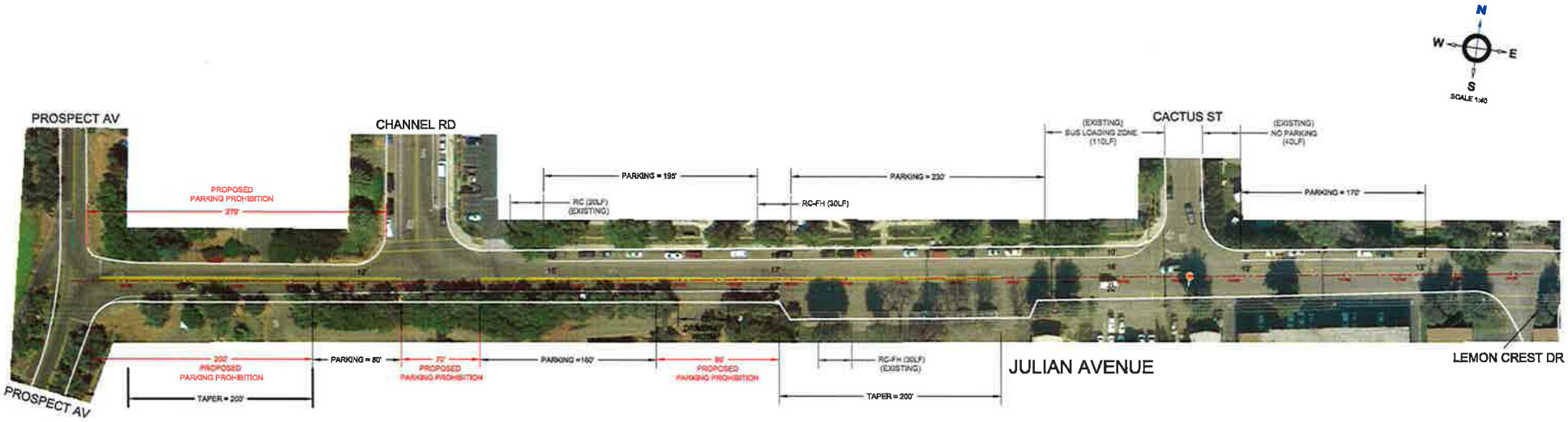
1) north side - from Prospect Avenue to Channel Road,
2) south side - from Channel Road easterly 200 ft,
3) south side - from Channel Road easterly 70 ft, and
4) south side - from a point 250 ft east of Channel Road easterly 85 ft.

C

1) north side - from Caraway Street westerly 100 feet,
2) south side - from Caraway Street westerly 190 feet, and
3) south side - from Caraway Street easterly 80 feet.

B

1) south side - extend existing 20 foot prohibition west of Lemon Crest Drive an additional 40 feet (60 ft total)


N
W
E
S
SCALE 1:40
PROSPECT AV
CHANNEL RD
CACTUS ST
(EXISTING)
BUS LOADING ZONE
(110LF)
(EXISTING)
NO PARKING
(40LF)
PARKING = 195'
PARKING = 230'
PARKING = 170'
PROPOSED
PARKING PROHIBITION
270'
RC (20LF)
(EXISTING)
RC-FH (30LF)
200'
PROPOSED
PARKING PROHIBITION
PARKING = 80'
70'
PROPOSED
PARKING PROHIBITION
PARKING =160'
90'
PROPOSED
PARKING PROHIBITION
RC-FH (30LF)
(EXISTING)
TAPER = 200'
TAPER = 200'
JULIAN AVENUE
LEMON CREST DR
PROSPECT AV

PROPERTIES IMPACTED BY PROPOSED PARKING PROHIBITION

① MCKINLEY INVESTMENT LP (PROPERTY OWNER)
DELTA PROPERTY MANAGEMENT
8341 LEMON AV, #B
LA MESA, CA 91941

12459 JULIAN AV, LAKESIDE, CA 92040
(PROPERTY ADDRESS)

APN-39426007

PROPERTIES IMPACTED BY PROPOSED PARKING PROHIBITION & RED CURB INSTALLATION

① ELKINS MICHAEL L & CHERY K
12603 JULIAN AV, LAKESIDE, CA 92040

APN-39419301

② RUUD, AARON
11396 CRAZY HORSE DR LAKESIDE, CA 92040
(OWNER ADDRESS)

9630 CARAWAY ST, LAKESIDE, CA 92040
(PROPERTY ADDRESS)

APN-39430119

③ SPEAKE ROBERT J & DE ATTA D
12745 JULIAN AV, LAKESIDE, CA 92040

APN-39430118

④ GALLARDO, ROLANDO
12741 JULIAN AV, LAKESIDE, CA 92040

APN-39430155

⑤ WILLEVER, MICHAEL C.
12739 JULIAN AV, LAKESIDE, CA 92040

APN-39430156

⑥ LATHROP, ROBERT & DUNCAN, CRISTINA
12746 JULIAN AV, LAKESIDE, CA 92040

APN-39417269

⑦ ASHBURN, BOBBY L TRUST 10-04-09
9708 CARAWAY ST, LAKESIDE, CA 92040

APN-39417266

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Potrero Valley Road from SR 94 northerly to Potrero Park Road (0.7 miles), POTRERO (Thos. Bros. D) Potrero Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Potrero Valley 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

Potrero Valley Road is a striped two-lane roadway measuring 28 feet wide. There is a "Not A Thru Street" sign in place for northbound traffic. The appropriate school notification signs and pavement legends are in place. The school's frontage has a "No Stopping" zone on the west side a "No Passing" zone on the east side. There is edge-striping along both sides of the roadway. The road is classified as a Minor Collector on the County General Plan Mobility Element Network. The road is posted 40 MPH/Radar Enforced.

Average Daily Traffic Volumes	11/12	09/05	8/93
Potrero Valley Road:			
N/o SR 94	*	1,550*	1,060*

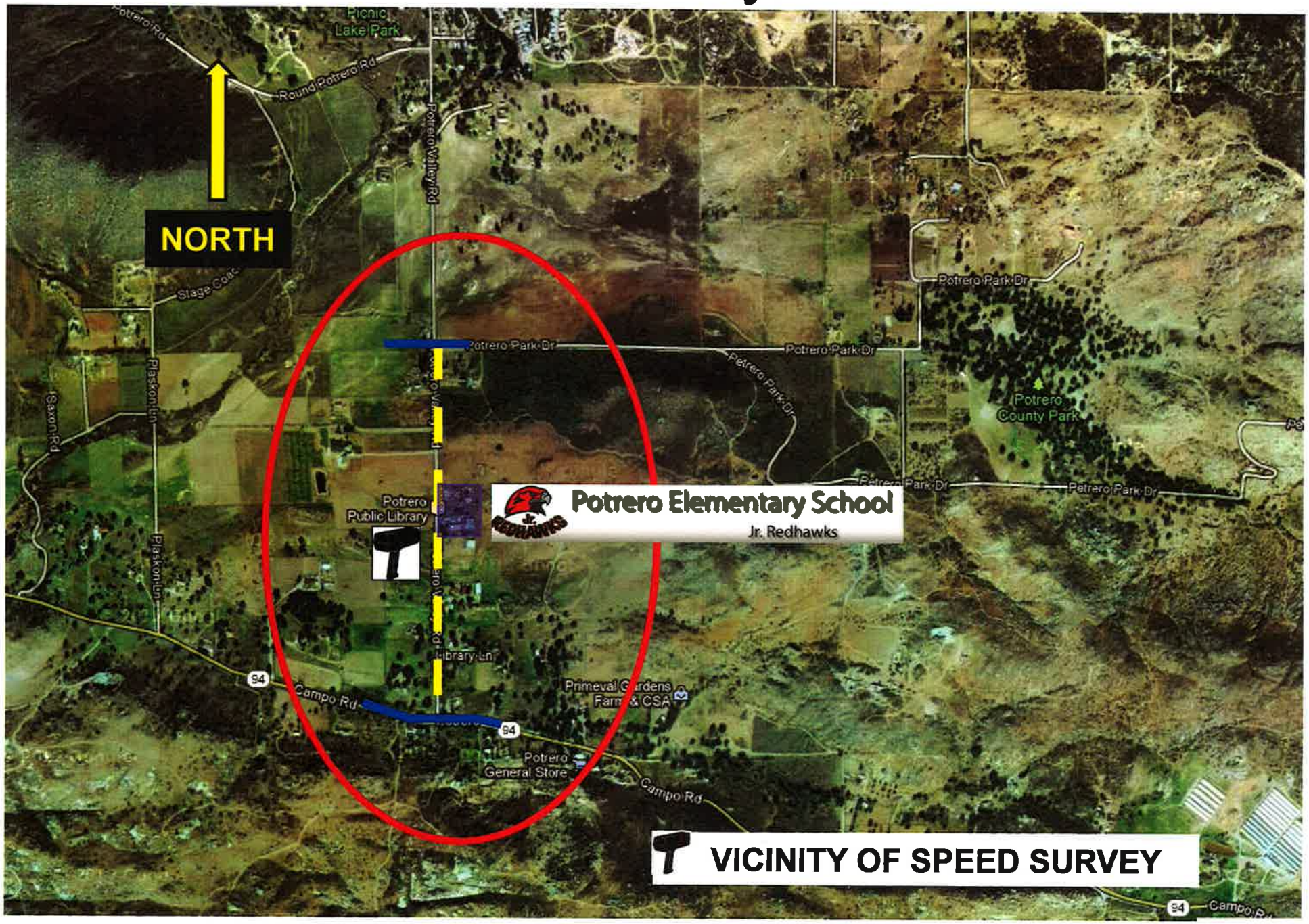
* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Potrero Valley Road:				
1800' N/o SR 94	(2012)	43.1 MPH	29-38	53.8%
	(2005)	40.6 MPH	27-36	57.2%

Collision Data

There have been __ reported collisions along this segment of roadway in the last two years (08-31-10 to 08-31-12).

Potrero Valley Road



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Potrero Road 1800' n/o SR94

DATE: 11-13-2012 TIME START: 9:45 TIME END: 11:45 WEATHER: clear ROAD TYPE:

DIRECTION: nb sb SPEED LIMIT: 40 mph OBSERVER: Tricia CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					0---------5--------10--------15--------20--------
25	2	50	2	2.6	******
26	2	52	4	5.1	******
27	4	108	8	10.3	**********
28	2	56	10	12.8	******
29	2	58	12	15.4	******
30	3	90	15	19.2	********
31	4	124	19	24.4	**********
32	8	256	27	34.6	**********
33	3	99	30	38.5	********
34	4	136	34	43.6	**********
35	4	140	38	48.7	**********
36	3	108	41	52.6	********
37	5	185	46	59.0	**********
38	6	228	52	66.7	**********
39	1	39	53	67.9	***
40	3	120	56	71.8	********
41	3	123	59	75.6	********
42	4	168	63	80.8	**********
43	3	129	66	84.6	********
44	2	88	68	87.2	******
45	2	90	70	89.7	******
46	2	92	72	92.3	******
47	2	94	74	94.9	******
48	3	144	77	98.7	********
49	1	49	78	100.0	***
					0---------5--------10--------15--------20--------
	78	2826			

AVERAGE SPEED = 36.2
50th PERCENTILE = 35.3
85th PERCENTILE = 43.1
90th PERCENTILE = 45.1
95th PERCENTILE = 47

PACE = 29 - 38
% IN PACE = 53.8
VEHICLES IN PACE = 42

SAMPLE VARIANCE = 40.98499
STANDARD DEVIATION = 6.401952
RANGE 1*S = 65.38461
RANGE 2*S = 100
RANGE 3*S = 100

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: 1) Parking Prohibitions
2) Bus and Passenger Loading Zones

LOCATION: Pepper Drive, five locations - both sides, between Pepper Valley Road and Sunburst Lane, EL CAJON (Thos. Bros. 1252-A2) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: 1) Amend/Delete Existing Parking Prohibitions
2) Delete Existing Bus and Passenger Loading Zones

PROBLEM AS STATED BY REQUESTER:

Through the years, several school associated parking prohibitions were installed along both sides of Pepper Drive in the vicinity of W. D. Hall School between Pepper Valley Lane and Sunburst Drive. The signage was a mix-mash of differing restrictions.

DPW Traffic Engineering received a request from the Cajon Valley School District to standardize all existing school-associated parking prohibition signage. They stated desire to be a good neighbor and no longer saw the need to unnecessary restrict the roadway outside of the school's arrival and dismissal times.

Consistency in signage will definitely alleviate any past confusion. New signage indicates "No Stopping 7-8 AM and 1:30-2:30 PM on School Days".

In order to reflect this modification, it is necessary to amend two existing parking prohibitions and delete one parking prohibition, one bus loading zone and one passenger loading zone.

DATA:

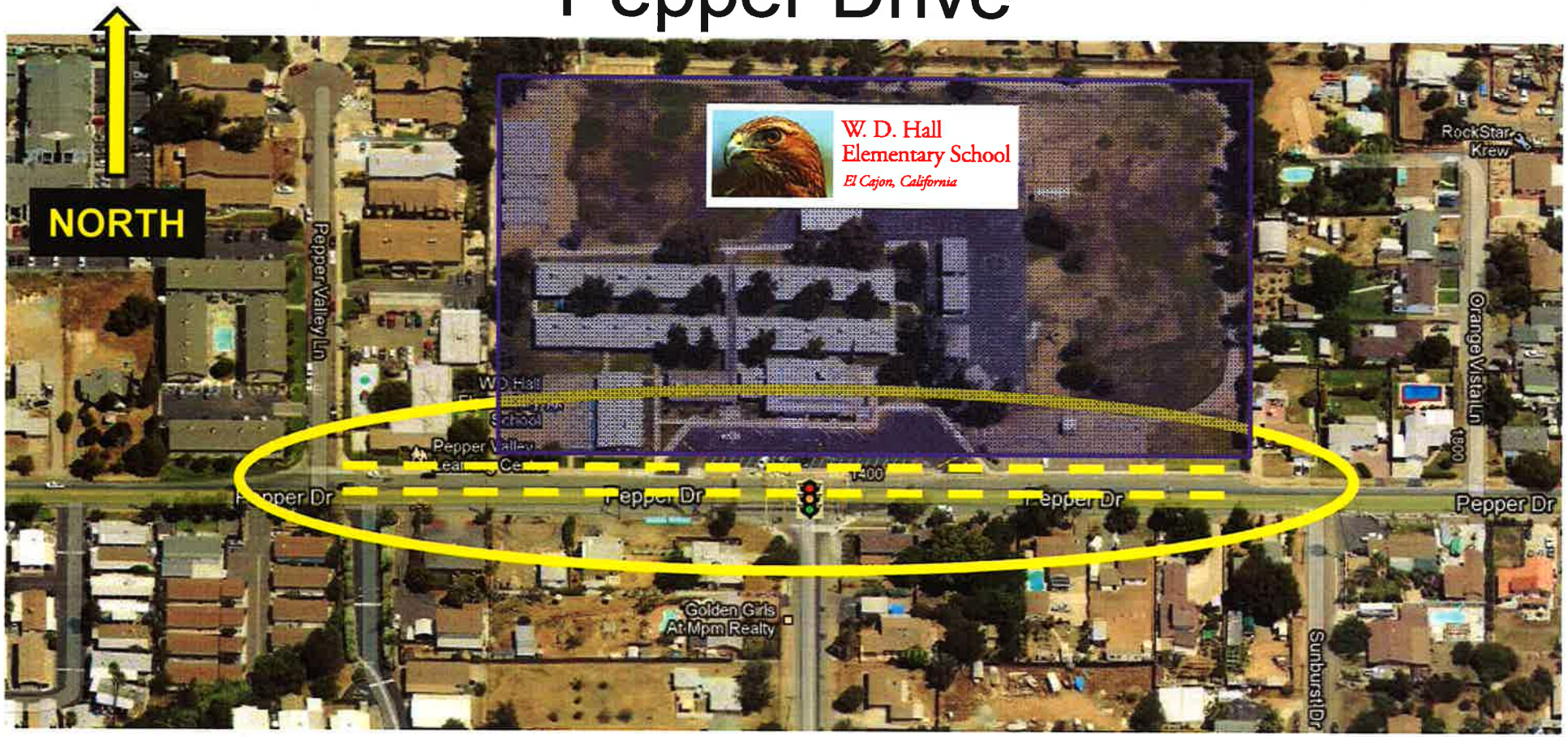
Existing Traffic Devices

Pepper Drive is a striped two-lane Through Highway that varies from 37 feet to 46 feet wide. The appropriate school notification signs and pavement legends are in place. There is a signalized intersection at Peerless Drive and Pepper Drive. The road is posted 40 MPH/Radar Certified. (NOTE: Pepper Drive is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	2/02		3/95
Pepper Drive:			
@ Peerless Drive	7,460*	(7 Day Average)	7,690*

* Two-Way Count

Pepper Drive



Amend

1) north side - from Pepper Valley Lane to Sunburst Lane
"No Stopping 7 - 8 AM 2:30 - 3:30 pm School Days"

2) south side - from Pepper Valley Lane to Sunburst Lane
"No Stopping 7 - 8 AM 2:30 - 3:30 pm School Days

Delete

1) PLZ north side - from 320 ft west of Peerless Drive westerly 140 feet,
2) PP north side - from 150 ft west of Peerless Drive westerly 50 feet, and
3) BLZ north side - from 80 ft west of Sunburst Drive westerly 200 feet.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Miller Road from Valley Center Road northerly to Cole Grade Road (2.1 miles), VALLEY CENTER (Thos. Bros. 1090-E1) Valley Center Community Planning Group

INITIATED BY: Officer Jimmy Gaffney
California Highway Patrol-Oceanside Office

REQUEST: Review for Formal Speed Limit and Radar Certification

PROBLEM AS STATED BY REQUESTER:

Due to ongoing speed-related complaints, we are interested in the use of radar for speed enforcement along Miller Road. Please review appropriateness for establishment of a formal speed limit and radar certification.

Existing Traffic Devices

Miller Road is a striped two-lane roadway that varies from 22 feet to 32 feet wide. The road is unposted. The road is classified as a Minor Collector between Valley Center Road and Villa Sierra Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/12	08/98	10/94
Miller Road:			
S/o Via Encantado	1,200*		
S/o Oakwood Glen Place		1,620*	
S/o Cole Grade Road			870*

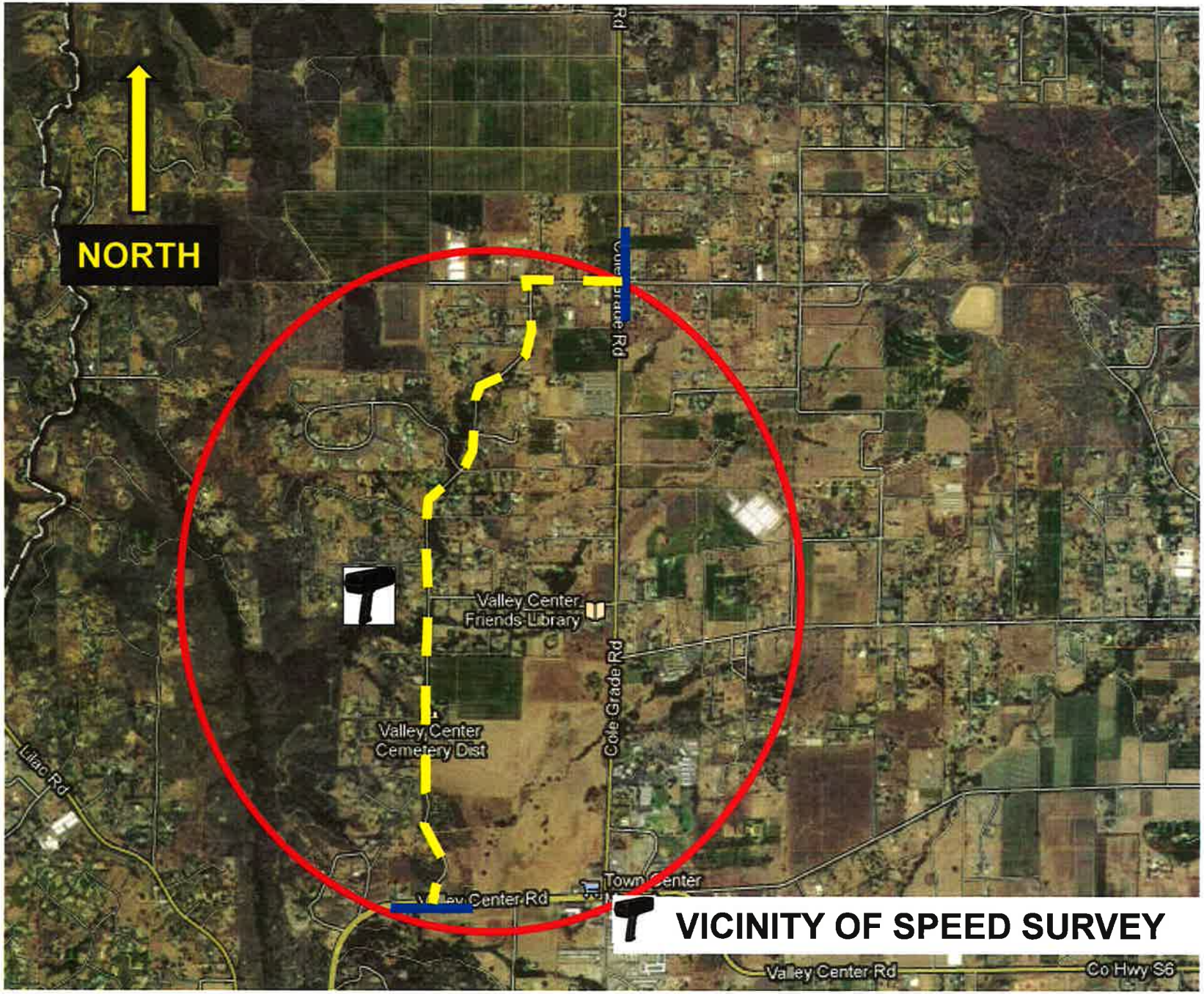
* Two-way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Miller Road:				
___' S/o Via Encantado	(2012)	pending		

Collision Data

There have been __ reported collisions, along this segment of roadway in the last five years (08-31-07 to 08-31-12).

Miller Road


NORTH
Valley Center Friends Library
Valley Center Cemetery Dist
Cole Grade Rd
Lilac Rd
Valley Center Rd
Town Center
VICINITY OF SPEED SURVEY
Valley Center Rd
Co Hwy S6

Speed Statistics

SpeedStat-30
Site: 304.0NS
Description: **IMillerRd_240ft_SO_ViaEncantado_24hr_SpdVol_(09-21-12)**
Filter time: **12:38 Wednesday, October 10, 2012 => 17:01 Sunday, October 14, 2012**
Scheme: Vehicle classification (Scheme F99)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(NS) Sp(6,99) Headway(>0)

Vehicles = 2263
Posted speed limit = 37 mph, Exceeding = 2060 (91.03%), Mean Exceeding = 50.00 mph
Maximum = 96.4 mph, **Minimum** = 6.7 mph, **Mean** = 48.1 mph
85% Speed = 56.8 mph, **95% Speed** = 62.6 mph, **Median** = 48.3 mph
12 mph Pace = 42 - 54, **Number in Pace** = 1309 (57.84%)
Variance = 91.34, **Standard Deviation** = 9.56 mph

Speed Bins (Partial days)

Speed	Bin		Below		Above		Energy	vMult	n * vMult
0 - 6	0	0.0%	0	0.0%	2263	100.0%	0.00	0.00	0.00
6 - 12	4	0.2%	4	0.2%	2259	99.8%	0.00	0.00	0.00
12 - 19	23	1.0%	27	1.2%	2236	98.8%	0.00	0.00	0.00
19 - 25	32	1.4%	59	2.6%	2204	97.4%	0.00	0.00	0.00
25 - 31	46	2.0%	105	4.6%	2158	95.4%	0.00	0.00	0.00
31 - 37	109	4.8%	214	9.5%	2049	90.5%	0.00	0.00	0.00
37 - 43	375	16.6%	589	26.0%	1674	74.0%	0.00	0.00	0.00
43 - 50	702	31.0%	1291	57.0%	972	43.0%	0.00	0.00	0.00
50 - 56	566	25.0%	1857	82.1%	406	17.9%	0.00	0.00	0.00
56 - 62	280	12.4%	2137	94.4%	126	5.6%	0.00	0.00	0.00
62 - 68	95	4.2%	2232	98.6%	31	1.4%	0.00	0.00	0.00
68 - 75	20	0.9%	2252	99.5%	11	0.5%	0.00	0.00	0.00
75 - 81	7	0.3%	2259	99.8%	4	0.2%	0.00	0.00	0.00
81 - 87	2	0.1%	2261	99.9%	2	0.1%	0.00	0.00	0.00
87 - 93	1	0.0%	2262	100.0%	1	0.0%	0.00	0.00	0.00
93 - 99	1	0.0%	2263	100.0%	0	0.0%	0.00	0.00	0.00
99 - 106	0	0.0%	2263	100.0%	0	0.0%	0.00	0.00	0.00
106 - 112	0	0.0%	2263	100.0%	0	0.0%	0.00	0.00	0.00
112 - 118	0	0.0%	2263	100.0%	0	0.0%	0.00	0.00	0.00
118 - 124	0	0.0%	2263	100.0%	0	0.0%	0.00	0.00	0.00

Total Speed Rating = 0.00
Total Moving Energy (Estimated) = 0.00

Speed limit fields (Partial days)

	Limit	Below		Above	
0	37 (PSL)	203	9.0%	2060	91.0%

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 14, 2012 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Sandia Creek Drive from De Luz Road northerly to the Riverside County Line (2.6 miles), DE LUZ (Thos. Bros. 997-F3) Fallbrook Community Planning Group

INITIATED BY: Officer Jimmy Gaffney
California Highway Patrol-Oceanside Office

REQUEST: Review for Formal Speed Limit and Radar Certification

PROBLEM AS STATED BY REQUESTER:

Due to ongoing speed-related complaints, we are interested in the use of radar for speed enforcement along Sandia Creek Road. Please review appropriateness for establishment of a formal speed limit and radar certification.

Existing Traffic Devices

Sandia Creek Drive is a striped two-lane roadway that varies from 22 feet to 26 feet wide. The road is unposted. The road is classified as a Minor Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	10/12	04/02	12/92
Sandia Creek Drive:			
S/o Rock Mountain Road	1,610*		
N/o De Luz Road		1,300*	1,030*

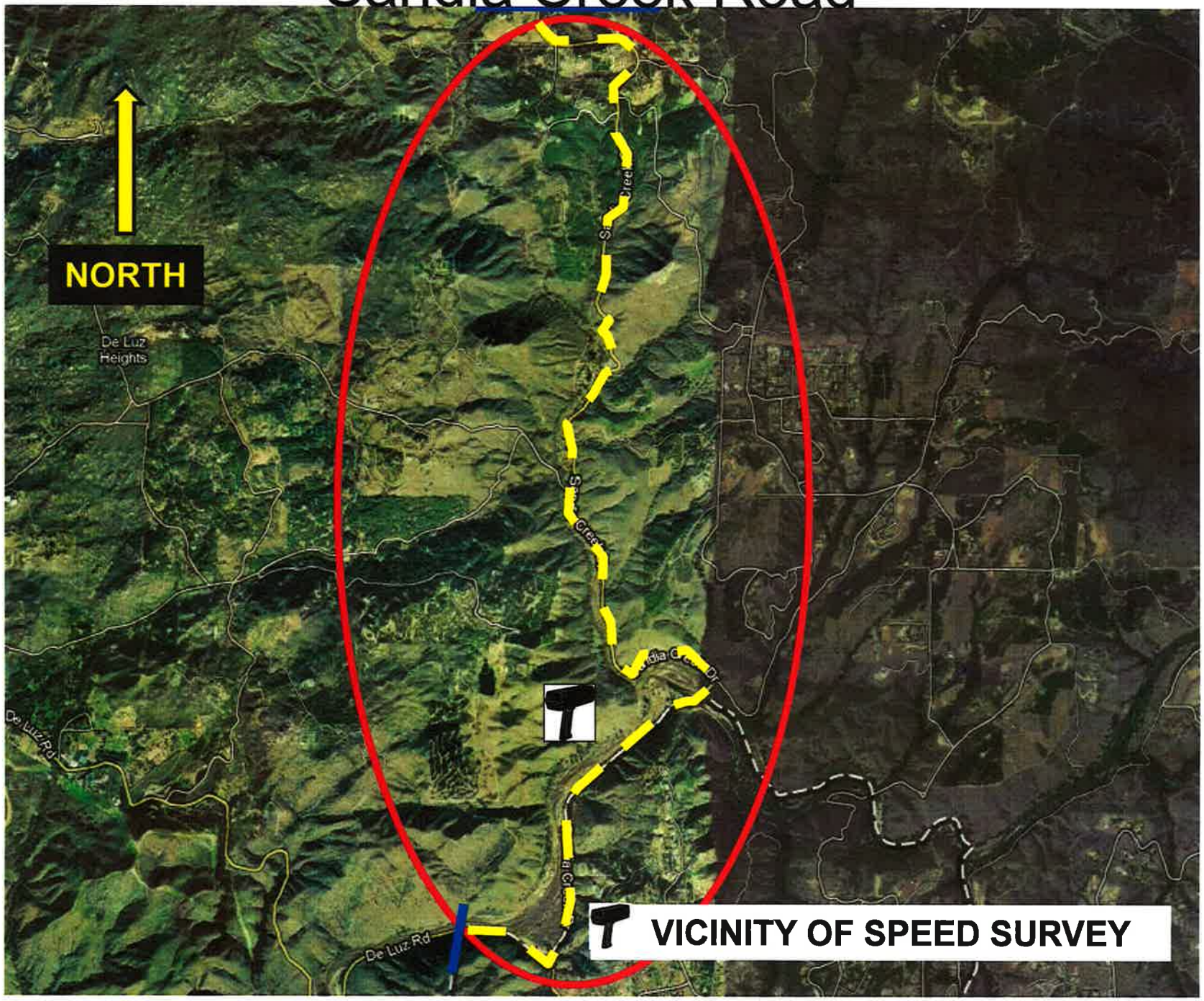
* Two-way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Sandia Creek Drive:				
2,000' S/o Rock Mtn Rd	(2012)	pending		

Collision Data

There have been __ reported collisions, along this segment of roadway in the last five years (08-31-07 to 08-31-12).

Sandia Creek Road



Speed Statistics

SpeedStat-16
Site: 300.0NS
Description: **!CreekDr_2000ft_SO_RockMountainDr_24hr_SpdVol_(09-21-12)**
Filter time: **12:09 Wednesday, October 31, 2012 => 9:19 Monday, November 05, 2012**
Scheme: Vehicle classification (ARX)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12) Dir(NS) Sp(6,99) Headway(>0)

Vehicles = 4610
Posted speed limit = 37 mph, Exceeding = 3554 (77.09%), Mean Exceeding = 43.24 mph
Maximum = 68.0 mph, **Minimum** = 7.7 mph, **Mean** = 41.0 mph
85% Speed = 46.5 mph, **95% Speed** = 50.1 mph, **Median** = 40.7 mph
12 mph Pace = 35 - 47, **Number in Pace** = 3435 (74.51%)
Variance = 34.39, **Standard Deviation** = 5.86 mph

Speed Bins (Partial days)

Speed	Bin		Below		Above		Energy	vMult	n * vMult
0 - 6	0	0.0%	0	0.0%	4610	100.0%	0.00	0.00	0.00
6 - 12	1	0.0%	1	0.0%	4609	100.0%	0.00	0.00	0.00
12 - 19	6	0.1%	7	0.2%	4603	99.8%	0.00	0.00	0.00
19 - 25	20	0.4%	27	0.6%	4583	99.4%	0.00	0.00	0.00
25 - 31	160	3.5%	187	4.1%	4423	95.9%	0.00	0.00	0.00
31 - 37	931	20.2%	1118	24.3%	3492	75.7%	0.00	0.00	0.00
37 - 43	2004	43.5%	3122	67.7%	1488	32.3%	0.00	0.00	0.00
43 - 50	1214	26.3%	4336	94.1%	274	5.9%	0.00	0.00	0.00
50 - 56	235	5.1%	4571	99.2%	39	0.8%	0.00	0.00	0.00
56 - 62	32	0.7%	4603	99.8%	7	0.2%	0.00	0.00	0.00
62 - 68	7	0.2%	4610	100.0%	0	0.0%	0.00	0.00	0.00
68 - 75	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
75 - 81	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
81 - 87	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
87 - 93	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
93 - 99	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
99 - 106	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
106 - 112	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
112 - 118	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00
118 - 124	0	0.0%	4610	100.0%	0	0.0%	0.00	0.00	0.00

Total Speed Rating = 0.00
Total Moving Energy (Estimated) = 0.00

Speed limit fields (Partial days)

	Limit	Below		Above	
0	37 (PSL)	1056	22.9%	3554	77.1%