

# 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**

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



## 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, is 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.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>06/11</u></b>
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 Casta Lomas Pkwy Dr  
 Minor Street Liberatore 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										
Minor Street Approach	200	140								
TOTAL	500	350								

NO. CORRECTABLE ACCIDENTS (12 MONTHS) 5

VOLUME WARRANT MET  YES  NO

ACCIDENT WARRANT MET  YES  NO



## 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 Opposed9 Total Surveyed5. South side, extend existing 20 ft prohibition an additional 40 ft (60 ft total) west of Lemon Crest Drive. One Property owner was surveyed. 

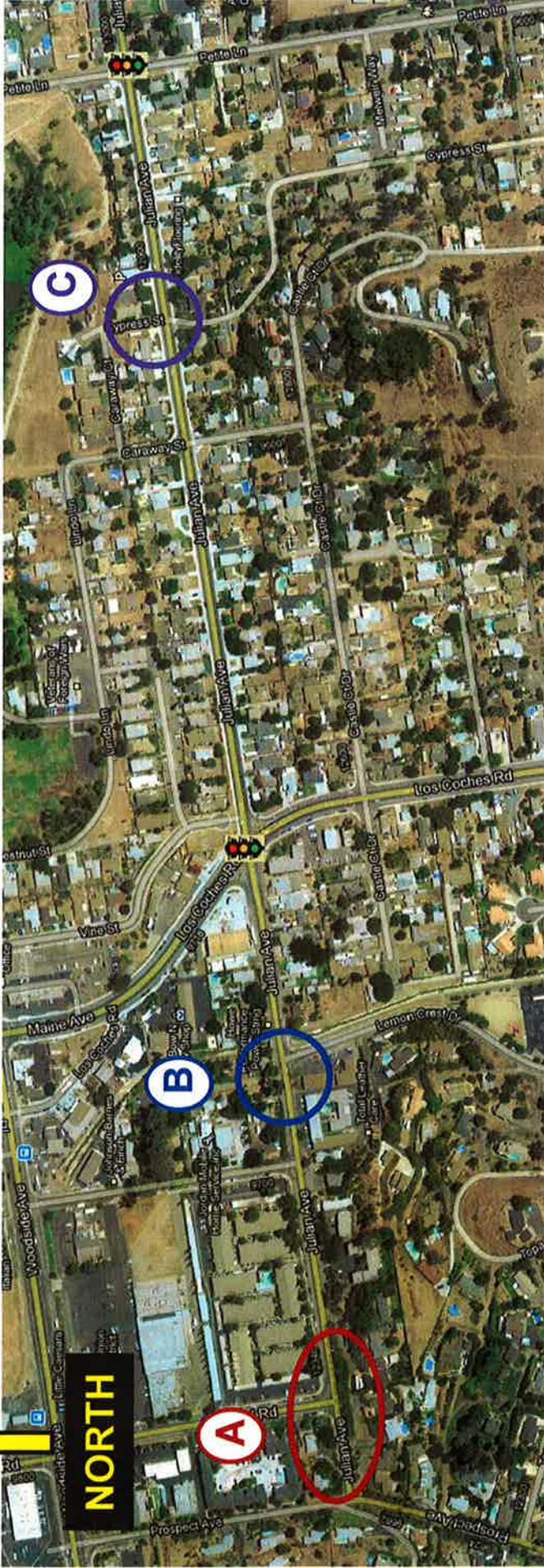
6-8. Both sides, in the vicinity of Caraway Street.

 Support Opposed7 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



**NORTH**



**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.

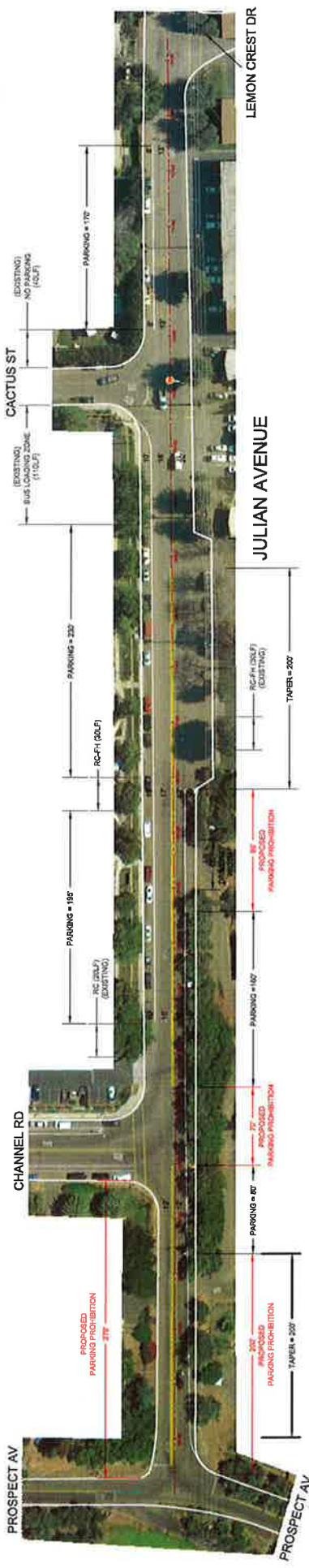
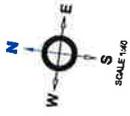
**C**

- 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.

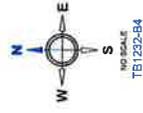
**B**

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



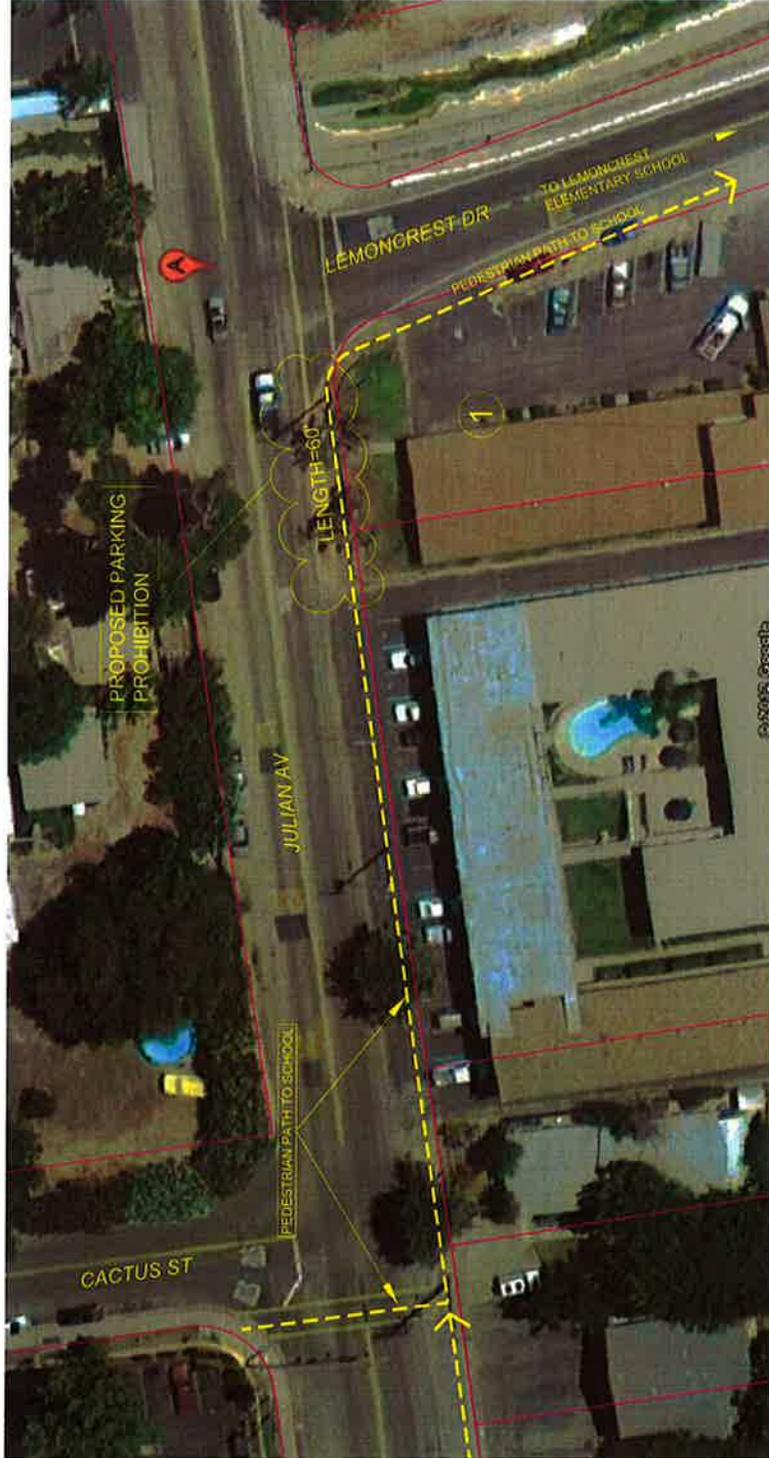






**PROPERTIES IMPACTED BY PROPOSED  
PARKING PROHIBITION**

- 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  
12803 JULIAN AV, LAKESIDE, CA 92040  
APN-39419301
- ② RLUUD, AARON  
11396 CRAZY HORSE DR LAKESIDE, CA 92040  
(OWNER ADDRESS)  
9630 CARAWAY ST, LAKESIDE, CA 92040  
(PROPERTY ADDRESS)  
APN-394330119
- ③ SPEAKE ROBERT J & DE ATTA D  
12745 JULIAN AV, LAKESIDE, CA 92040  
APN-394330118
- ④ GALLARDO, ROLANDO  
12741 JULIAN AV, LAKESIDE, CA 92040  
APN-394330155
- ⑤ MILLEVER, MICHAEL C.  
12739 JULIAN AV, LAKESIDE, CA 92040  
APN-394330156
- 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-39417298





**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.

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

\* Two-way count

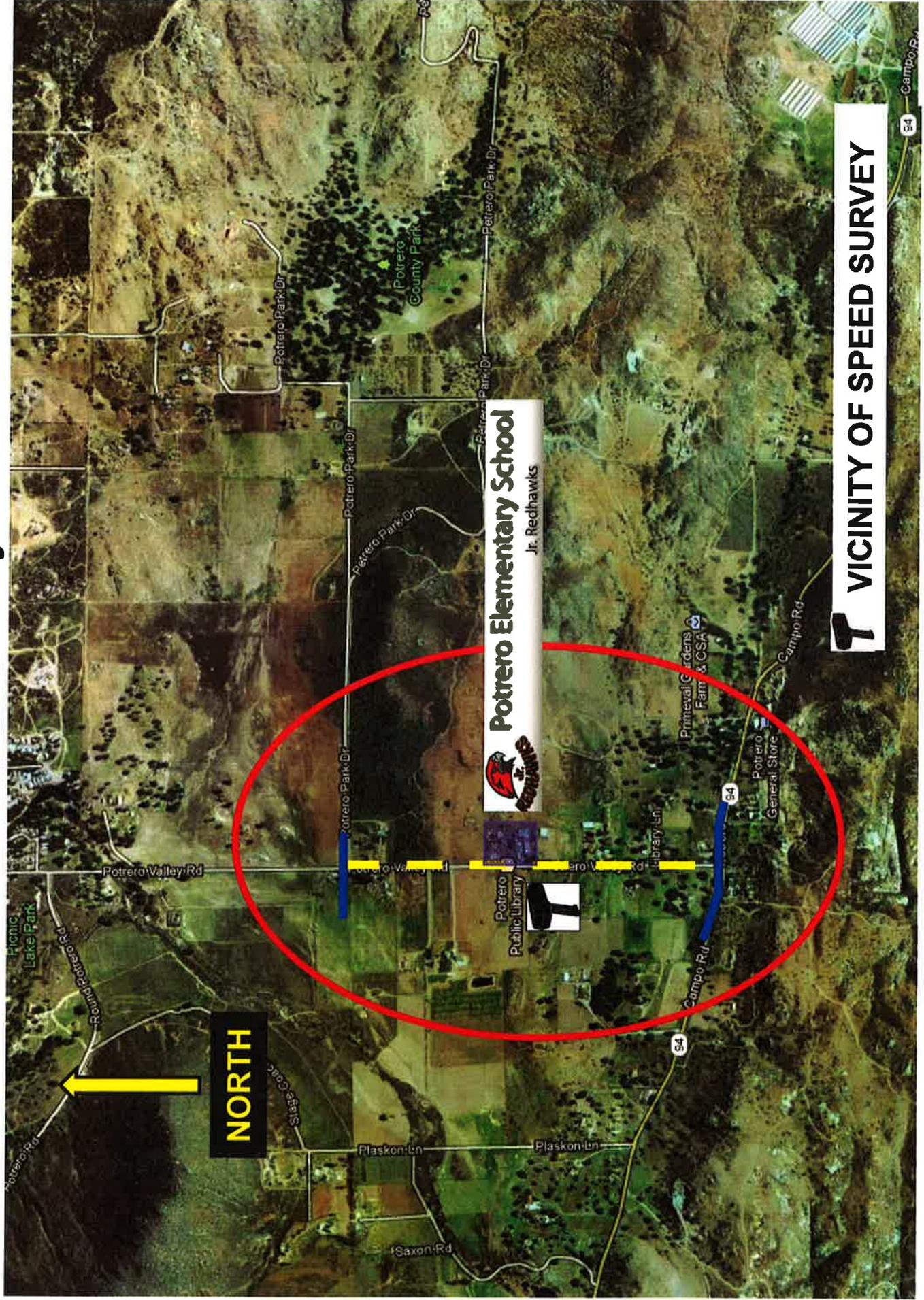
<b><u>Spot Speed Data</u></b>	<b><u>85th Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Potrero Valley Road: 1800' N/o SR 94	(2012) 43.1 MPH (2005) 40.6 MPH	29-38 27-36	53.8% 57.2%

**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



**NORTH**

**Potrero Elementary School**  
Jr. Redhaws

**VICINITY OF SPEED SURVEY**



# 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	***				
	78	2826			0-----5-----10-----15-----20-----				

AVERAGE SPEED = 36.2	PACE = 29 - 38	SAMPLE VARIANCE = 40.98499
50th PERCENTILE = 35.3	% IN PACE = 53.8	STANDARD DEVIATION = 6.401952
85th PERCENTILE = 43.1	VEHICLES IN PACE = 42	RANGE 1*S = 65.38461
90th PERCENTILE = 45.1		RANGE 2*S = 100
95th PERCENTILE = 47		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**

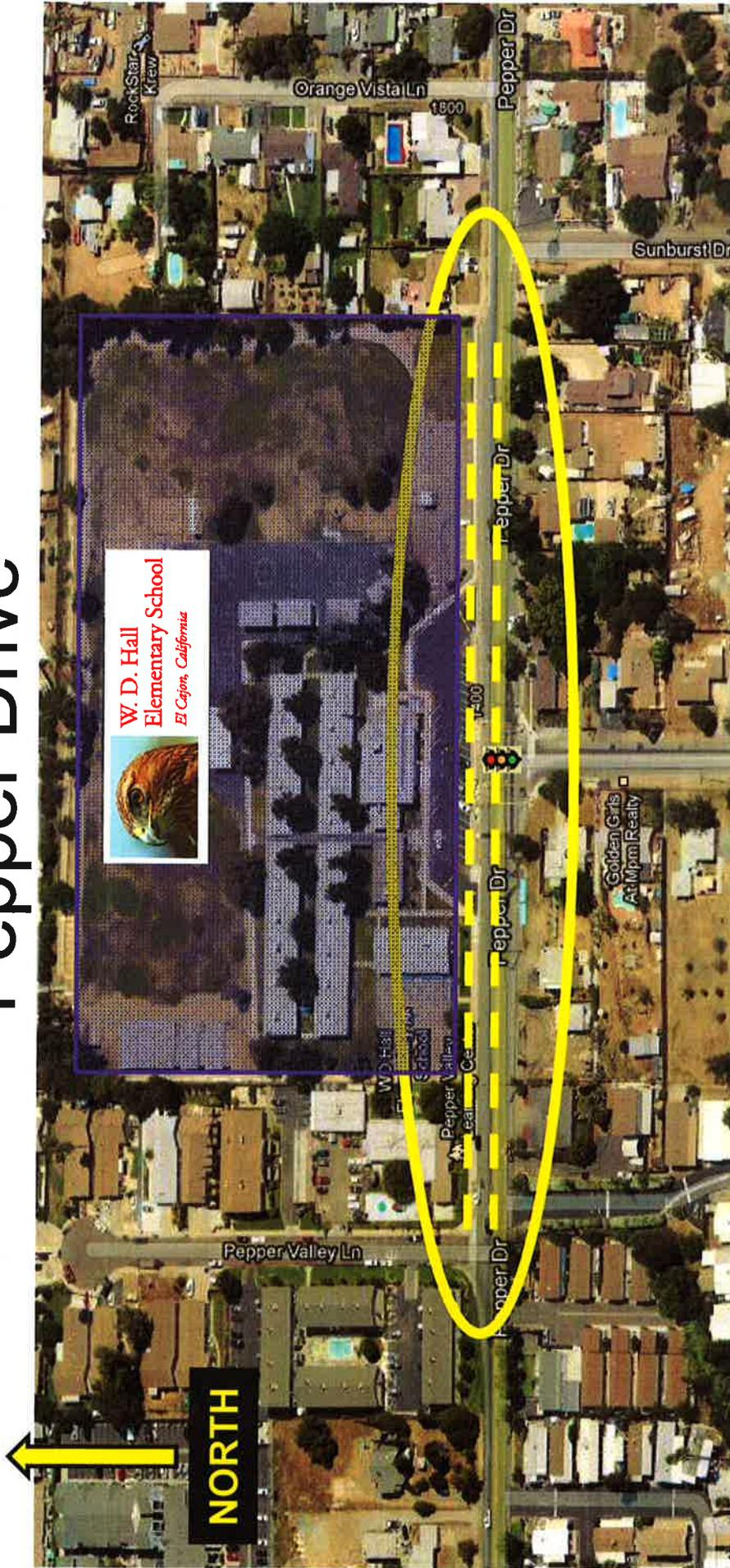
Pepper Drive is a striped two-lane Through Highway that varies from 37 feet to 46 feet wide. The appropriate school notification signs and pavement legends are in place. There is a signalized intersection at Peerless Drive and Pepper Drive. The road is posted 40 MPH/Radar Certified. (NOTE: Pepper Drive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

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>2/02</u></b>	<b><u>3/95</u></b>
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.

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

\* Two-way Count

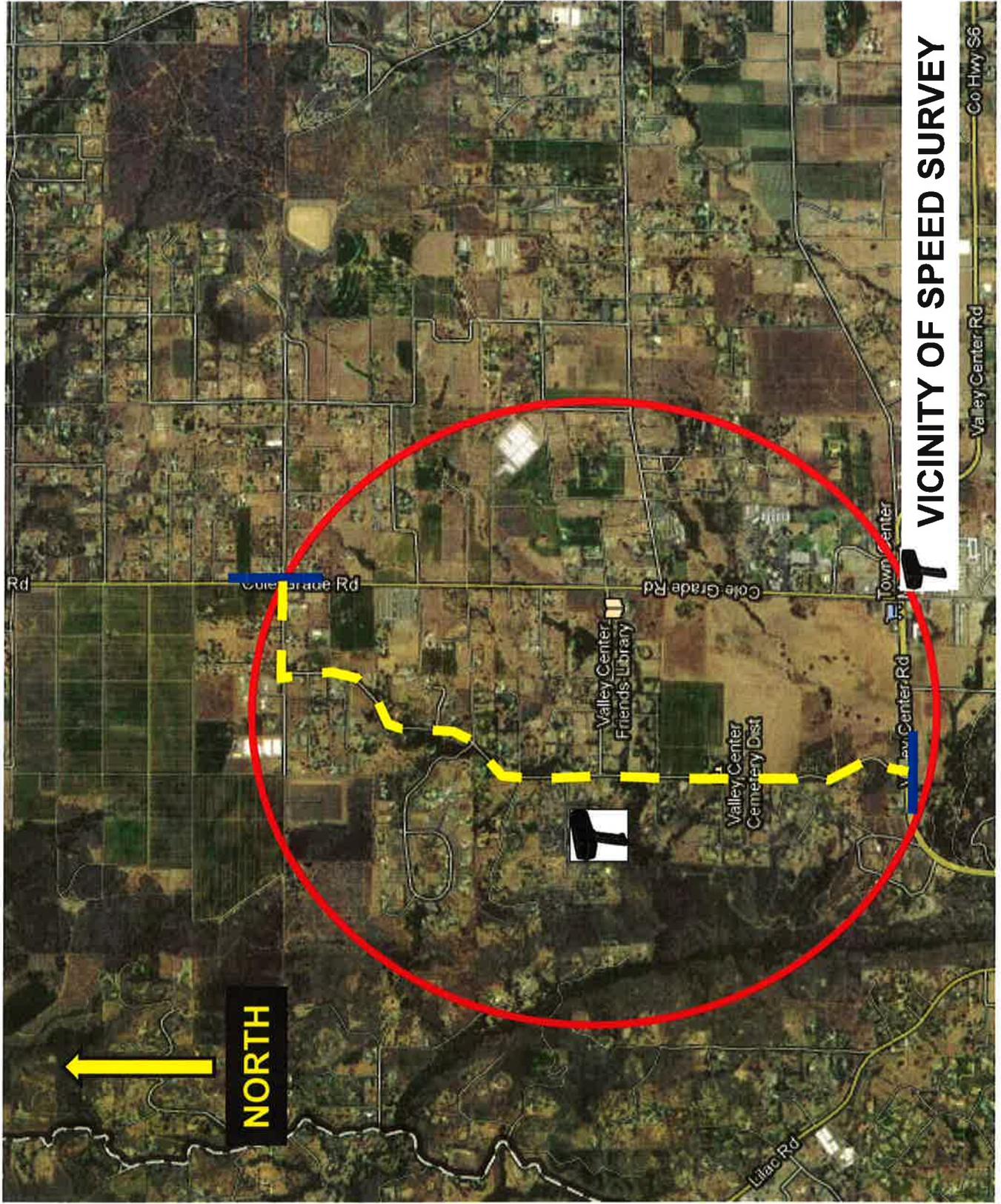
<b><u>Spot Speed Data</u></b>	<b><u>85th Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Miller Road:			
___' S/o Via Encantado (2012)	<u>pending</u>		

**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





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: CIs(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%	2263 100.0%	0.00	0.00	0.00
6 - 12	4	0.2%	2259 99.8%	0.00	0.00	0.00
12 - 19	23	1.0%	2236 98.8%	0.00	0.00	0.00
19 - 25	32	1.4%	2204 97.4%	0.00	0.00	0.00
25 - 31	46	2.0%	2158 95.4%	0.00	0.00	0.00
31 - 37	109	4.8%	2049 90.5%	0.00	0.00	0.00
37 - 43	375	16.6%	1674 74.0%	0.00	0.00	0.00
43 - 50	702	31.0%	972 43.0%	0.00	0.00	0.00
50 - 56	566	25.0%	406 17.9%	0.00	0.00	0.00
56 - 62	280	12.4%	126 5.6%	0.00	0.00	0.00
62 - 68	95	4.2%	31 1.4%	0.00	0.00	0.00
68 - 75	20	0.9%	11 0.5%	0.00	0.00	0.00
75 - 81	7	0.3%	4 0.2%	0.00	0.00	0.00
81 - 87	2	0.1%	2 0.1%	0.00	0.00	0.00
87 - 93	1	0.0%	1 0.0%	0.00	0.00	0.00
93 - 99	1	0.0%	0 0.0%	0.00	0.00	0.00
99 - 106	0	0.0%	0 0.0%	0.00	0.00	0.00
106 - 112	0	0.0%	0 0.0%	0.00	0.00	0.00
112 - 118	0	0.0%	0 0.0%	0.00	0.00	0.00
118 - 124	0	0.0%	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.

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

\* Two-way Count

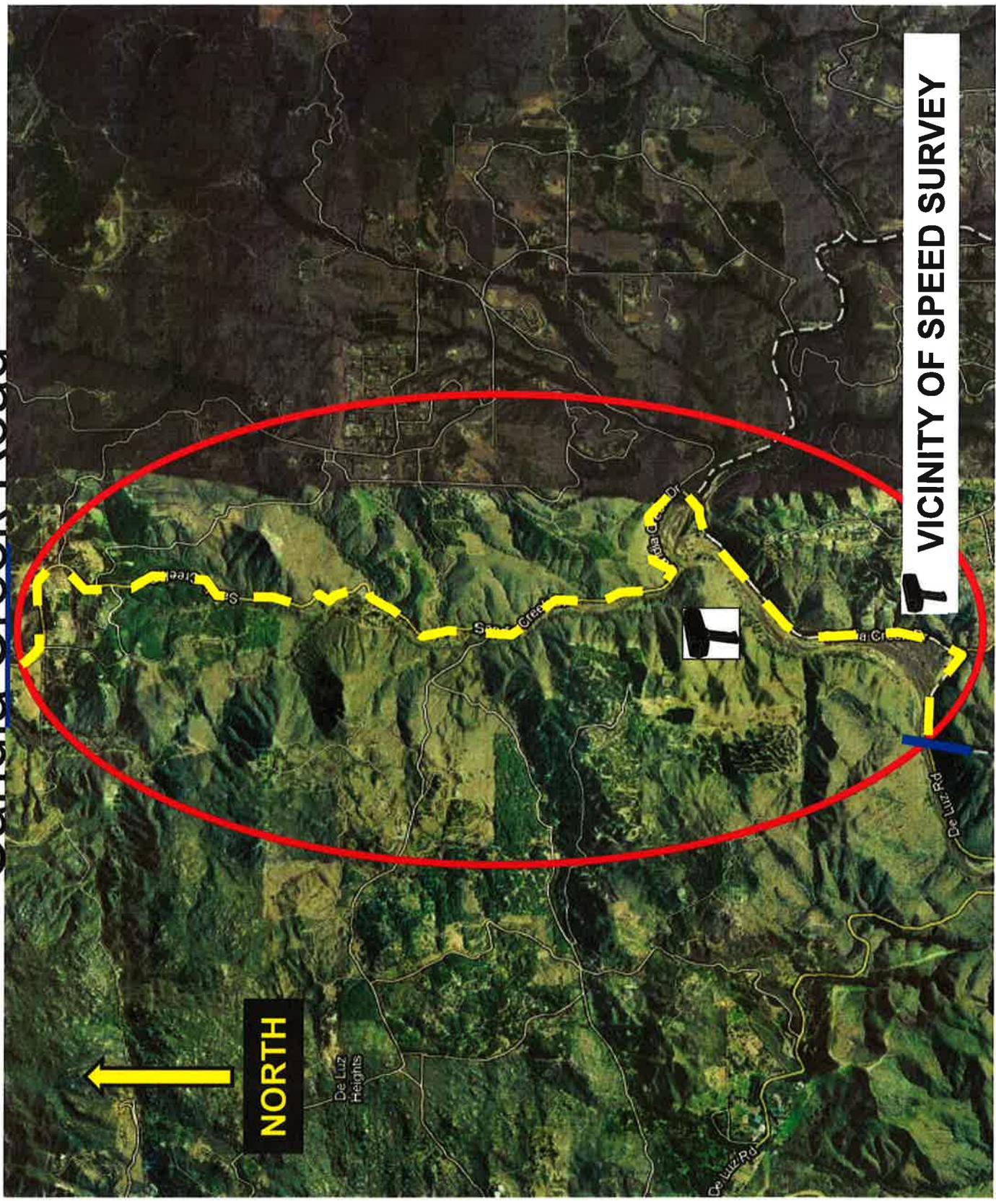
<b><u>Spot Speed Data</u></b>	<b><u>85th Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Sandia Creek Drive: 2,000' S/o Rock Mtn Rd (2012)	<b><u>pending</u></b>		

**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



**T** VICINITY OF SPEED SURVEY



## Speed Statistics

### SpeedStat-16

**Site:** 300.0NS  
**Description:** ICreekDr\_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%	4610 100.0%	0.00	0.00	0.00
6 - 12	1	1 0.0%	4609 100.0%	0.00	0.00	0.00
12 - 19	6	7 0.1%	4603 99.8%	0.00	0.00	0.00
19 - 25	20	27 0.6%	4583 99.4%	0.00	0.00	0.00
25 - 31	160	187 4.1%	4423 95.9%	0.00	0.00	0.00
31 - 37	931	1118 24.3%	3492 75.7%	0.00	0.00	0.00
37 - 43	2004	3122 67.7%	1488 32.3%	0.00	0.00	0.00
43 - 50	1214	4336 94.1%	274 5.9%	0.00	0.00	0.00
50 - 56	235	4571 99.2%	39 0.8%	0.00	0.00	0.00
56 - 62	32	4603 99.8%	7 0.2%	0.00	0.00	0.00
62 - 68	7	4610 100.0%	0 0.0%	0.00	0.00	0.00
68 - 75	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
75 - 81	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
81 - 87	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
87 - 93	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
93 - 99	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
99 - 106	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
106 - 112	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
112 - 118	0	4610 100.0%	0 0.0%	0.00	0.00	0.00
118 - 124	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%

