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 Safely Council
San Diego County Sheriff's Department

September 4, 2013

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

From: Secretary

MEETING NOTICE (New Location)**

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held on Friday, September 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

September 13, 2013

AGENDA

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from July 26, 2013
IV. Items for Review

	SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	SIGNALIZATION	DEHESA ROAD AND SYCUAN ROAD	DEHESA	CREST-DEHESA
B.	STOP CONTROL	WESTHILL ROAD AND GOLDEN RIDGE ROAD	LAKESIDE	LAKESIDE
C.	RADAR RECERTIFICATION	EL CAPITAN REAL RD	BLOSSOM VALLEY	LAKESIDE
D.	RADAR RECERTIFICATION	JAMACHA BOULEVARD	SPRING VALLEY	SPRING VALLEY
E.	RADAR RECERTIFICATION	JAMACHA BOULEVARD	SPRING VALLEY	SPRING VALLEY
F.	MID-BLOCK CROSSWALK	LAKESIDE AVENUE	LAKESIDE	LAKESIDE
G.	BUS LOADING ZONES	CALLE VERDE	EL CAJON	VALLE DE ORO
SUPERVISORIAL DISTRICT 5				
A.	RADAR CERTIFICATION	ALVARADO STREET	FALLBROOK	FALLBROOK
B.	RADAR RECERTIFICATION	ALVARADO STREET	FALLBROOK	FALLBROOK
C.	RADAR RECERTIFICATION	LA VALLE PLATEADA	RANCHO SANTA FE	SAN DIEGUITO
INFORMATION ITEM:				
1.	PARKING PROHIBITION	LYNWOOD DRIVE	BONITA	SWEETWATER

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Signalization

LOCATION: Dehesa Road and Sycuan Road, DEHESA (Thos. Bros. 1253-C5) Crest-Dehesa Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Review Appropriateness for Signalization

PROBLEM AS STATED BY REQUESTER:

Based on traffic signal warrant calculations recently conducted at the Dehesa Road and Sycuan Road intersection, several warrants were met during weekday and weekend conditions. We respectfully request this four-way intersection be reviewed for placement on the County's Traffic Signal Priority List.

Existing Traffic Devices

Dehesa Road, a striped two-lane roadway, varies in width from 40 feet east of the intersection to 53 feet west of the intersection. The west leg has a right-turn only lane with the appropriate advanced notification signs in place. There are left-turn pockets in place for both directions of travel. There also are intersection warning signs with street name plates in advance of the intersection. There is edge striping along both sides of the roadway. The road is posted 50 MPH/Radar Enforced. This roadway is classified as a Rural Collector on the County General Plan Mobility Element Network.

Sycuan Road, the south leg, is a striped four-lane 62 feet wide private road. There is a painted island separating both directions of travel. It is stop controlled with limit lines and pavement legends in place. The roadway is posted 35 MPH. Sycuan Road, the north leg, is a private driveway 15 feet wide.

Daily Entering Traffic Volumes	10/13 (weekday)	10/13 (weekend)
Dehesa Road:		
E/o Sycuan Road	2,210 WB	1,960 WB
W/o Sycuan Road	12,530 EB	16,110 EB
Sycuan Road:		
N/o Dehesa Road	10 SB	10 SB
S/o Dehesa Road	11,720 NB	16,140 NB

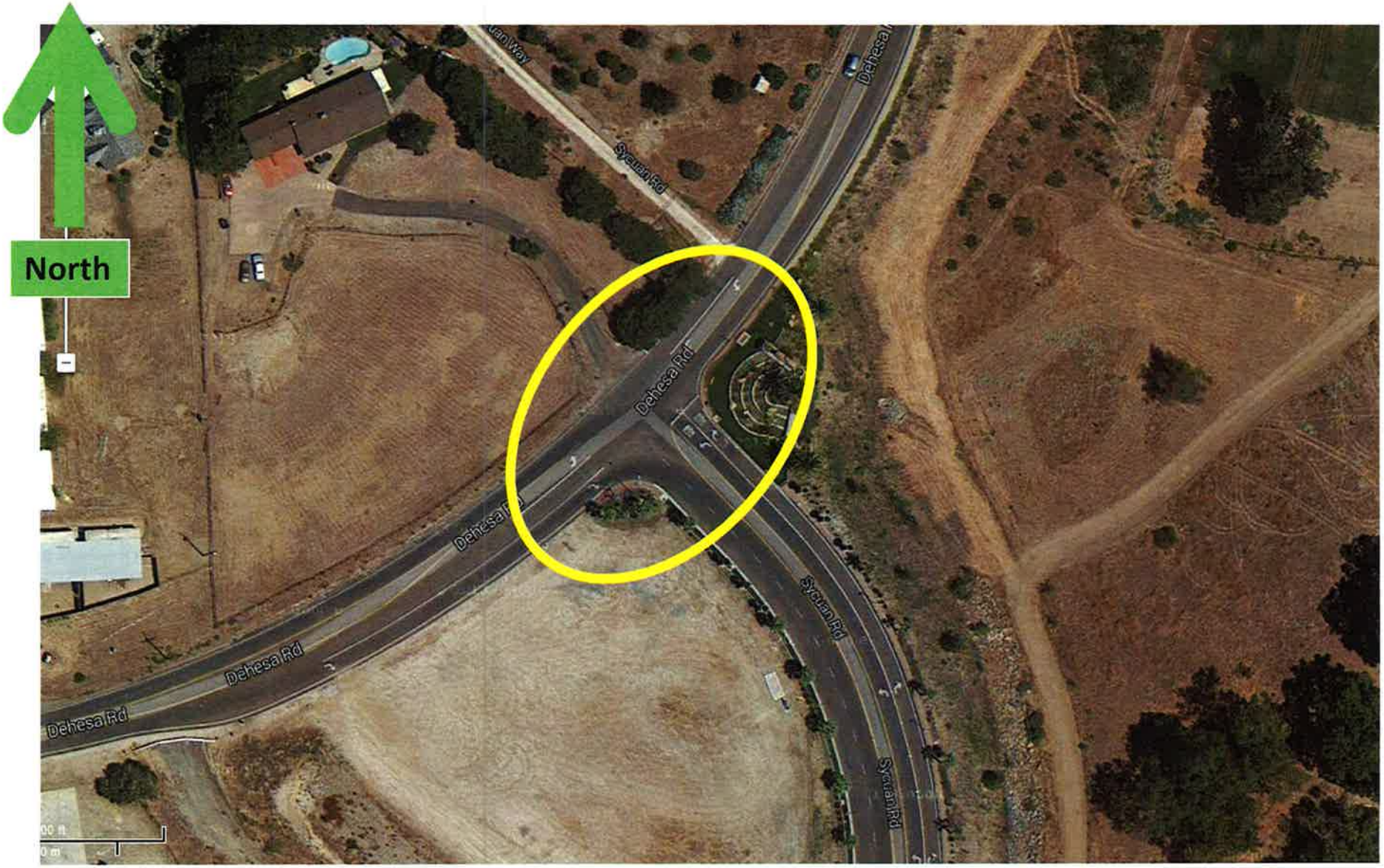
Average Daily Traffic Volumes	3/13	10/01	2/96
Dehesa Road:			
@ Sycuan Road	14,470*		
E/o Harbison Canyon Road		12,330*	8,770*

* Two-Way Count

Collision Data

There have been 13 reported collisions, 9 of which involved injury, at this intersection in the last five years (04-30-08 to 04-30-13).

Dehesa Road and Sycuan Road



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Stop Control

LOCATION: Westhill Road and Golden Ridge Road, LAKESIDE (Thos. Bros. 1231-J6) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Review for Installation of a Stop Control

PROBLEM AS STATED BY REQUESTER:

This intersection is presently uncontrolled. A recent field review indicates that the available sight distance for southbound motorists on Westhill Road approaching Golden Ridge Road does not meet the minimum stopping sight distance criteria and could support the establishment of a stop control.

Existing Traffic Devices

Westhill Road is a striped two-lane roadway, 20 feet wide, that descends and "tees" into Golden Ridge Road from the north. There is a double-headed arrow in place for southbound traffic. Westhill Road has no posted speed limit. This roadway is unclassified on the County General Plan Mobility Element Network.

Golden Ridge Road is a striped two-lane roadway that varies in width from 23 feet east of the intersection and 31 feet west of the intersection. There is edge-striping along both sides of the road. Golden Ridge Road is posted 25 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	**7/13**
Westhill Road:	
N/o Golden Ridge Road	140 SB
Golden Ridge Road :	
W/o Westhill Road	380 EB
E/o Westhill Road	390 WB

Collision Data

There have been three reported collisions at this intersection in the last five years (04-30-08 to 04-30-13).

Westhill Road and Golden Ridge Road

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: El Capitan Real Road from the north line of Robledo Real Road northerly to the south line of Broad Oaks Road (1.14 miles) BLOSSOM VALLEY (Thos. Bros. 1233-B3) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

El Capitan Real 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

El Capitan Real Road is a striped two lane residential-in-nature roadway that measures approximately 40 feet wide. There is edge-striping along both sides of the roadway. The road is posted 45 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	7/13	10/06	6/99
El Capitan Real Road:			
N/o Vachell Lane	300*		
N/o Robledo Real Road		810*	1,270*

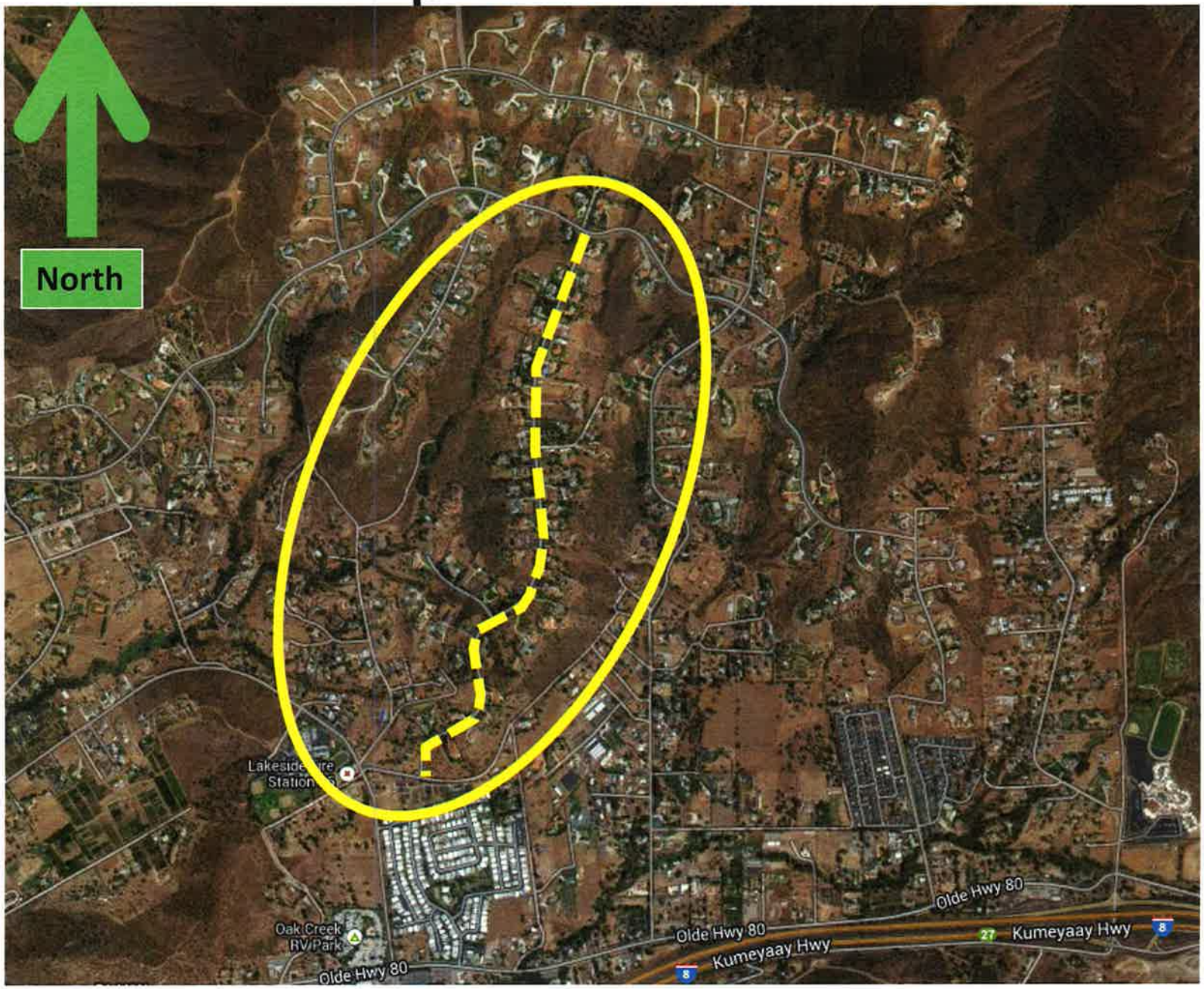
* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
El Capitan Real Road:			
100' N/o Vachell Lane	(2013) 47.7 MPH	28-37	45.0%
	(2006) 43.0 MPH	34-43	66.6%

Collision Data

There have been five reported collisions, one of which involved injury, along this segment of roadway in the last five years (04-30-08 to 04-30-13).

El Capitan Real Road



RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	El Capitan Real Rd	**From:**	N/A	**To:**	N/A
Position:	100 feet North of Vachell Ln			**Direction:**	NB/SB
Date:	5/9/2013	**Weather:**	Clear	**Project Number:**	0
Time Start:	10:00 AM	**Road Condition:**	0	**Observer:**	Geoff Retemeyer
Time End:	12:00 PM	**Posted Speed:**	45 mph	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
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16		
17		
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19		
20		
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22		
23		
24		
25	1	2.4%
26		
27		
28	3	9.5%
29	3	16.7%
30	3	23.8%
31	2	28.6%
32		
33	1	31.0%
34	1	33.3%
35	2	38.1%
36	3	45.2%
37	1	47.6%
38		
39	3	54.8%
40	2	59.5%
41	1	61.9%
42	3	69.0%
43	3	76.2%
44	1	78.6%
45	1	81.0%
46	1	83.3%
47		
48	1	85.7%
49	1	88.1%
50	2	92.9%
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52		
53	1	95.2%
54	1	97.6%
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66	1	100.0%
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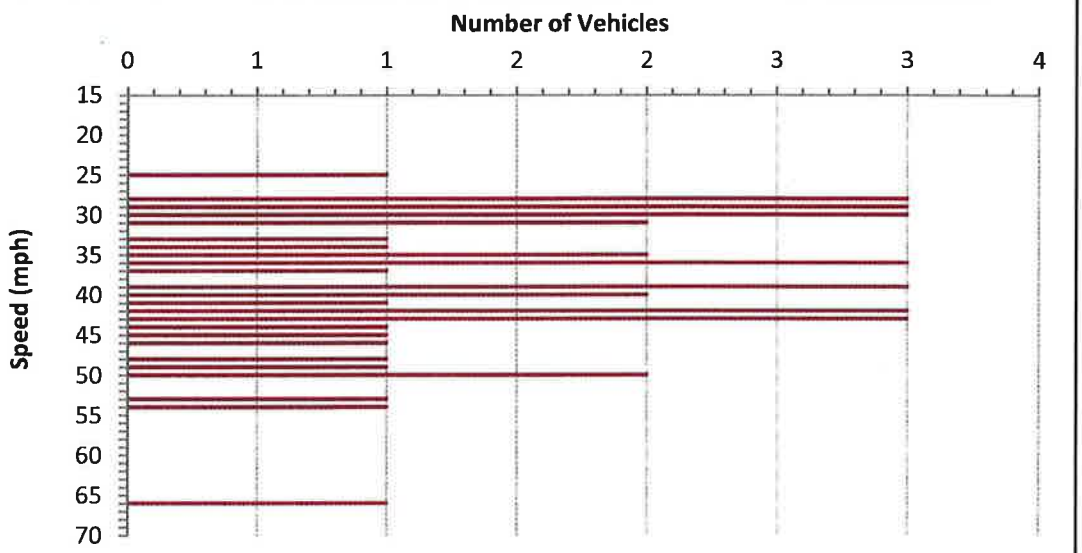
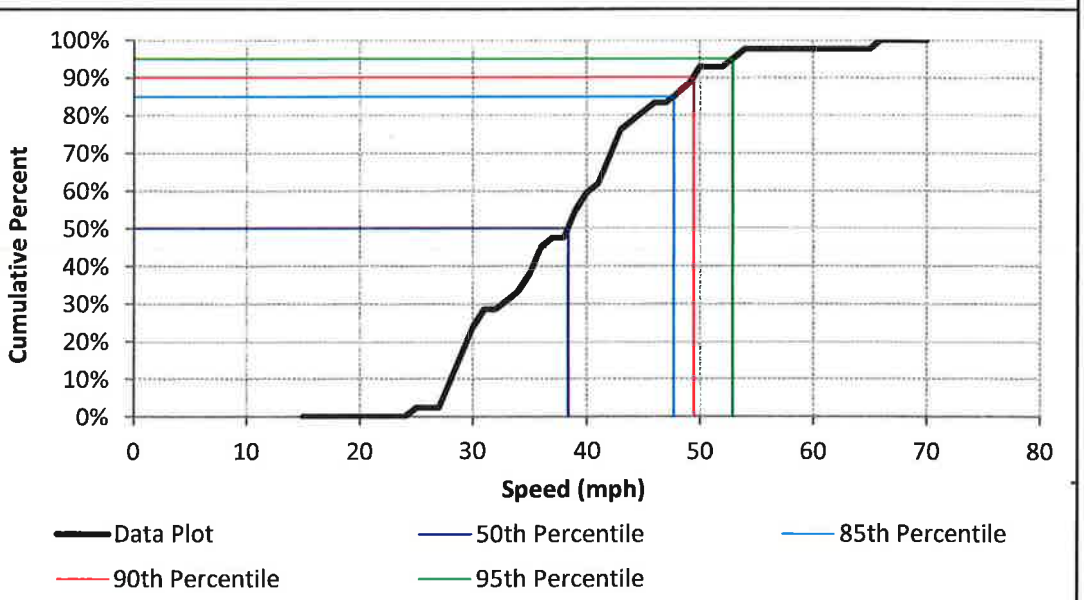
Total	42	





DATA ANALYSIS

Average Speed	38.8	Range	25 - 66
50th Percentile	38.3	10 mph Pace	28 - 37
85th Percentile	47.7	Number in Pace	19
90th Percentile	49.4	Percent in Pace	45%
95th Percentile	52.9		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Jamacha Boulevard from the east line of La Presa Avenue easterly to a point 1,000 east of the east line of Omega Street (0.7 miles) SPRING VALLEY (Thos. Bros. 1291-C3) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Jamacha Boulevard 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

Jamacha Boulevard is a striped four-lane Through Highway that varies from 57 to 63 feet wide. From La Presa Avenue to San Diego Street there is a two-way left-turn lane separating both directions of travel. There are bike lanes along both sides of the roadway. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	6/13	4/04	6/01
Jamacha Boulevard:			
W/o San Diego Street	15,130*		
@ Omega Street		17,610*	
@ Huron Street/San Diego Street			23,700*

* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Jamacha Boulevard:			
100' E/o San Miguel Street	(2013) 46.9 MPH	38-47	71.0%
@ San Miguel Street			
	(2005) 50.9 MPH	42-51	71.7%
	(2001) 52.0 MPH	43-52	65.3%

Collision Data

There have been 34 reported collisions, 23 of which involved injury, along this segment of roadway in the last five years (04-30-08 to 04-30-13).

Jamacha Boulevard

RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Jamacha Blvd	**From:**	N/A	**To:**	N/A
Position:	100 Feet East of San Miguel ST			**Direction:**	EB/WB
Date:	8/1/2013	**Weather:**	SUNNY	**Project Number:**	N/A
Time Start:	2:46 PM	**Road Condition:**	GOOD/DRY	**Observer:**	Geoff Retemeyer
Time End:	3:19 PM	**Posted Speed:**	45	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
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33	2	1.8%
34	1	2.7%
35	2	4.5%
36	5	9.0%
37	6	14.4%
38	7	20.7%
39	6	26.1%
40	7	32.4%
41	8	39.6%
42	8	46.8%
43	14	59.5%
44	9	67.6%
45	4	71.2%
46	6	76.6%
47	10	85.6%
48	4	89.2%
49	4	92.8%
50	3	95.5%
51	2	97.3%
52	2	99.1%
53		
54	1	100.0%
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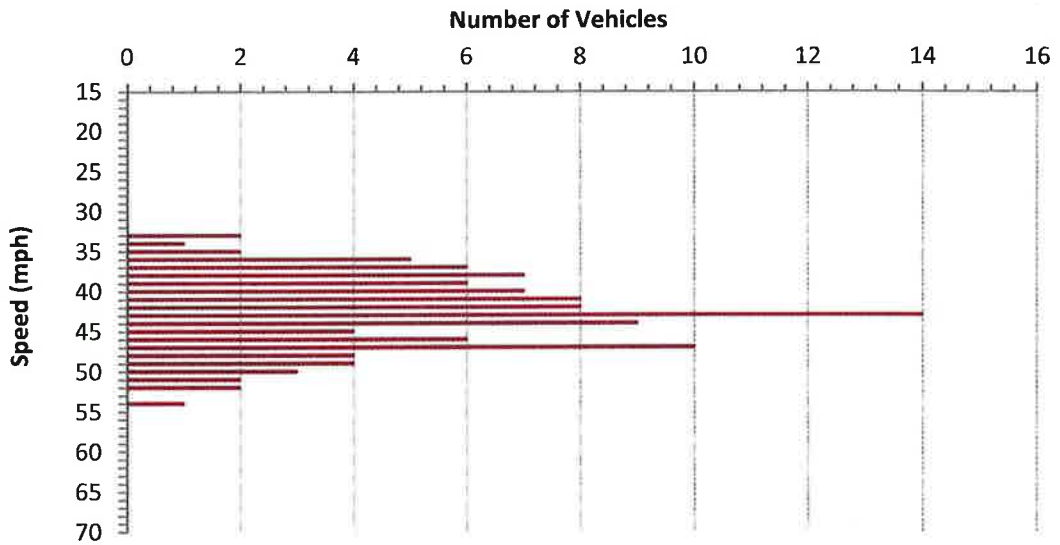
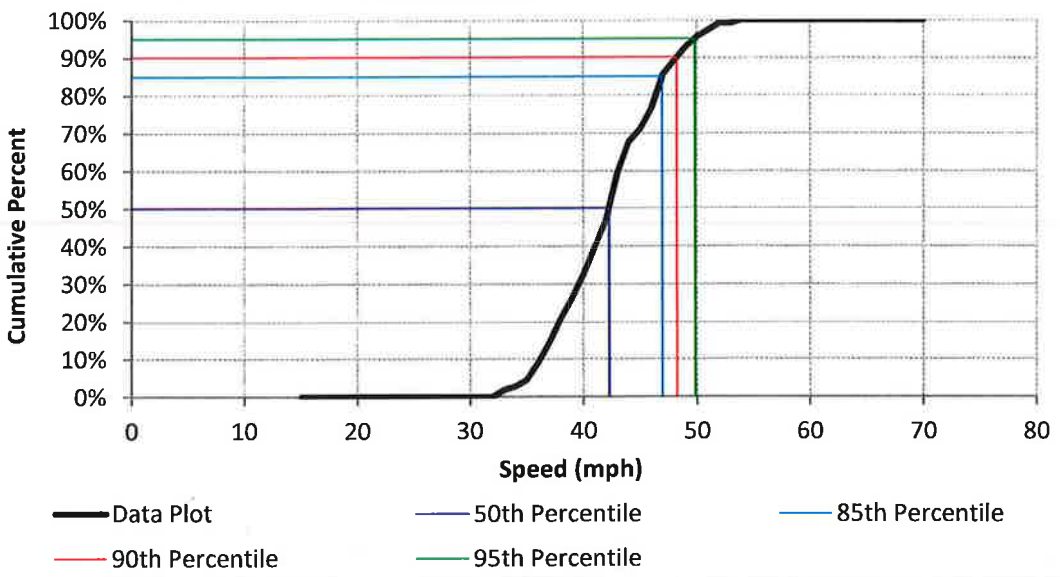
70		
Total	111	





DATA ANALYSIS

Average Speed	42.7	Range	33 - 54
50th Percentile	42.3	10 mph Pace	38 - 47
85th Percentile	46.9	Number in Pace	79
90th Percentile	48.2	Percent in Pace	71%
95th Percentile	49.8		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-E**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Jamacha Boulevard from a point 1,000 east of the east line of Omega Street easterly to Sweetwater Springs Boulevard (1.31 miles) SPRING VALLEY (Thos. Bros. 1291-F1) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 50 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Jamacha Boulevard is posted 50 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 50 MPH speed limit.

Existing Traffic Devices

Jamacha Boulevard is a striped four-lane Through Highway that varies from 64 to 88 feet wide. There is a two-way left-turn lane separating both directions of travel. There are bike lanes along both sides of the roadway. The road is posted 50 MPH/Radar Enforced. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	6/13	4/03	2/97
Jamacha Boulevard:			
E/o Whitestone Road	18,100*	20,750*	25,120*

* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Jamacha Boulevard:			
450' W/o Spring Glen Ln	(2013) 54.1 MPH	46-55	67.0%
	(2005) 52.8 MPH	42-51	57.4%
	(1997) 54.5 MPH	45-54	69.0%

Collision Data

There have been 88 reported collisions, 1 of which involved a fatality and 41 involving injury, along this segment of roadway in the last five years (04-30-08 to 04-30-13).

Jamacha Boulevard

RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Jamacha Boulevard	**From:**	N/A	**To:**	N/A
Position:	450 feet West of Spring Glen Ln			**Direction:**	EB/WB
Date:	7/31/2013	**Weather:**	Sunny	**Project Number:**	0
Time Start:	12:27 PM	**Road Condition:**	Good/Dry	**Observer:**	Geoff Retemeyer
Time End:	1:04 PM	**Posted Speed:**	50 MPH	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
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39	1	0.9%
40	3	3.6%
41	3	6.3%
42	3	8.9%
43	5	13.4%
44	7	19.6%
45	2	21.4%
46	8	28.6%
47	7	34.8%
48	5	39.3%
49	12	50.0%
50	10	58.9%
51	5	63.4%
52	8	70.5%
53	10	79.5%
54	6	84.8%
55	4	88.4%
56	6	93.8%
57	2	95.5%
58	1	96.4%
59	1	97.3%
60	1	98.2%
61	1	99.1%
62	1	100.0%
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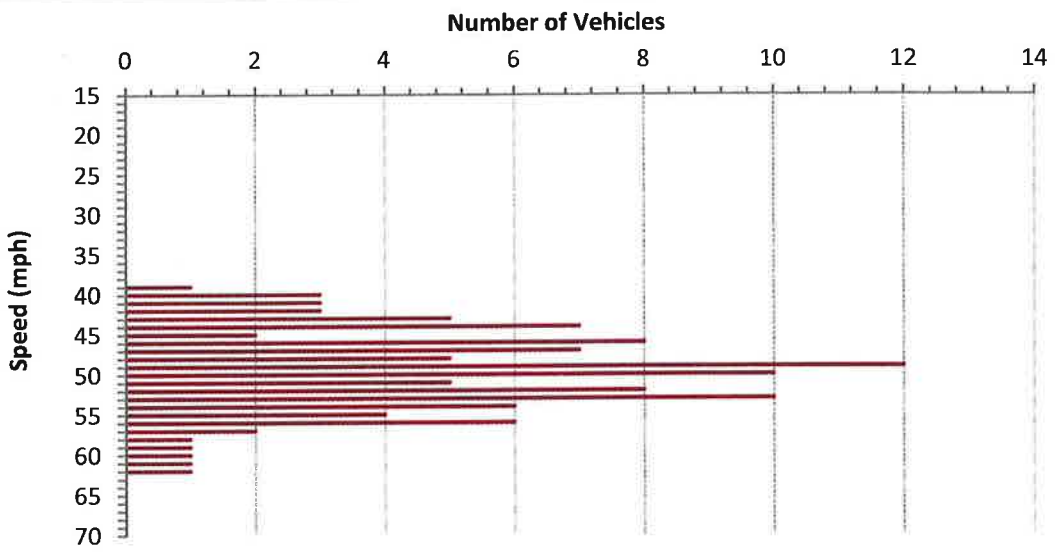
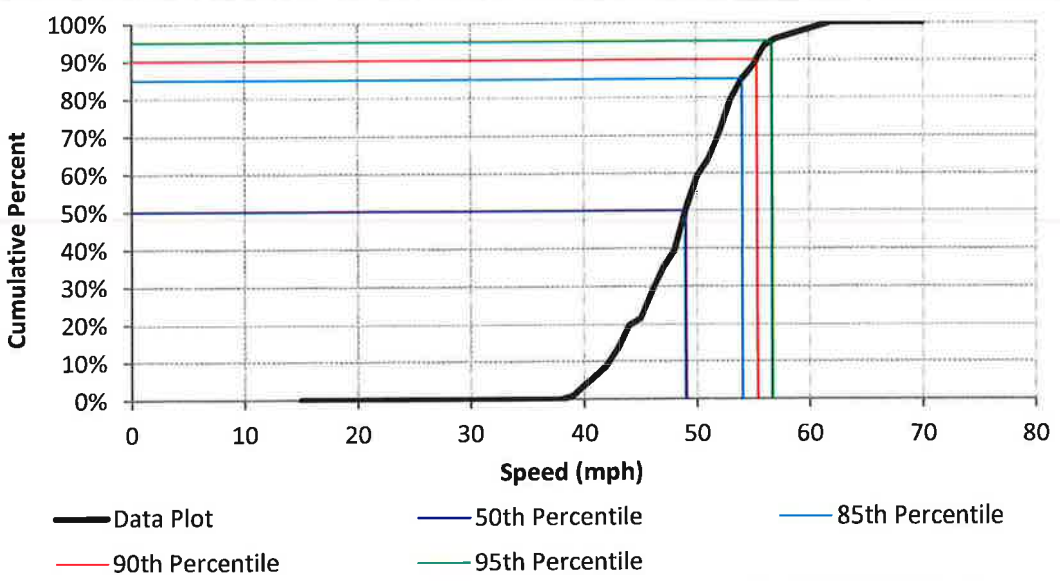
Total	112	





DATA ANALYSIS

Average Speed	49.5	Range	39 - 62
50th Percentile	49.0	10 mph Pace	46 - 55
85th Percentile	54.1	Number in Pace	75
90th Percentile	55.3	Percent in Pace	67%
95th Percentile	56.7		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-F**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Mid-Block Crosswalk

LOCATION: Lakeside Avenue, at a point 640 feet northwest of Riverside Drive, LAKESIDE (Thos. Bros. 1231-J2) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Establish a Mid-Block Crosswalk

PROBLEM AS STATED BY REQUESTER:

DPW-Traffic Engineering is proceeding forward with a proposal for the installation of in-pavement lights on Lakeside Avenue to benefit Lakeside Farms Elementary School. The proposed location will coincide with recent on-site improvements.

Existing Traffic Devices

Lakeside Avenue is striped two-lane roadway that measures approximately 25 feet wide in the vicinity of the proposed mid-block crosswalk. The road is posted 35 MPH with the appropriate advanced school notification signs and pavement legends. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	6/07	6/01
Lakeside Avenue:		
E/o Palm Row Drive	1,120*	
@ Vista Camino		1,940*

* Two-Way Count

Collision Data

There have been no reported collisions, involving pedestrians, in the vicinity of the proposed mid-block crosswalk location in the last five years (04-30-08 to 04-30-13).

Lakeside Avenue

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 2-G**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Bus Loading Zones

LOCATION: Calle Verde, north side, from a point 295 feet east of Avocado Boulevard easterly 40 feet and from a point 340 east of Avocado boulevard easterly 60 feet, EL CAJON (Thos. Bros. 1271-G5) Valle de Oro Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Delete Two Obsolete Bus Loading Zones

PROBLEM AS STATED BY REQUESTER:

Metropolitan Transit Services and County staff recently agreed to the removal of two bus loading zones no longer utilized. The two affected bus loading zones were established by the County Board of Supervisors. Therefore, we respectfully request your Committee review and concur with their removal.

A new bus loading zone, with the appropriate signage and red-curbing, has been established further to the west per staff's enabling authority.

Existing Traffic Devices

Calle Verde is striped two-lane roadway that measures approximately 68 feet wide. It has a two-way left-turn lane separating both directions of travel. The road is posted 35 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

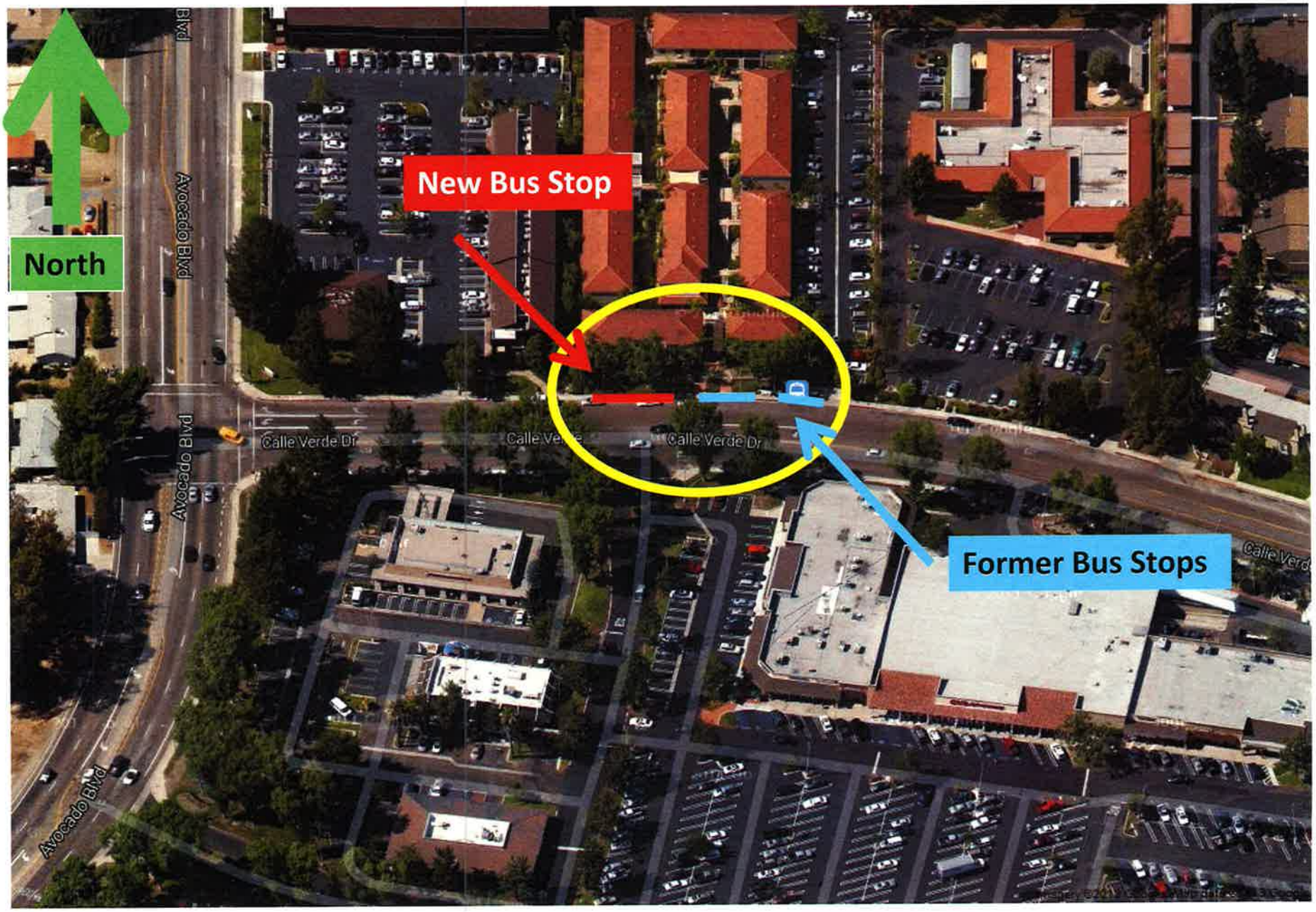
Average Daily Traffic Volumes	**10/12**
Calle Verde:	
W/o Via Mercado	5,240*

* Two-Way Count

Collision Data

There has been one reported collision, involving the obsolete bus loading zones, in the last five years (04-30-08 to 04-30-13). It involved an intoxicated westbound motorist who drove onto the sidewalk and collided with a bus bench. The impact cause debris to become airborne, striking a bus patron, who had been sitting on the bench, and had jumped out of the vehicle's way.

Calle Verde


North
New Bus Stop
Former Bus Stops
Avocado Blvd
Avocado Blvd
Avocado Blvd
Calle Verde Dr
Calle Verde Dr

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Alvarado Street between Vine Street and Stage Coach Lane (1.36 miles), FALLBROOK (Thos. Bros. 1027-F2) Fallbrook Community Planning Group

INITIATED BY: California Highway Patrol-Oceanside Office

REQUEST: Radar Certification for the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

This section Alvarado Street is currently posted 35 MPH and is not radar certified. The result of a recent speed survey (85th percentile speed – 37.9 MPH) and the roadway's present operating conditions appear to meet the criteria for the use of radar for speed enforcement.

DATA:

Existing Traffic Devices

Alvarado Street is a striped two-lane Through Highway that varies from 29 feet to 44 feet wide. There is edge-striping along both sides of the road. The road is posted 35 MPH. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	8/13	8/87
Alvarado Street:		
E/o Ellis Lane	4,830*	
W/o Stage Coach Lane		2,750*

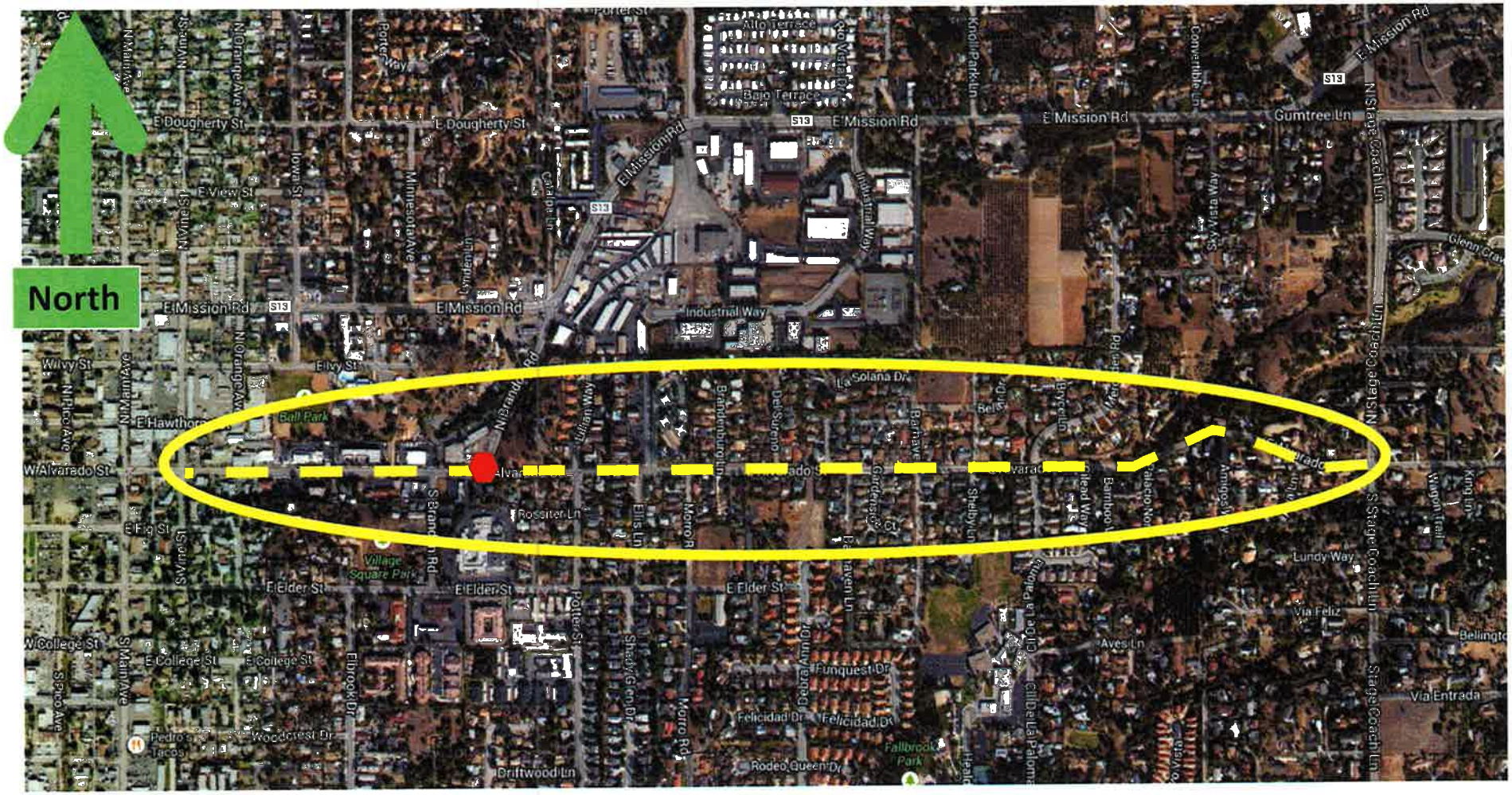
* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Alvarado Street:			
240' E/o Ellis Lane	37.9 MPH	29-38	69%

Collision Data

There have been 26 reported collisions, 8 of which involved injury, along this segment of roadway in a five-year period (04-30-08 to 04-30-13).

Alvarado Street



RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Alvarado Street	**From:**	N/A	**To:**	N/A
Position:	240 Feet East of Ellis Lane			**Direction:**	EB/WB
Date:	8/20/2013	**Weather:**	SUNNY	**Project Number:**	13-4293-001
Time Start:	10:22 AM	**Road Condition:**	GOOD/DRY	**Observer:**	Geoffrey Retemeyer
Time End:	11:13 AM	**Posted Speed:**	35 MPH	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
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23		
24	2	1.8%
25	2	3.6%
26	3	6.4%
27	7	12.7%
28	4	16.4%
29	9	24.5%
30	3	27.3%
31	10	36.4%
32	10	45.5%
33	7	51.8%
34	7	58.2%
35	7	64.5%
36	8	71.8%
37	10	80.9%
38	5	85.5%
39	6	90.9%
40	4	94.5%
41	2	96.4%
42	2	98.2%
43	1	99.1%
44	1	100.0%
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64		
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68		
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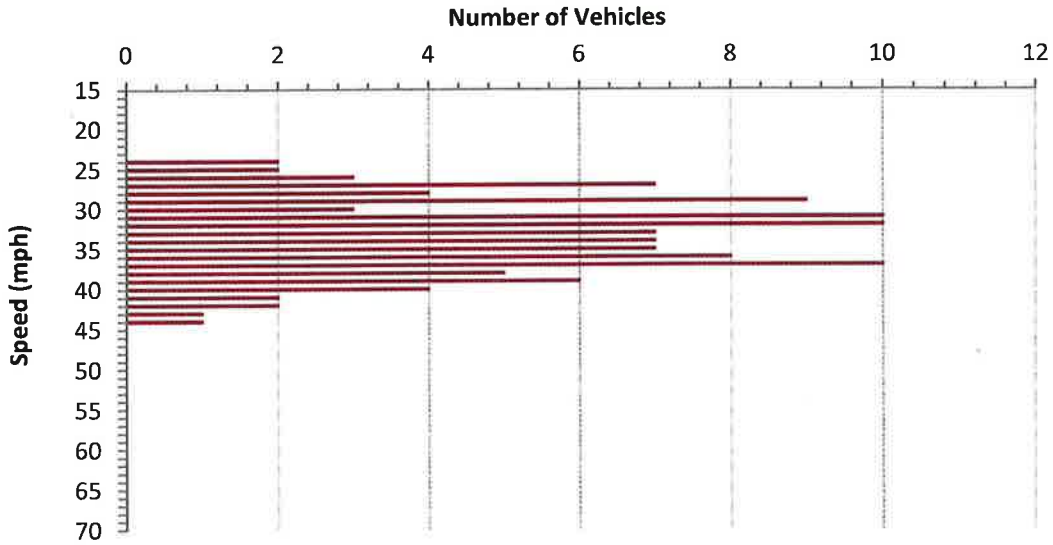
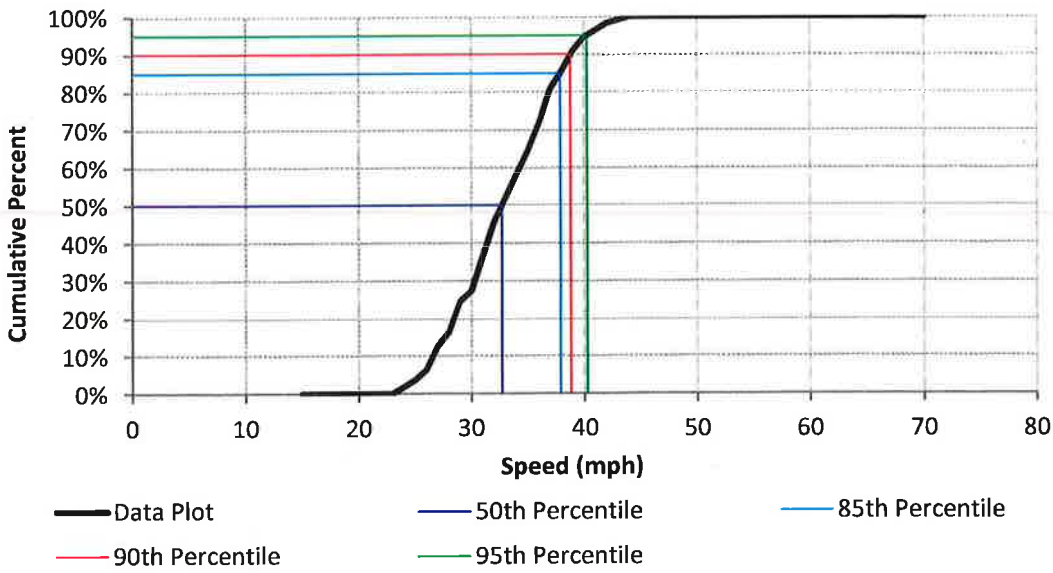
70		
Total	110	





DATA ANALYSIS

Average Speed	33.3	Range	24 - 44
50th Percentile	32.7	10 mph Pace	29 - 38
85th Percentile	37.9	Number in Pace	76
90th Percentile	38.8	Percent in Pace	69%
95th Percentile	40.3		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Alvarado Street from the east line of Stage Coach Lane easterly to the west line of Live Oak Park Road (1.3 miles) FALLBROOK (Thos. Bros. 1027-J2) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Alvarado 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

Alvarado Street is a striped two-lane roadway that measures 28 feet wide. There is edge-striping along both sides of the roadway. The road is posted 35 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	6/13	4/02	3/00
Alvarado Street:			
W/o South Emilia Lane	1,860*	2,680*	2,120*

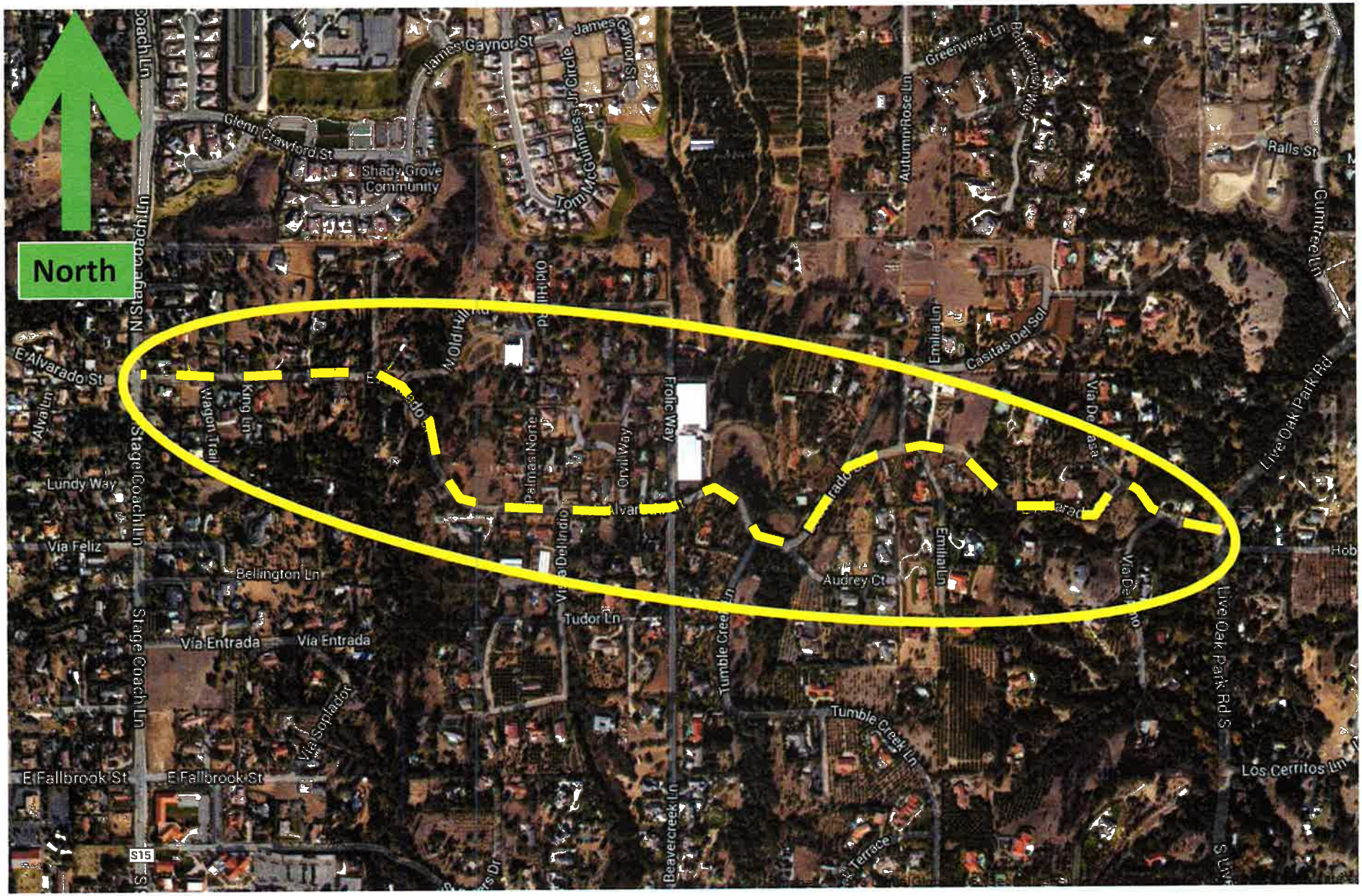
* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Alvarado Street:			
@ South Emilia Lane	(2013) 36.0 MPH	27-36	80.0%
	(2006) 34.4 MPH	27-36	78.6%

Collision Data

There have been 22 reported collisions, 11 of which involved injury, along this segment of roadway in the last five years (04-30-08 to 04-30-13).

Alvarado Street



Spot Speed Study

Prepared by: National Data & Surveying Services

City of Fallbrook

DATE: 8/14/2013 **Location:** Alvarado St 100ft w/o South Emilia Ln

TIME: 09:00-11:00 **Posted Speed:** None Clear/Dry **Project #:** 13-4285-001

Eastbound & Westbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	1
23	
24	
25	
26	6
27	8
28	7
29	7
30	11
31	10
32	11
33	18
34	11
35	5
36	9
37	5
38	3
39	6
40	1
41	2
42	1
43	
44	
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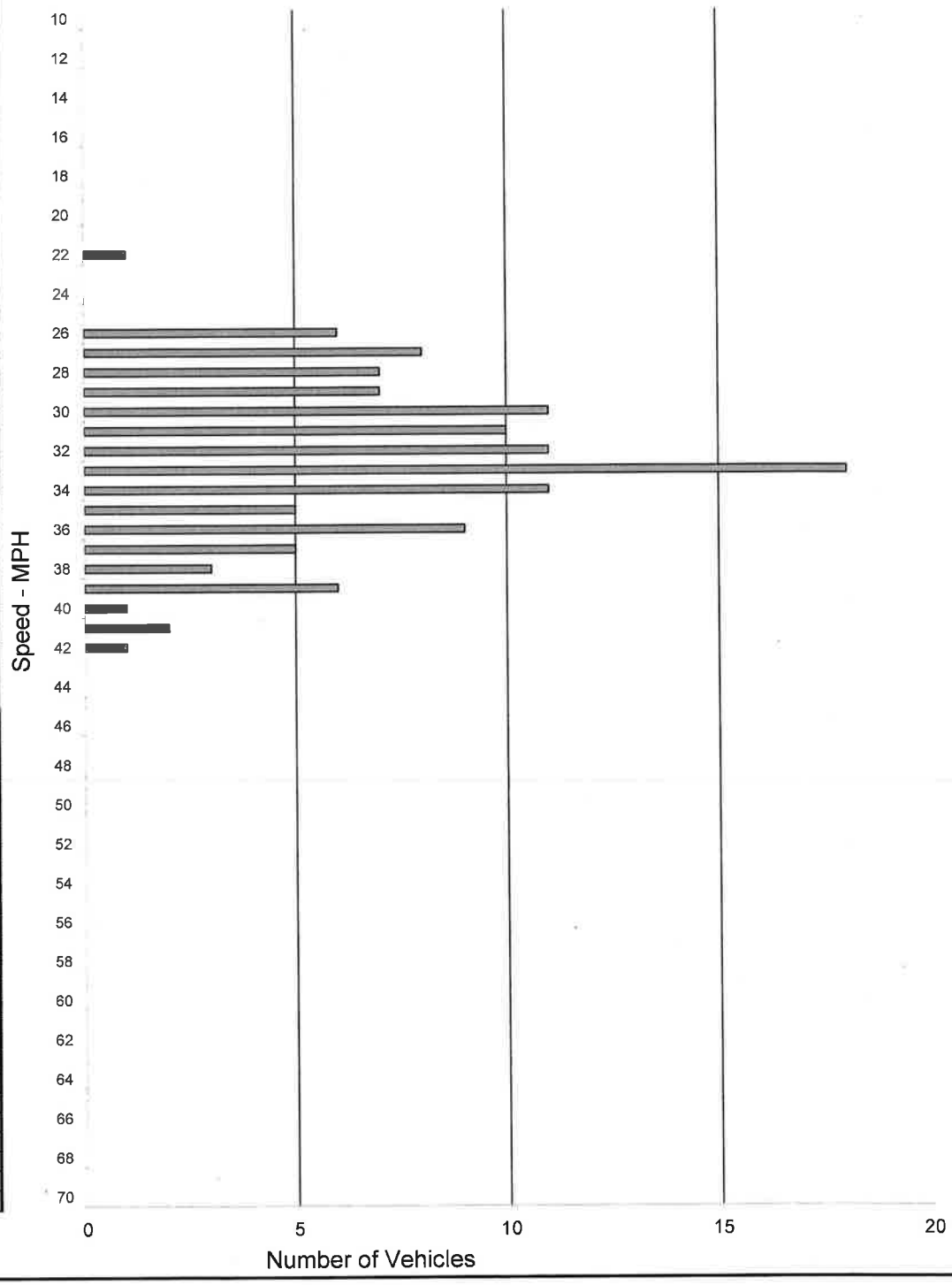
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	122	22 - 42	32 mph	36 mph	27 - 36	97	80%	5% / 7	15% / 18

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 13, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: La Valle Plateada from the south line of Paseo Delicias southeasterly to the south line of El Montevideo (1.2 miles) RANCHO SANTA FE (Thos. Bros. 1168-E2) 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:

La Valle Plateada 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

La Valle Plateada is a striped two-lane residential-in-nature roadway that measures 24 feet wide. The road is posted 35 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	6/13	3/03	3/99
La Valle Plateada:			
S/o Paseo Delicias	1,140*	2,100*	
W/o El Mirador			1,620*

* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
La Valle Plateada:			
@ El Vuelo	(2013) 38.5 MPH	28-37	70.0%
	(2006) 37.6 MPH	25-34	55.8%

Collision Data

There have been five reported collisions, three of which involved injury, along this segment of roadway in the last five years (04-30-08 to 04-30-13).

La Valle Plateada

RADAR SPEED SURVEY
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	La Valle Plateada	**From:**	N/A	**To:**	N/A
Position:	100 Feet West of El Vuelo			**Direction:**	EB/WB
Date:	8/1/2013	**Weather:**	SUNNY	**Project Number:**	N/A
Time Start:	10:58 AM	**Road Condition:**	GOOD/DRY	**Observer:**	Geoff Retemeyer
Time End:	12:58 PM	**Posted Speed:**	35	**Calibration Test:**	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25	2	3.2%
26	3	7.9%
27	1	9.5%
28	5	17.5%
29	2	20.6%
30	10	36.5%
31	4	42.9%
32	4	49.2%
33	4	55.6%
34	5	63.5%
35	2	66.7%
36	2	69.8%
37	6	79.4%
38	2	82.5%
39	3	87.3%
40	2	90.5%
41	1	92.1%
42	2	95.2%
43	1	96.8%
44	1	98.4%
45	1	100.0%
46		
47		
48		
49		
50		
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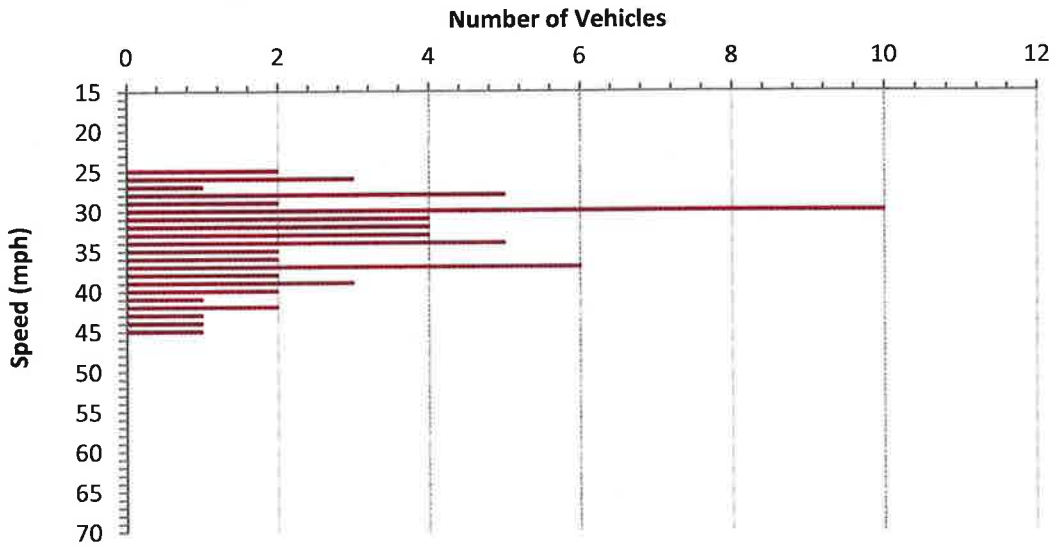
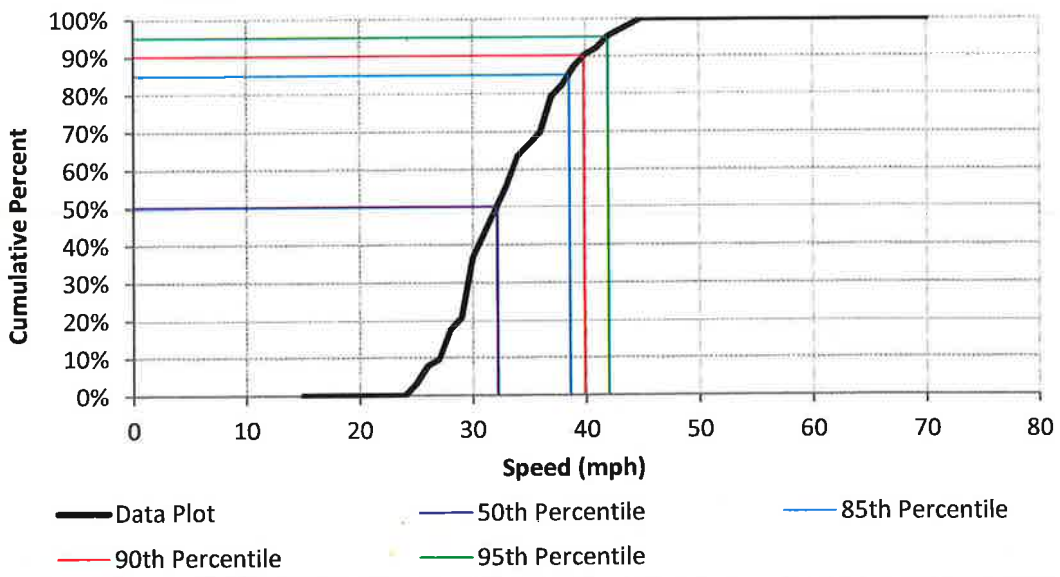
70		
Total	63	





DATA ANALYSIS

Average Speed	33.3	Range	25 - 45
50th Percentile	32.1	10 mph Pace	28 - 37
85th Percentile	38.5	Number in Pace	44
90th Percentile	39.9	Percent in Pace	70%
95th Percentile	41.9		

INFORMATION ITEM

1. Lynwood Drive

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

INFORMATION ITEM: September 13, 2013

SUPERVISORIAL DISTRICT: 1

SUBJECT: Parking Prohibition

LOCATION: Lynwood Drive, east side, from the Chula Vista City Limit southerly 90 feet, BONITA (Thos. Bros. 1310-E5) Sweetwater Community Planning Group

PROBLEM AS STATED BY REQUESTER:

The northbound lane along this section of Lynwood Drive measures 14 feet and cannot accommodate both parking and through travel. Northbound motorists have been observed crossing-over centerline in order to avoid parked vehicles. The establishment of a parking prohibition will increase traffic safety and level of comfort for all traversing this section of Lynwood Drive.

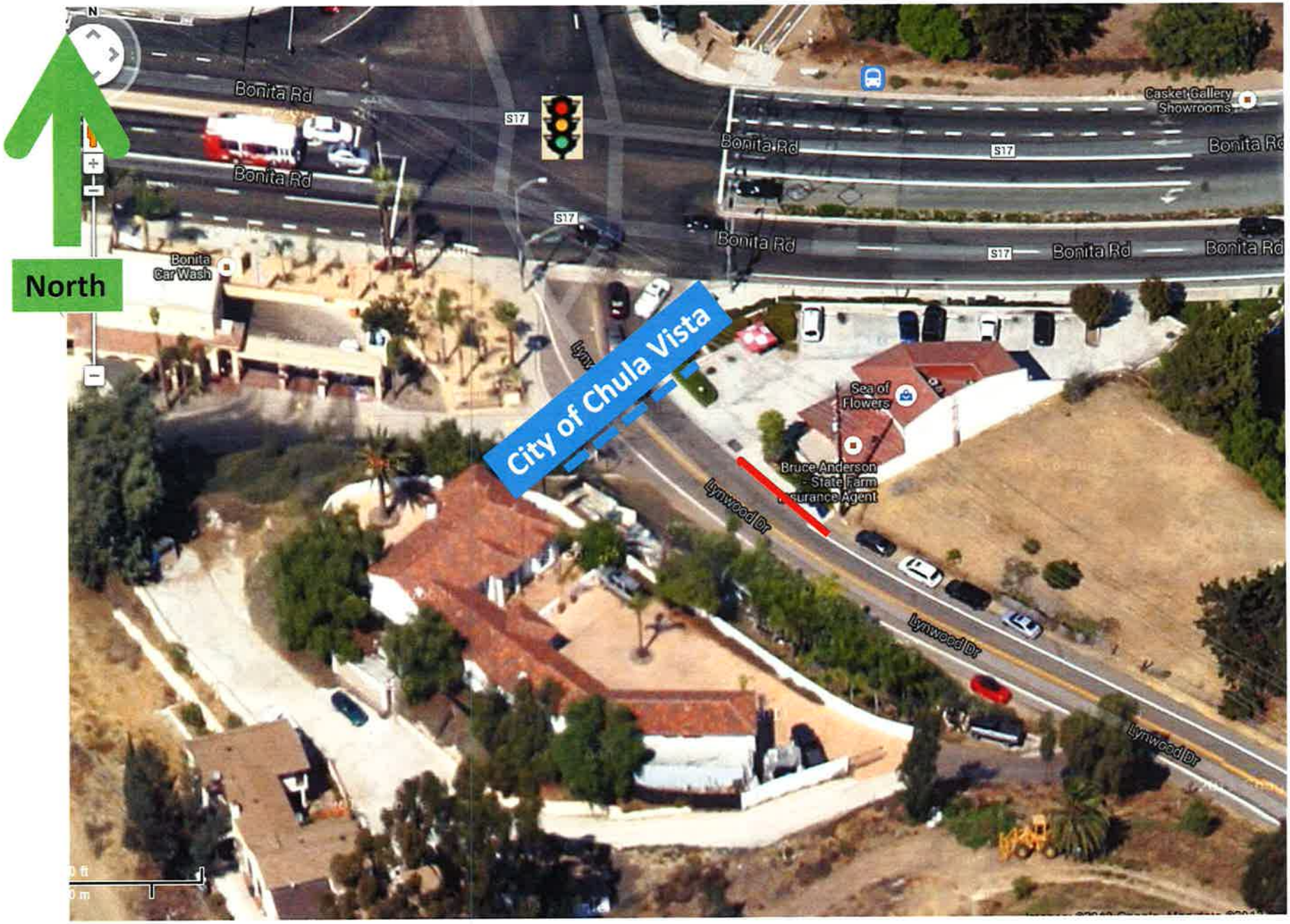
Existing Traffic Devices

Lynwood Drive is striped two-lane roadway that measures approximately 30 feet wide in the vicinity of the proposed parking prohibition. The road is unposted. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	8/13	4/82
Lynwood Drive:		
S/o Bonita Road	1,310*	860*

* Two-Way Count

Collision Data

There have been no reported collisions along this segment of roadway in the last five years (04-30-08 to 04-30-13).

Lynwood Drive