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

December 5, 2013

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 on Friday, December 13, 2013. The meeting will begin at 9:00 AM at the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

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

KRJ:mr-l

Attachments

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

December 13, 2013

AGENDA

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
INFORMATIONAL ITEM:				
1.	*INTERSECTION UPDATE*	*NORTH BROADWAY*	*ESCONDIDO*	*N/A*

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

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*

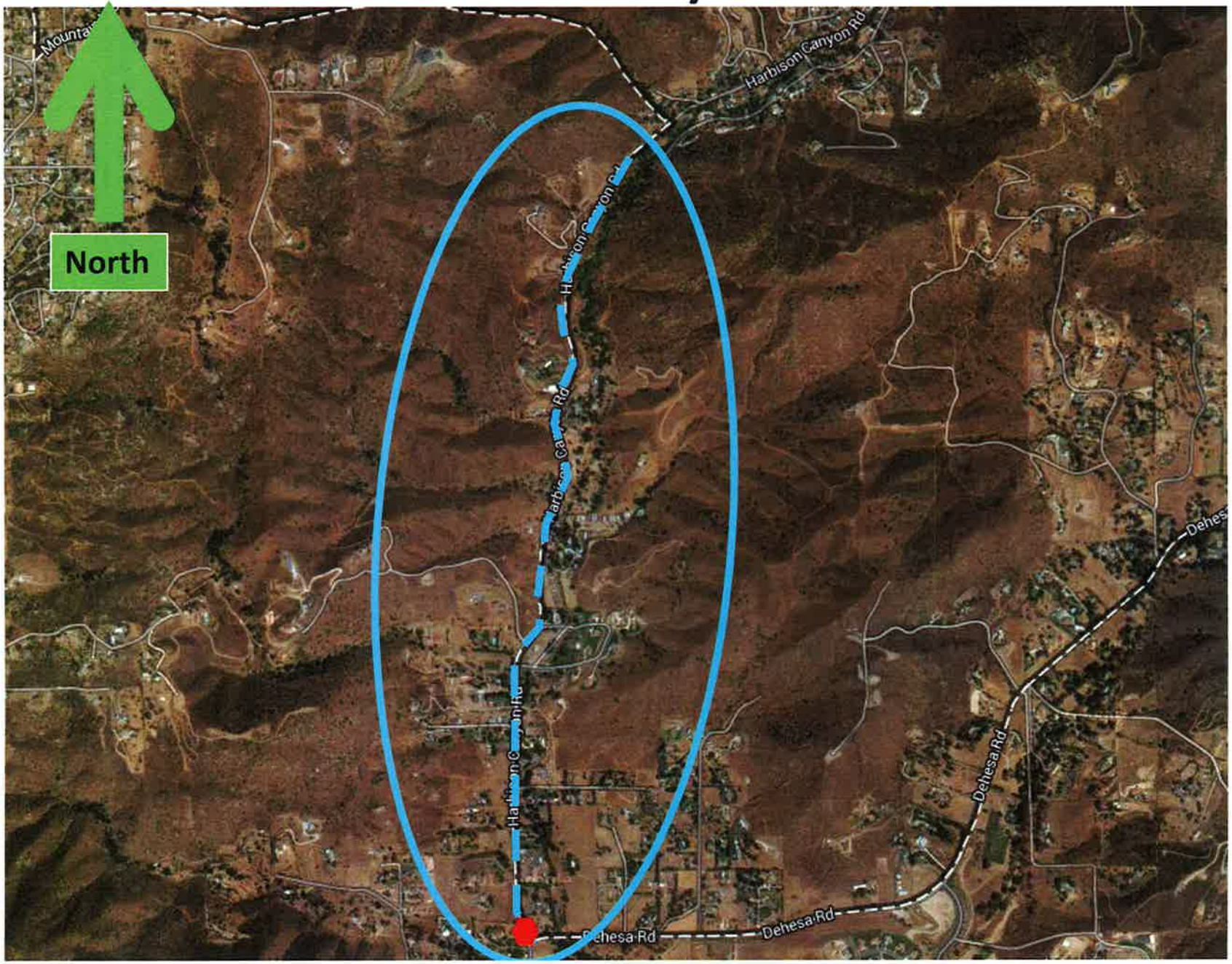
* Two-way Count

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).

Harbison Canyon Road



RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Harbison Canyon Rd	**From:**	Dehesa Rd	**To:**	590 ft S/o URL
Position:	1500 Feet North of Dehesa Rd			**Direction:**	NB/SB
Date:	9/25/2013	**Weather:**	SUNNY	**Project Number:**	SR 1307-30
Time Start:	12:19 PM	**Road Condition:**	GOOD/DRY	**Observer:**	Geoff Retemeyer
Time End:	1:36 PM	**Posted Speed:**	UNPOSTED	**Calibration Test:**	N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
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25		
26		
27		
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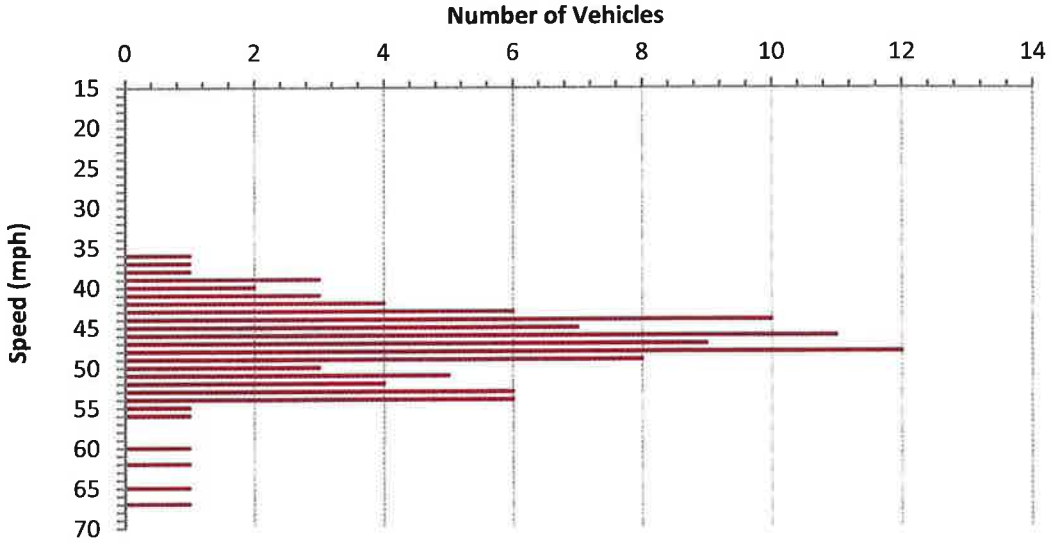
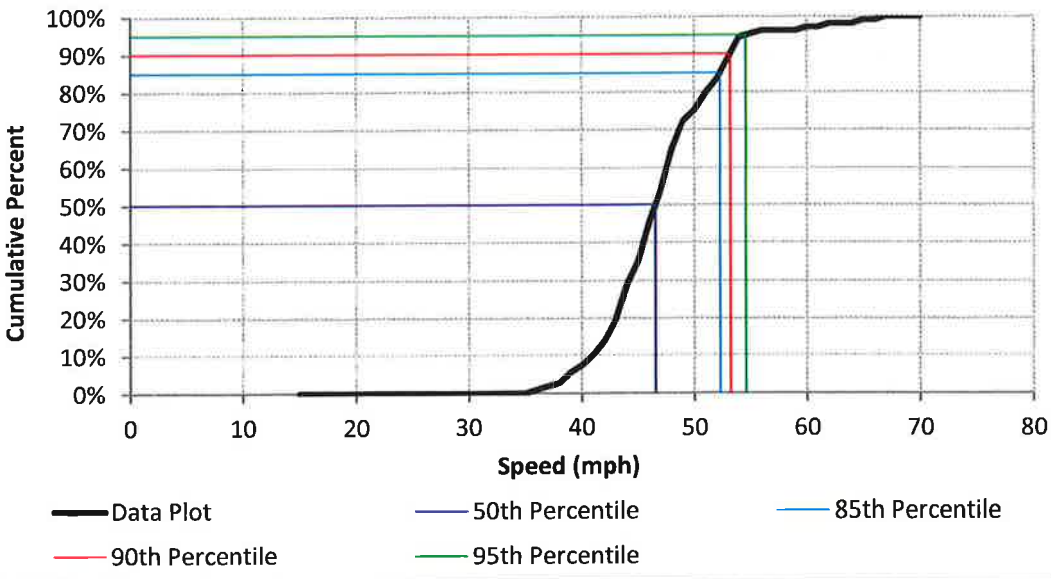
29		
30		
31		
32		
33		
34		
35		
36	1	0.9%
37	1	1.9%
38	1	2.8%
39	3	5.6%
40	2	7.4%
41	3	10.2%
42	4	13.9%
43	6	19.4%
44	10	28.7%
45	7	35.2%
46	11	45.4%
47	9	53.7%
48	12	64.8%
49	8	72.2%
50	3	75.0%
51	5	79.6%
52	4	83.3%
53	6	88.9%
54	6	94.4%
55	1	95.4%
56	1	96.3%
57		
58		
59		
60	1	97.2%
61		
62	1	98.1%
63		
64		
65	1	99.1%
66		
67	1	100.0%
68		
69		
70		
Total	108	





DATA ANALYSIS

Average Speed	47.5	Range	36 - 67
50th Percentile	46.6	10 mph Pace	42 - 51
85th Percentile	52.3	Number in Pace	75
90th Percentile	53.2	Percent in Pace	69%
95th Percentile	54.6		

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*

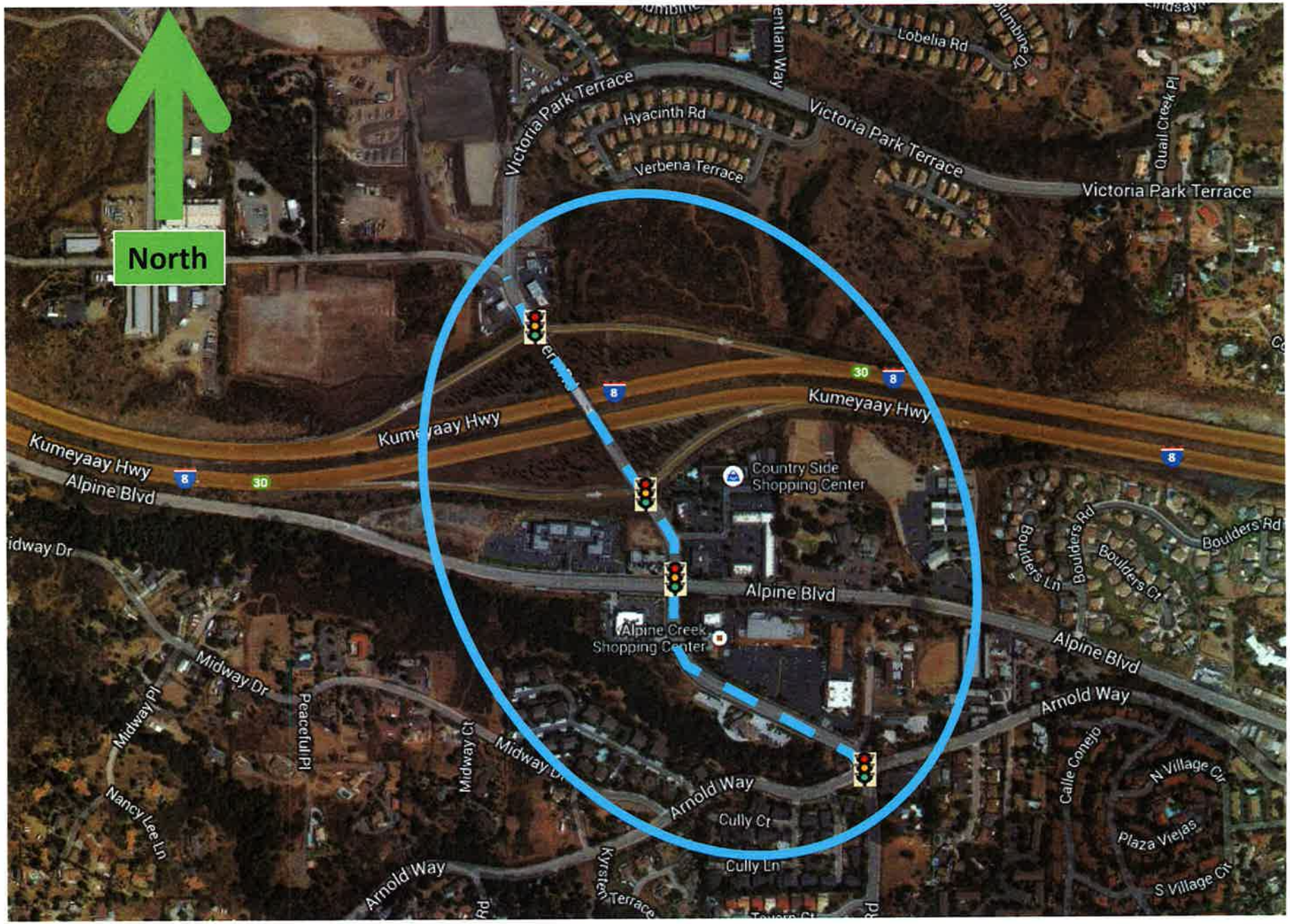
*Two-Way Count

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 33 reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

Tavern Road


North
Victoria Park Terrace
Hyacinth Rd
Verbena Terrace
Lobelia Rd
Quail Creek Pl
Kumeyaay Hwy
Alpine Blvd
Country Side Shopping Center
Alpine Creek Shopping Center
Midway Dr
Midway Pl
Peaceful Pl
Midway Ct
Nancy Lee Ln
Arnold Way
Cully Ct
Cully Ln
Kyrsten Terrace
Boulders Rd
Boulders Ln
Boulders Ct
Calle Conejo
N Village Cir
Plaza Viejas
S Village Cir

RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Tavern Road	**From:**	0	**To:**	0
Position:	700 ft s/o Alpine Boulevard			**Direction:**	NB / S/B
Date:	12/4/2013	**Weather:**	partly cloudy	**Project Number:**	0
Time Start:	12:27 PM	**Road Condition:**	dry	**Observer:**	Geoff
Time End:	2:06 PM	**Posted Speed:**	35 MPH	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21	1	0.1%
22		
23	5	0.7%
24	3	1.1%
25	2	1.3%
26	3	1.7%
27	11	3.0%
28	15	4.9%
29	12	6.3%
30	34	10.5%
31	46	16.1%
32	35	20.4%
33	50	26.5%
34	71	35.1%
35	72	43.9%
36	86	54.4%
37	87	65.0%
38	80	74.8%
39	53	81.2%
40	46	86.8%
41	29	90.4%
42	28	93.8%
43	17	95.9%
44	15	97.7%
45	7	98.5%
46	6	99.3%
47	1	99.4%
48	3	99.8%
49	1	99.9%
50	1	100.0%
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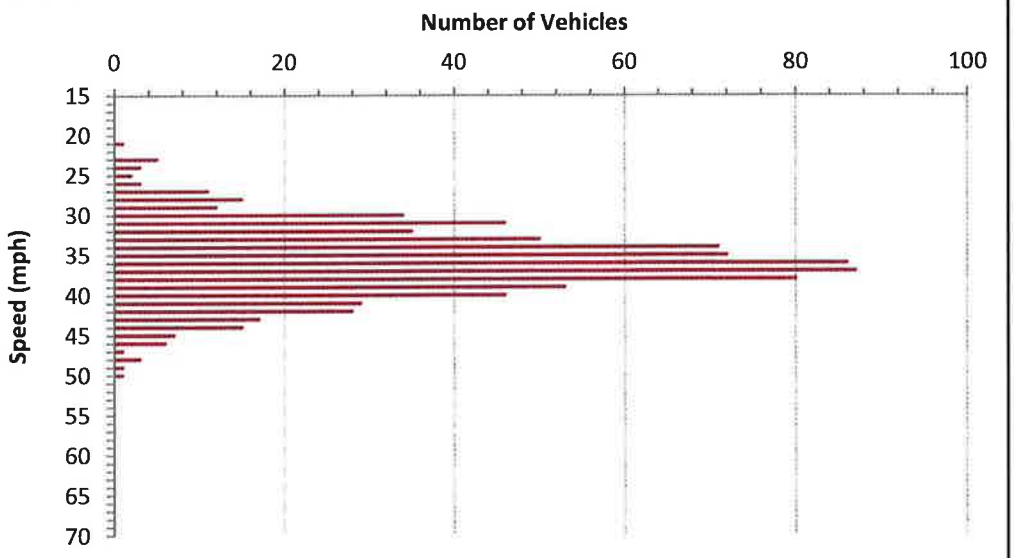
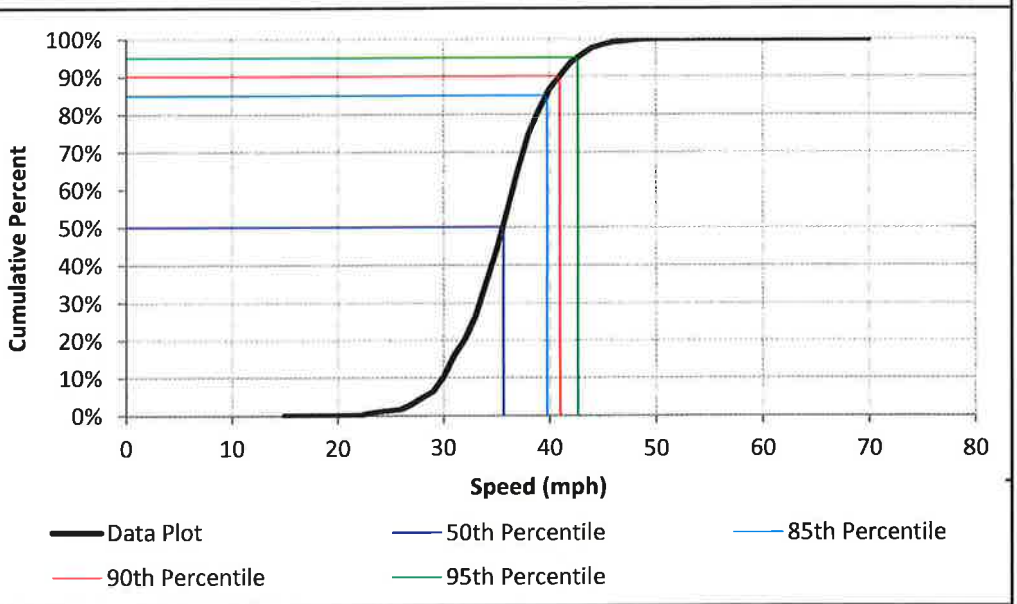
Total	820	





DATA ANALYSIS

Average Speed	35.9	Range	21 - 50
50th Percentile	35.6	10 mph Pace	31 - 40
85th Percentile	39.7	Number in Pace	626
90th Percentile	40.9	Percent in Pace	76%
95th Percentile	42.6		

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Alpine

DATE: 10/14/2013 **Location:** Tavern Rd 100' s/o Victoria Park Terrace
TIME: 12:35-14:35 **Posted Speed:** 35 MPH Warm/Sunny **Project #:** 13-4335-001

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	1
17	2
18	2
19	1
20	2
21	3
22	2
23	3
24	2
25	5
26	7
27	4
28	11
29	10
30	14
31	17
32	16
33	23
34	21
35	28
36	14
37	19
38	24
39	12
40	10
41	10
42	7
43	6
44	4
45	5
46	
47	1
48	
49	
50	
51	
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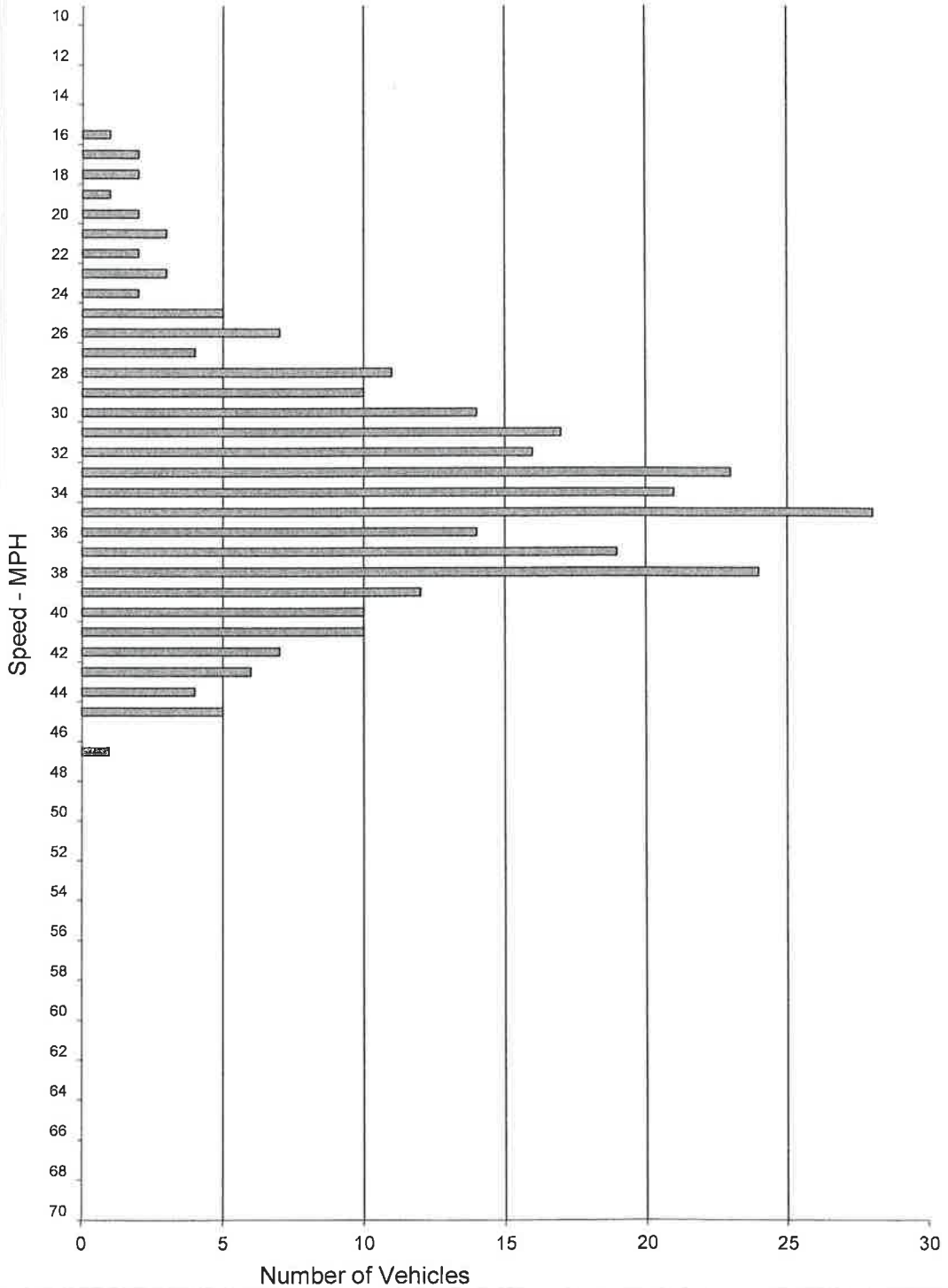
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	286	16 - 47	34 mph	40 mph	30 - 39	188	66%	19% / 55	16% / 43

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 (7-31-08 to 7-31-13).

Valle Vista Road

RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Valle Vista Rd	**From:**	0	**To:**	0
Position:	100 ft s/o Coping Place			**Direction:**	NB / S/B
Date:	12/2/2013	**Weather:**	sunny	**Project Number:**	0
Time Start:	12:35 PM	**Road Condition:**	dry	**Observer:**	Geoff
Time End:	2:18PM	**Posted Speed:**	40 MPH	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23	1	0.2%
24	1	0.4%
25		
26	1	0.6%
27	4	1.4%
28	4	2.2%
29	9	4.0%
30	9	5.8%
31	6	7.0%
32	10	9.0%
33	14	11.8%
34	12	14.2%
35	16	17.4%
36	20	21.4%
37	37	28.7%
38	24	33.5%
39	31	39.7%
40	37	47.1%
41	35	54.1%
42	32	60.5%
43	35	67.5%
44	25	72.5%
45	27	77.8%
46	27	83.2%
47	12	85.6%
48	12	88.0%
49	15	91.0%
50	11	93.2%
51	10	95.2%
52	7	96.6%
53	5	97.6%
54	6	98.8%
55	4	99.6%
56	1	99.8%
57	1	100.0%
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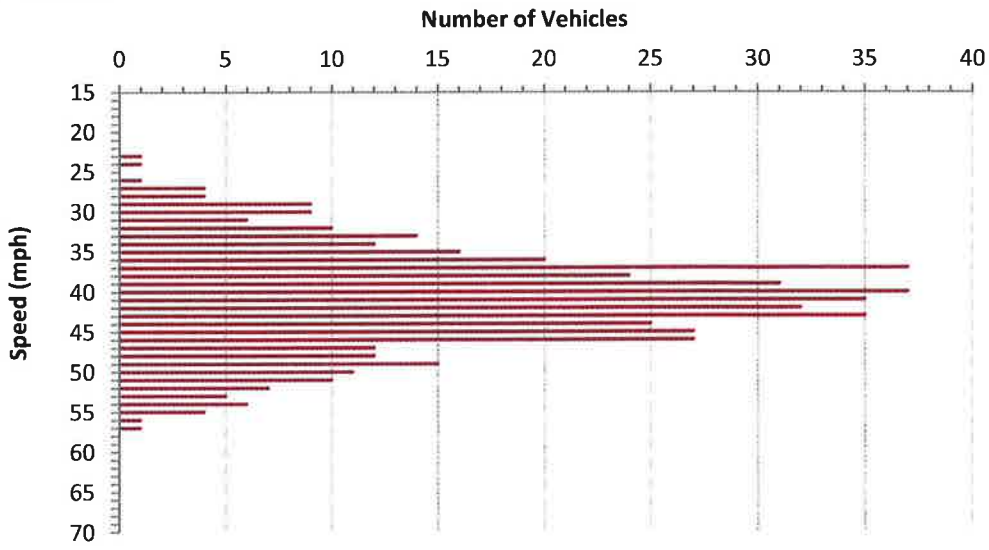
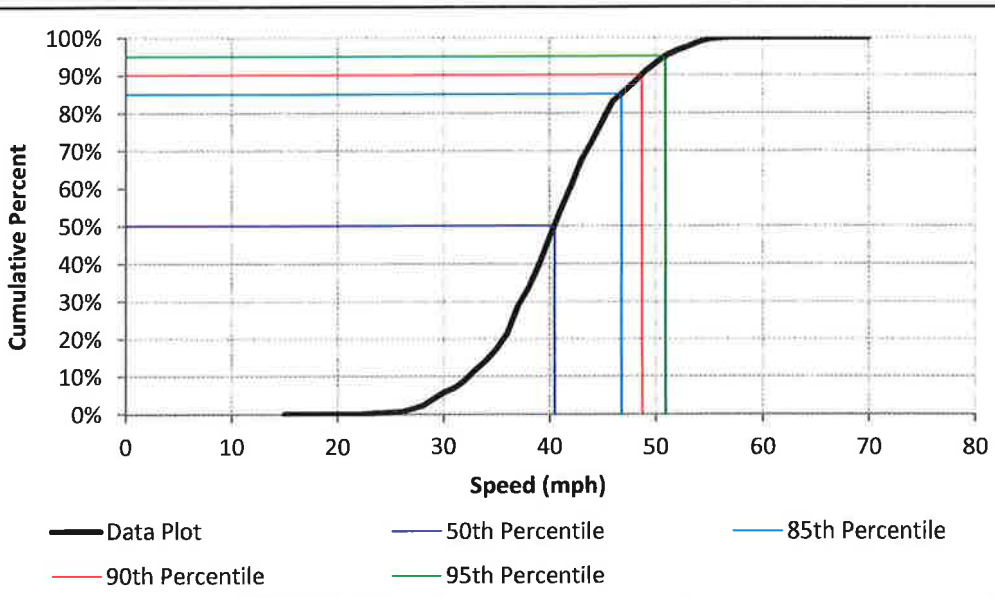
Total	501	





DATA ANALYSIS

Average Speed	40.9	Range	23 - 57
50th Percentile	40.4	10 mph Pace	37 - 46
85th Percentile	46.7	Number in Pace	310
90th Percentile	48.7	Percent in Pace	62%
95th Percentile	50.9		

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 50 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 Pointsettia 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 (07-31-08 to 07-30-13).

Oleander Avenue

RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Oleander Ave	**From:**	N/A	**To:**	N/A
Position:	At Mimosa Ave			**Direction:**	EB/WB
Date:	10/9/2013	**Weather:**	Cloudy	**Project Number:**	N/A
Time Start:	11:33 AM	**Road Condition:**	Good/Dry	**Observer:**	Geoff Retemeyer
Time End:	12:15 PM	**Posted Speed:**	35 mph	**Calibration Test:**	N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24	1	0.9%
25		
26		
27	3	3.8%
28	3	6.6%
29	1	7.5%
30	4	11.3%
31	3	14.2%
32	5	18.9%
33	5	23.6%
34	4	27.4%
35	13	39.6%
36	7	46.2%
37	9	54.7%
38	5	59.4%
39	6	65.1%
40	4	68.9%
41	6	74.5%
42	9	83.0%
43	4	86.8%
44	3	89.6%
45	2	91.5%
46	3	94.3%
47	1	95.3%
48	1	96.2%
49	1	97.2%
50	1	98.1%
51		
52	1	99.1%
53	1	100.0%
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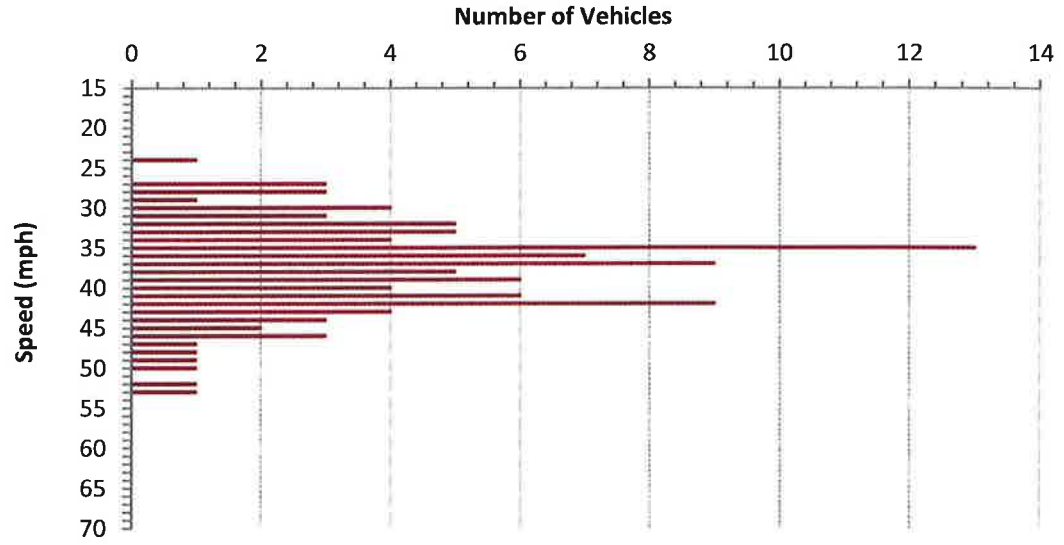
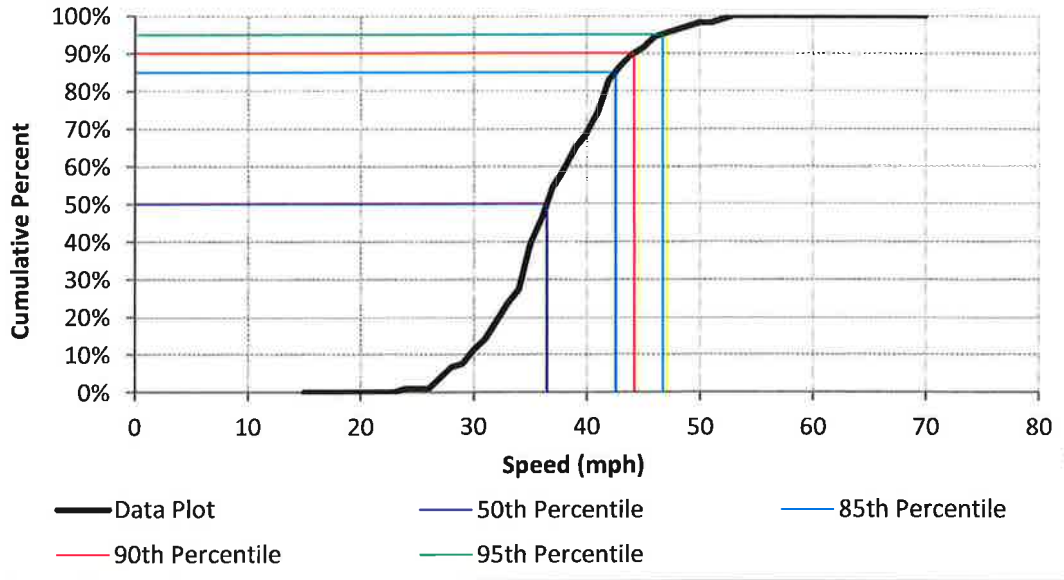
Total	106	





DATA ANALYSIS

Average Speed	37.5	Range	24 - 53
50th Percentile	36.4	10 mph Pace	33 - 42
85th Percentile	42.5	Number in Pace	68
90th Percentile	44.2	Percent in Pace	64.2%
95th Percentile	46.7		

RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Oleander Ave	**From:**	N/A	**To:**	N/A
Position:	At Mimosa Ave			**Direction:**	EB/WB
Date:	10/16/2013	**Weather:**	Sunny	**Project Number:**	SR# 1310-10
Time Start:	3:00 PM	**Road Condition:**	Good/Dry	**Observer:**	Geoff Retemeyer
Time End:	3:47 PM	**Posted Speed:**	35 MPH	**Calibration Test:**	N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26	1	0.9%
27	3	3.7%
28	3	6.4%
29		
30	1	7.3%
31	7	13.8%
32	3	16.5%
33	4	20.2%
34	5	24.8%
35	12	35.8%
36	10	45.0%
37	6	50.5%
38	2	52.3%
39	9	60.6%
40	10	69.7%
41	8	77.1%
42	10	86.2%
43	3	89.0%
44	2	90.8%
45	3	93.6%
46	3	96.3%
47		
48	1	97.2%
49	1	98.2%
50	1	99.1%
51		
52	1	100.0%
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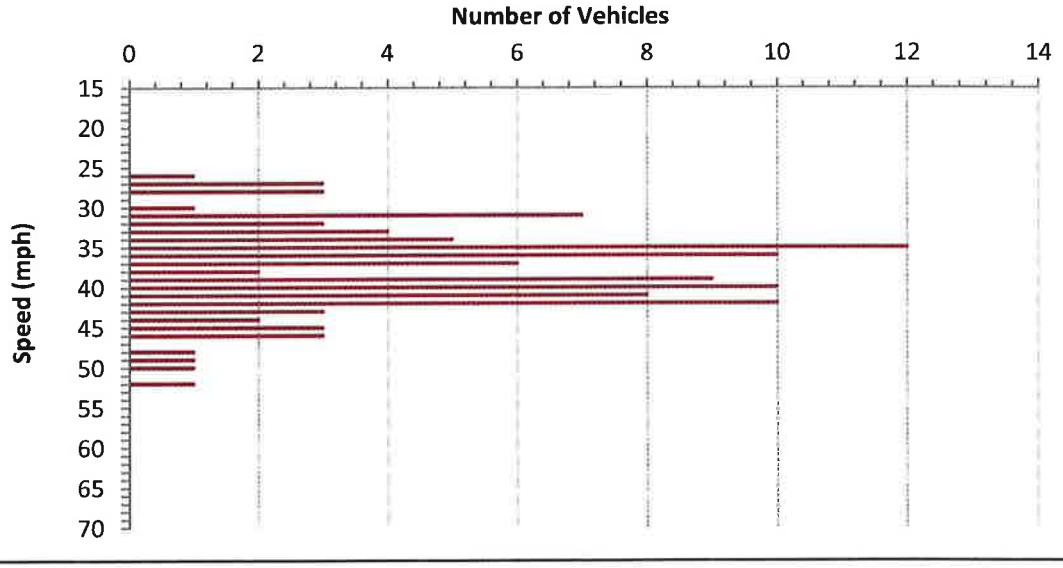
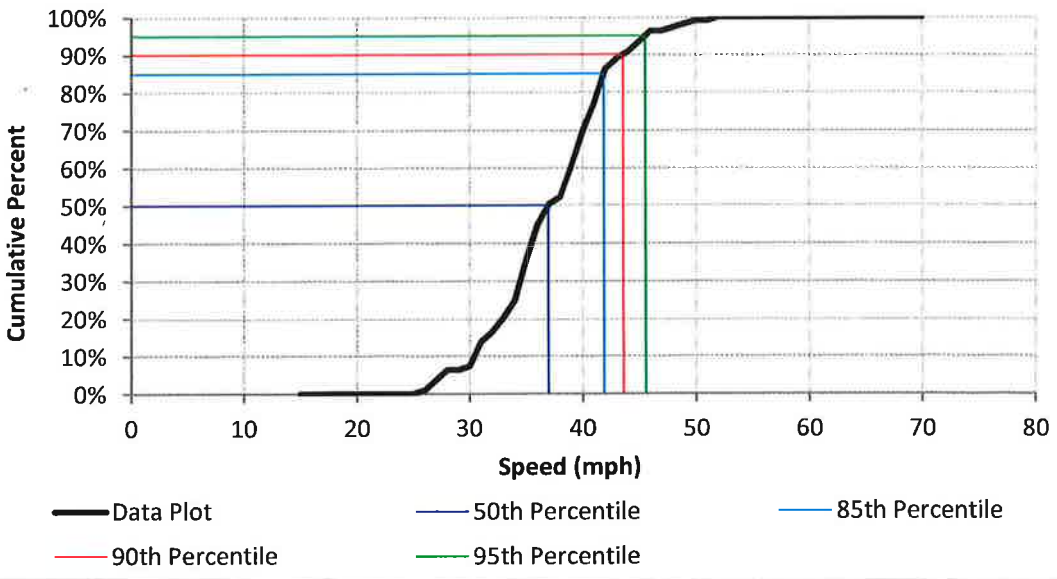
Total	109	





DATA ANALYSIS

Average Speed	37.6	Range	26 - 52
50th Percentile	36.9	10 mph Pace	33 - 42
85th Percentile	41.9	Number in Pace	76
90th Percentile	43.6	Percent in Pace	70%
95th Percentile	45.5		

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 four reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

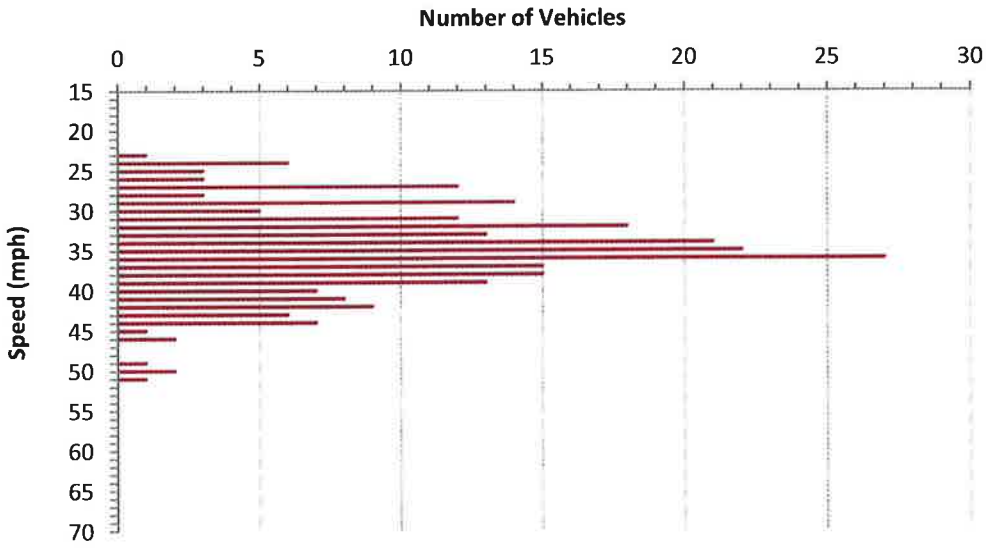
Gum Tree Lane

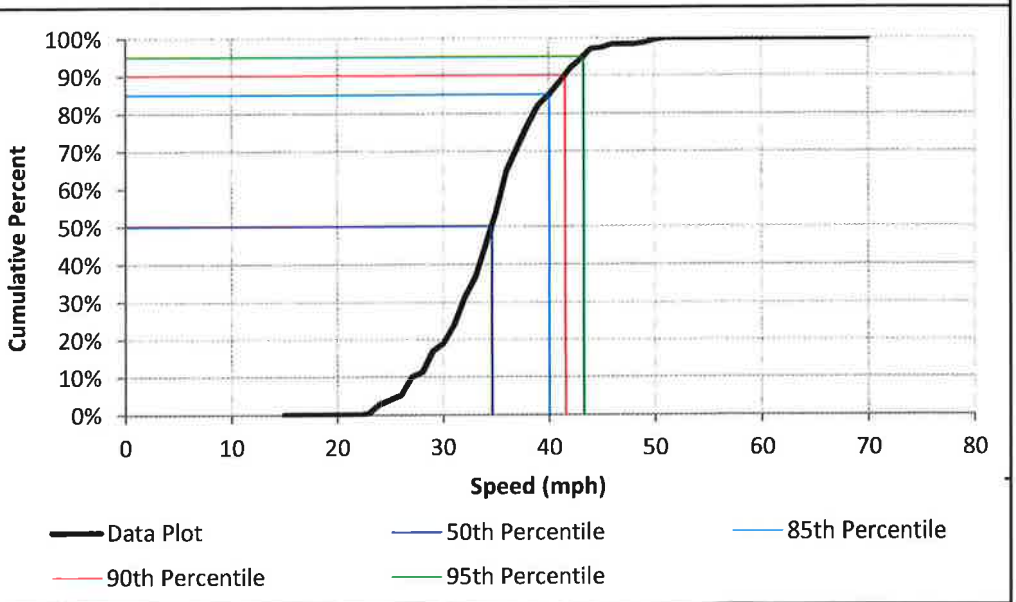
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Gum Tree Lane	**From:** 0		**To:** 0	
Position:	900 ft E/o Stage Coach Ln			**Direction:**	Eb/Wb
Date:	10/21/2013	**Weather:**	sunny	**Project Number:**	0
Time Start:	12:21 PM	**Road Condition:**	dry	**Observer:**	Geoff
Time End:	1:43 PM	**Posted Speed:**	35 MPH	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23	1	0.4%
24	6	2.8%
25	3	4.0%
26	3	5.3%
27	12	10.1%
28	3	11.3%
29	14	17.0%
30	5	19.0%
31	12	23.9%
32	18	31.2%
33	13	36.4%
34	21	44.9%
35	22	53.8%
36	27	64.8%
37	15	70.9%
38	15	76.9%
39	13	82.2%
40	7	85.0%
41	8	88.3%
42	9	91.9%
43	6	94.3%
44	7	97.2%
45	1	97.6%
46	2	98.4%
47		
48		
49	1	98.8%
50	2	99.6%
51	1	100.0%
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	247	





DATA ANALYSIS

Average Speed	35.0	Range	23 - 51
50th Percentile	34.6	10 mph Pace	31 - 40
85th Percentile	40.0	Number in Pace	163
90th Percentile	41.5	Percent in Pace	66%
95th Percentile	43.2		

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*

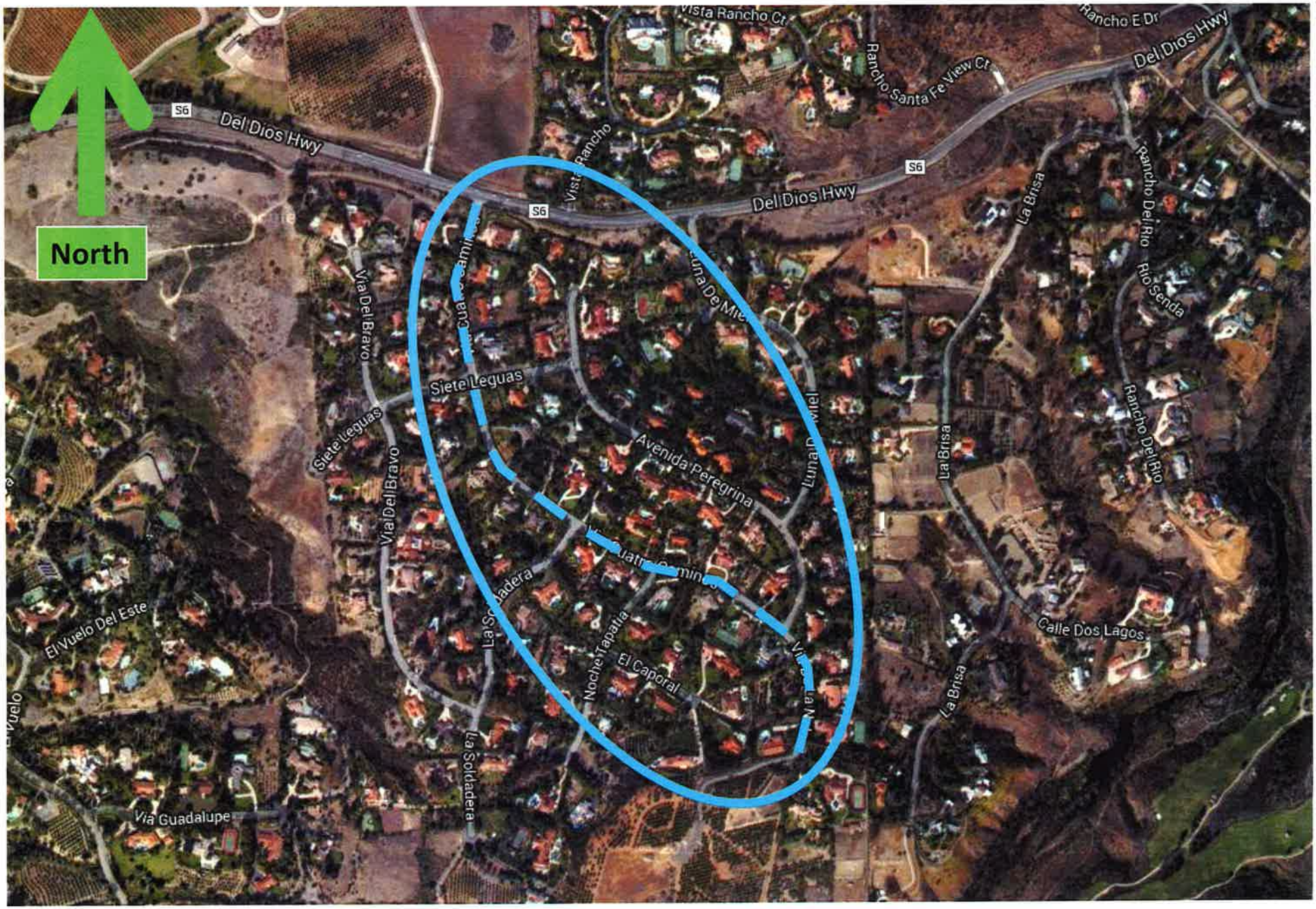
*Two-Way Count

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).

Via Cuatro Caminos



Spot Speed Study

Prepared by: National Data & Surveying Services

City of Rancho Santa Fe

DATE: 10/11/2013 Location: Via Cuatro Caminos 100' s/o Siete Leguas
TIME: 11:45-13:45 Posted Speed: 35 MPH Warm/Sunny Project #: 13-4335-003

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	1
19	
20	2
21	1
22	3
23	1
24	
25	
26	4
27	2
28	2
29	3
30	2
31	7
32	6
33	8
34	5
35	5
36	4
37	3
38	
39	1
40	
41	
42	1
43	
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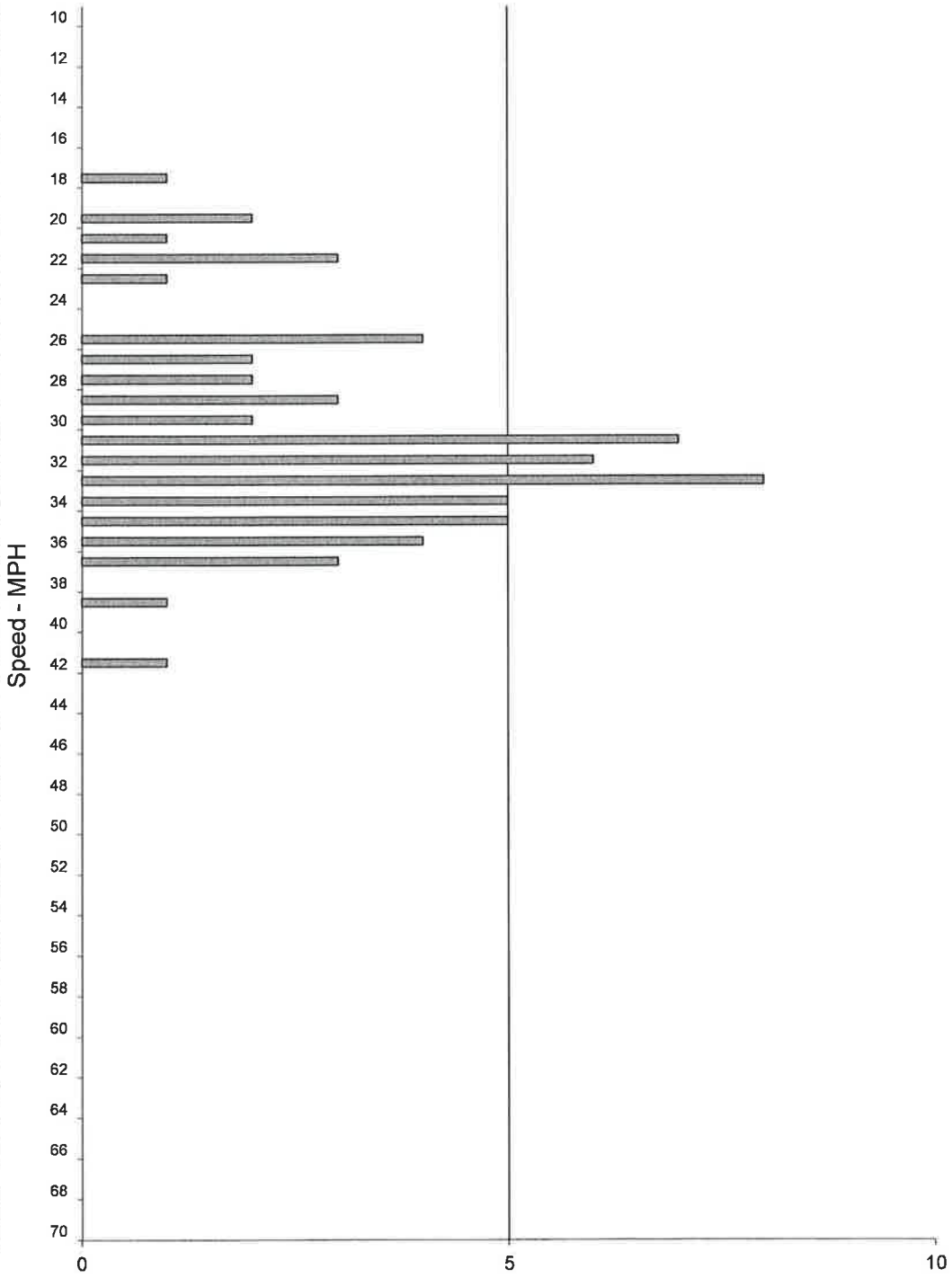
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	18 - 42	32 mph	35 mph	28 - 37	45	74%	22% / 14	4% / 2

INFORMATION ITEM

1. North Broadway @ Calle Ricardo

INFORMATIONAL ITEM

SUPERVISORIAL DISTRICT: 5

LOCATION: North Broadway and Calle Ricardo, JESMOND DENE (Thos. Bros. 1109-G1) Hidden Meadows Community Sponsor Group

BACKGROUND:

On August 3, 2012, your Committee viewed visual presentations and heard testimony from property owners on the southwest corner of the intersection. A video was presented detailing an errant southbound vehicle losing control and striking several crash barrels adjacent to their lot. Also presented was a slideshow displaying the aftermath and impact of other collisions on their private property. They stated concern for their children's safety and desire for additional measures to improve their quality of life and address the intersection's current collision pattern.

Your Committee acknowledged the intersection's existing operating conditions did not meet any statewide guidelines necessary to justify an all-way stop control installation. In was noted the intersection's collision history identified three incidents involving errant southbound motorists on North Broadway losing control when approaching the curve located on the southwest corner of the intersection. Two of the collisions involved intoxicated drivers and one involved an overloaded vehicle failing to negotiate the curve. The Committee determined the intersection itself was operating well, however the curve posed a challenge to some motorists.

County staff indicated proactive measures have been deployed in the past ten years to improve the curve's operation on the southwest corner. Curve advisory signs and 17 yellow barrels are in place serving as a "crash cushion" between the roadway and private property. Supplemental reflective tape to enhance the barrels' night time visibility, oversized curve warning signs, additional chevrons and reflectorized pavement markers had been recently installed to further augment guidance through the curve. A second row of barrels directly behind the original seventeen and a drainage berm in front of the barrels to mitigate foundation erosion were pending installation. Staff further indicated the intersection would be continually monitored for additional treatments as deemed appropriate.

Your Committee commended all staff's efforts and deemed no additional regulatory controls were appropriate. Your Committee also requested this matter be brought back after all identified enhancement measures had been in place for at least six months to determine their impact on the curve's operation.

Collision Data

All additional measures were completed and in place on September 6, 2012. There have been no reported collisions at this intersection from September 6, 2012 to July 31, 2013.

North Broadway and Calle Ricardo