

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

April 24, 2015

AGENDA

Agenda:

- I. Call to Order / Roll Call
- II. Pledge of Allegiance
- III. Approval of Minutes from March 13, 2015
- IV. Items for Review:

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP	
<u>SUPERVISORIAL DISTRICT 2</u>				
2-A.	INTERSECTION REVIEW	BRABHAM ST @ MERLYN PL	RANCHO SAN DIEGO	VALLE DE ORO
2-B.	RADAR RECERTIFICATION	ARENA WAY	RAMONA	RAMONA
2-C.	RADAR RECERTIFICATION	MORENO AVE	LAKESIDE	LAKESIDE
2-D.	PARKING PROHIBITION	GREENFIELD DR	LAKESIDE	LAKESIDE
<u>SUPERVISORIAL DISTRICT 3</u>				
3-A.	RADAR RECERTIFICATION	FELICITA RD	ESCONDIDO	N/A
<u>SUPERVISORIAL DISTRICT 5</u>				
5-A.	PARKING PROHIBITION	WEST ELDER ST	FALLBROOK	FALLBROOK

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Intersection Review

LOCATION: Brabham Street and Merlyn Place, RANCHO SAN DIEGO (Thos. Bros. 1272-B4)

INITIATED BY: DPW Traffic Engineering

REQUEST: Intersection Review

PROBLEM AS STATED BY REQUESTER:

Due to collision history at this stop controlled "tee" intersection in the Rancho San Diego area, a nearby resident requested an all-way stop control be installed. Please review the intersection of Brabham Street and Merlyn Place for appropriateness of an all-way stop control installation.

Existing Traffic Devices

Brabham Street is a striped two-lane roadway that measures 40 feet wide. The road is posted 25 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

Merlyn Place is a two-lane roadway that "tees" into Brabham Street from the north. It measures 45 feet wide and is stop controlled with a limit line and pavement legend. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

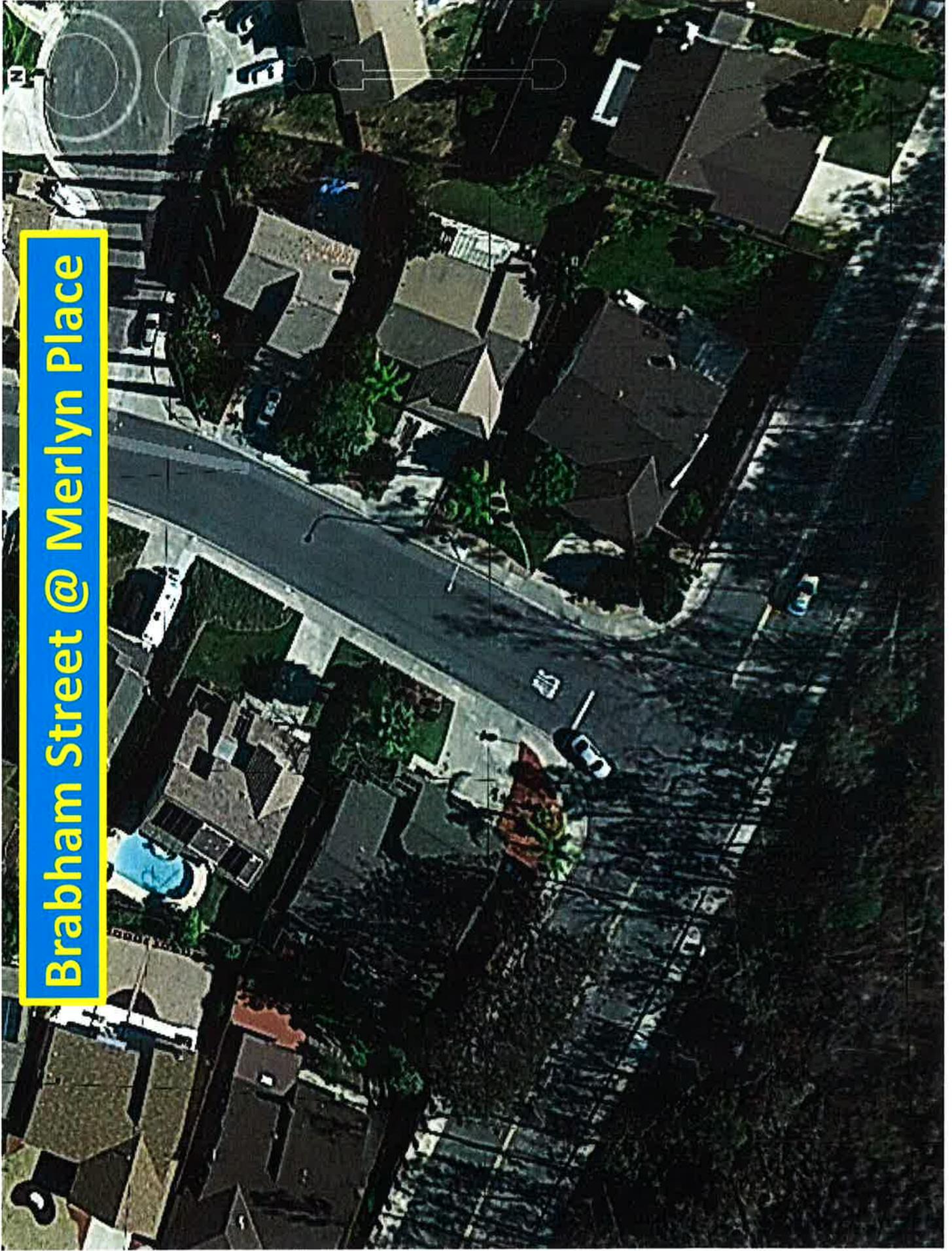
02/15

Brabham St:	
E/o Merlyn Pl	735 WB
W/o Merlyn Pl	1,900 EB
Merlyn Pl:	
N/o Brabham St	1,215 SB*

* Estimated from Two-Way Count

Collision Data

There have been two reported non-injury collisions at this intersection in the last four year, eleven months period (1-1-10 to 11-30-14).



Brabham Street @ Merlyn Place

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Arena Way from Gunn Stage Road westerly to Open View Road (a distance of 0.72 miles) RAMONA (Thos. Guide 1173-D2) Ramona Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Arena Way is a divided two-lane roadway that measures 64 feet wide. There is a planted median 24 feet wide that separates both directions of traffic. The road is posted 40 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>4/15</u>	<u>2/08</u>
Arena Way: E/o Baba Street	*1,890 XB	1,530 XB

* Estimated

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Arena Way: 250' W/o Baba Street	(2015) 43.0 MPH	33-42	72.0%
	(2008) 42.0 MPH	31-40	63.0%

Collision Data

There have been no reported collision along this segment in the last 4 year, 11 month reporting period (1-1-10 to 11-30-14).

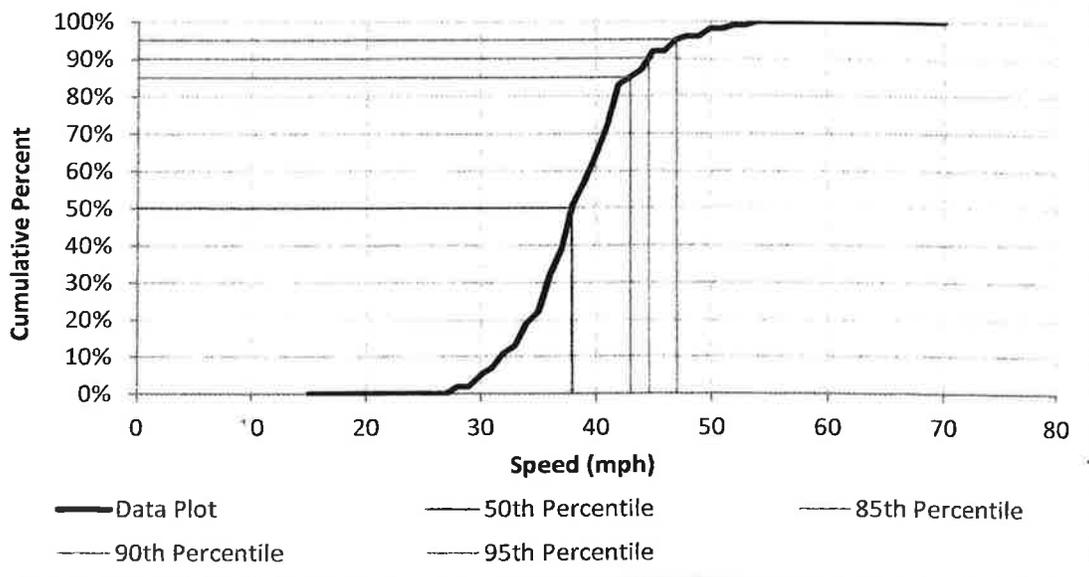
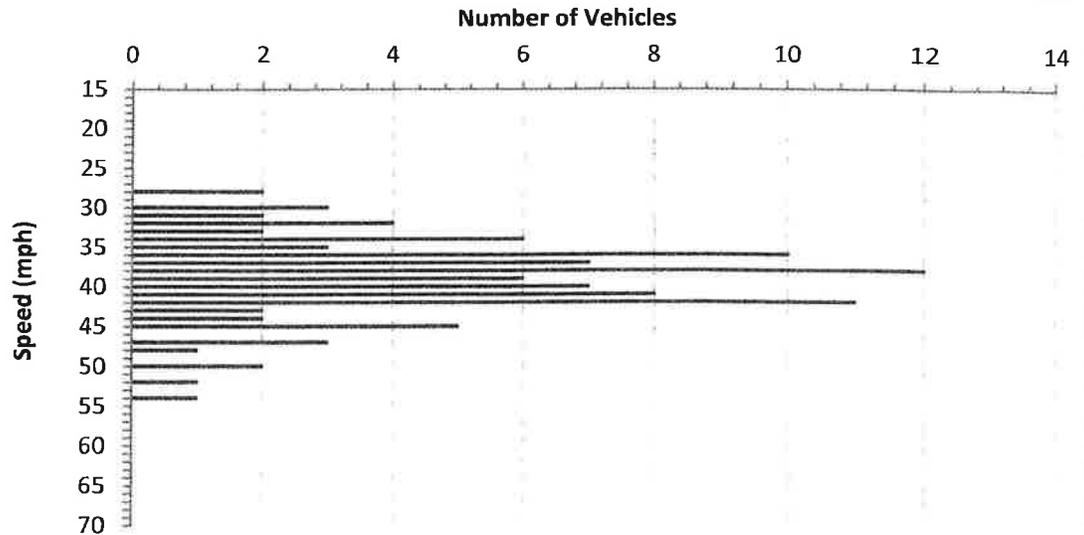


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name: Arena Wy	From: Gunn Stage Rd	To: Open View Rd
Position: 250 Feet West of Baba St	Direction: EB/WB	
Date: 2/26/2015 Thu	Weather: Clear	Project Number: N/A
Time Start: 10:44 AM	Road Condition: Good/Dry	Observer: Geoff Retemeyer
Time End: 12:17 PM	Posted Speed: 40 mph	Calibration Test: N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28	2	2.0%
29		
30	3	5.0%
31	2	7.0%
32	4	11.0%
33	2	13.0%
34	6	19.0%
35	3	22.0%
36	10	32.0%
37	7	39.0%
38	12	51.0%
39	6	57.0%
40	7	64.0%
41	8	72.0%
42	11	83.0%
43	2	85.0%
44	2	87.0%
45	5	92.0%
46		
47	3	95.0%
48	1	96.0%
49		
50	2	98.0%
51		
52	1	99.0%
53		
54	1	100.0%
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68		
69		
70		
Total	100	



DATA ANALYSIS

Average Speed	38.8	Range	28 - 54
50th Percentile	37.9	10 mph Pace	33 - 42
85th Percentile	43.0	Number in Pace	72
90th Percentile	44.6	Percent in Pace	72%
95th Percentile	47.0		

Arena Way

Arena Way, Ramona



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SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Moreno Avenue from Willow Road northerly to Vigilante Road (a distance of 1.80 miles) LAKESIDE (Thos. Bros. 1232-B1) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Moreno Avenue is a striped two-lane roadway that measures 26 feet wide. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

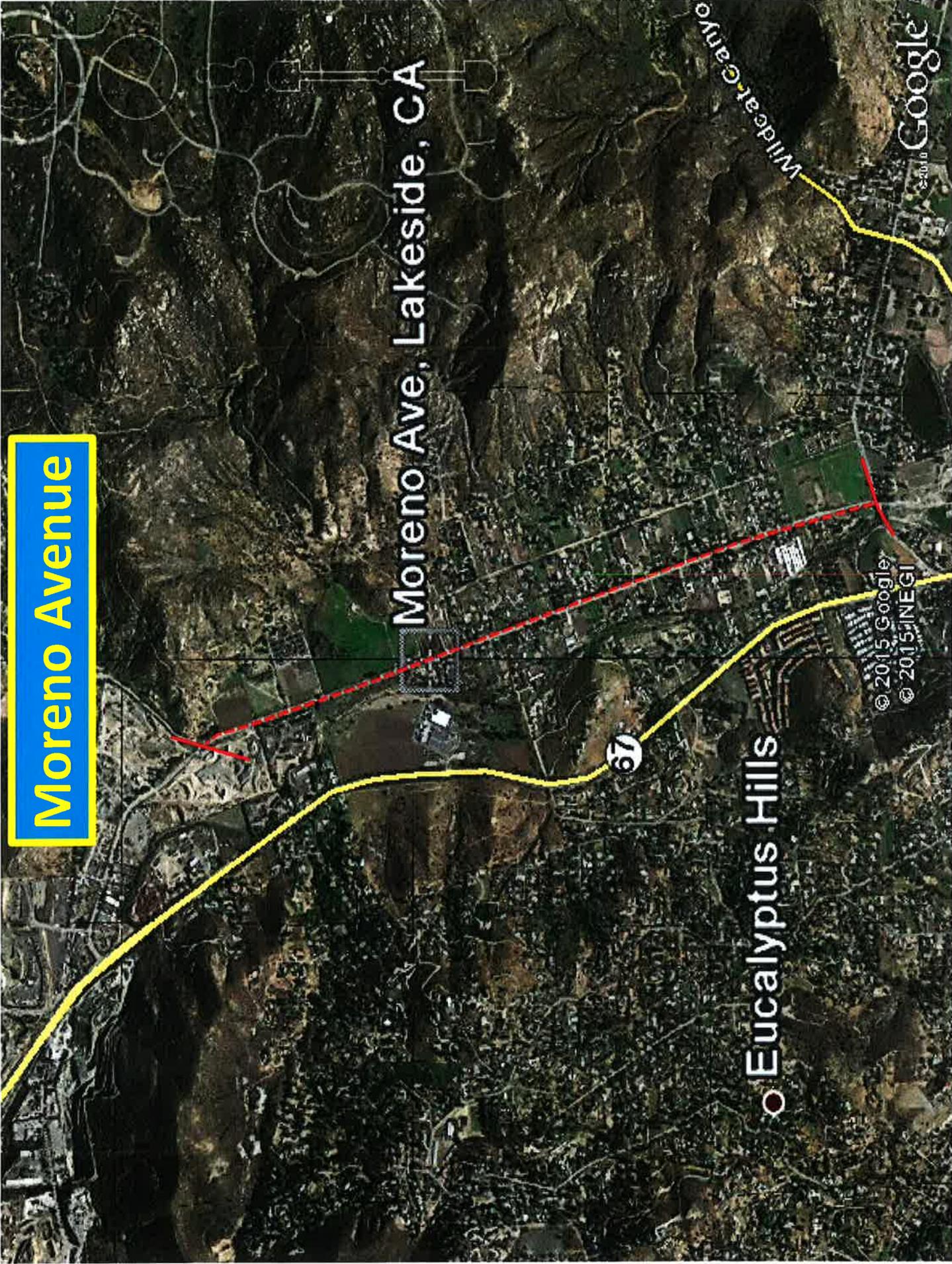
<u>Average Daily Traffic Volumes</u>	<u>4/15</u>	<u>2/08</u>
Moreno Avenue: S/o Acadia Way	*5,590 XB	4,520 XB

* Estimated

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Moreno Avenue: 130' S/o Acadia Way	(2015)	50.7 MPH	40-49	62.0%
	(2007)	49.3 MPH	38-47	66.0%
600' N/o San Vicente Ave	(2015)	50.6 MPH	40-49	63.0%
	(2007)	53.5 MPH	43-52	70.8%

Collision Data

There have been 11 reported collisions, 5 of which involved injury, along this segment in the last 4 year, 11 month period (1-1-10 to 11-30-14).



Moreno Avenue

Moreno Avenue, Lakeside, CA

o Eucalyptus Hills

67

Wildcat Canyon

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Google



RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name: Moreno Av **From:** Willow Rd **To:** Vigilante Rd

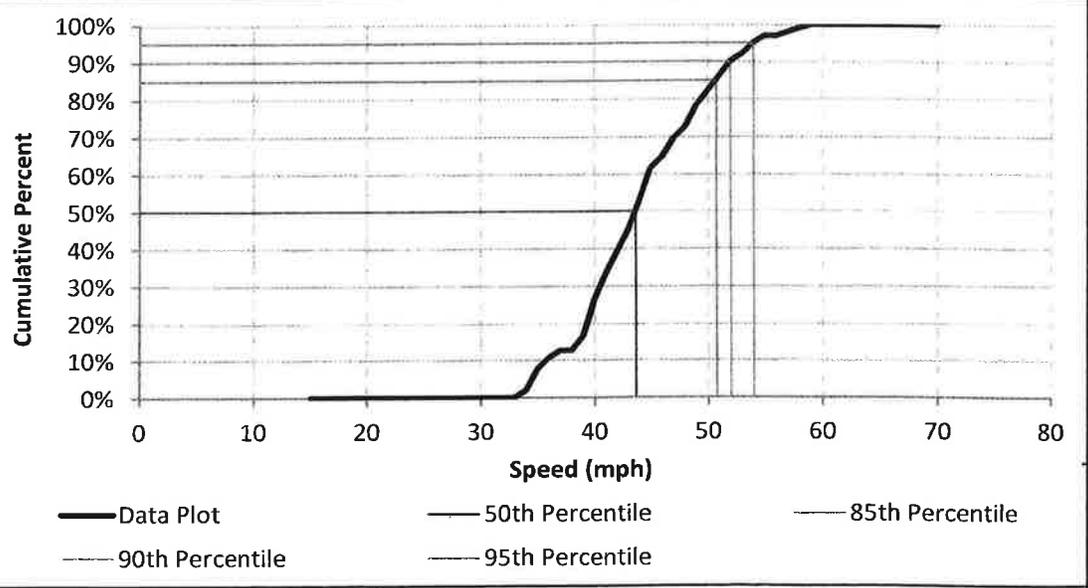
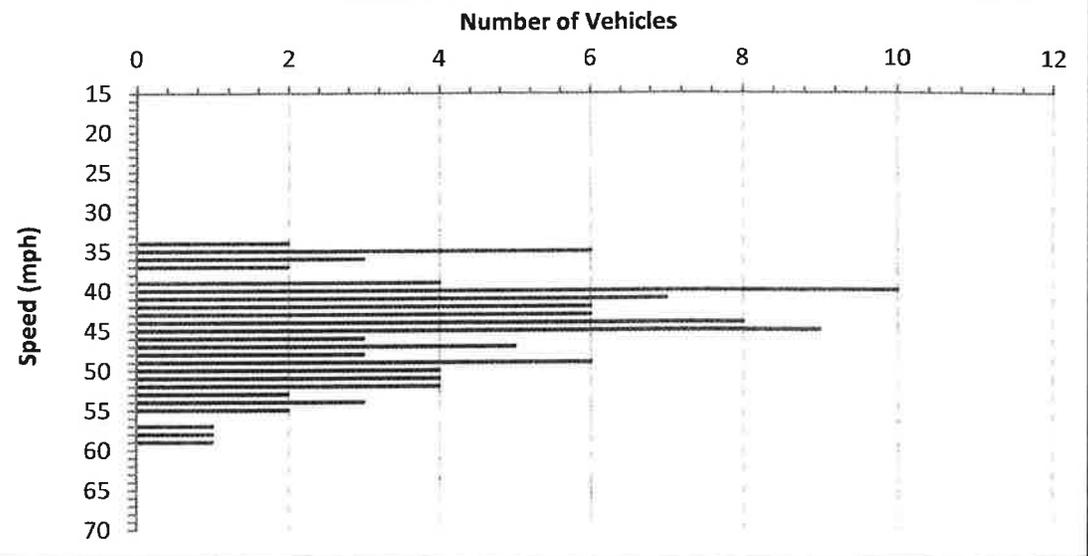
Position: 130 feet south of Arcadia Wy **Direction:** NB/SB

Date: 2/19/2015 Thu **Weather:** Clear **Project Number:** N/A

Time Start: 10:41 AM **Road Condition:** Good/Dry **Observer:** Geoff Retemeyer

Time End: 11:35 AM **Posted Speed:** 45 MPH **Calibration Test:** N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34	2	2.0%
35	6	7.8%
36	3	10.8%
37	2	12.7%
38		
39	4	16.7%
40	10	26.5%
41	7	33.3%
42	6	39.2%
43	6	45.1%
44	8	52.9%
45	9	61.8%
46	3	64.7%
47	5	69.6%
48	3	72.5%
49	6	78.4%
50	4	82.4%
51	4	86.3%
52	4	90.2%
53	2	92.2%
54	3	95.1%
55	2	97.1%
56		
57	1	98.0%
58	1	99.0%
59	1	100.0%
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	102	



DATA ANALYSIS

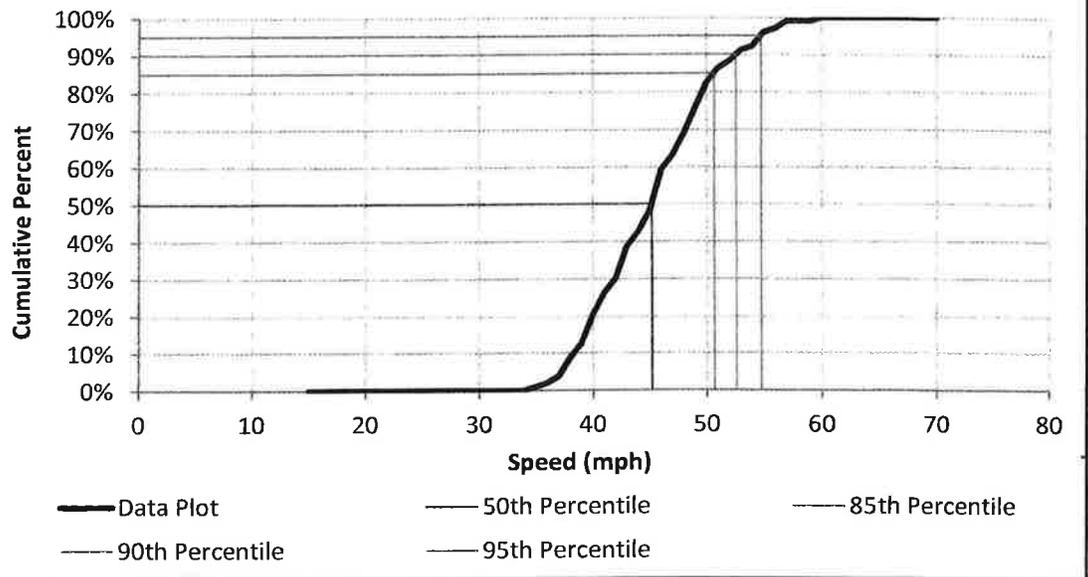
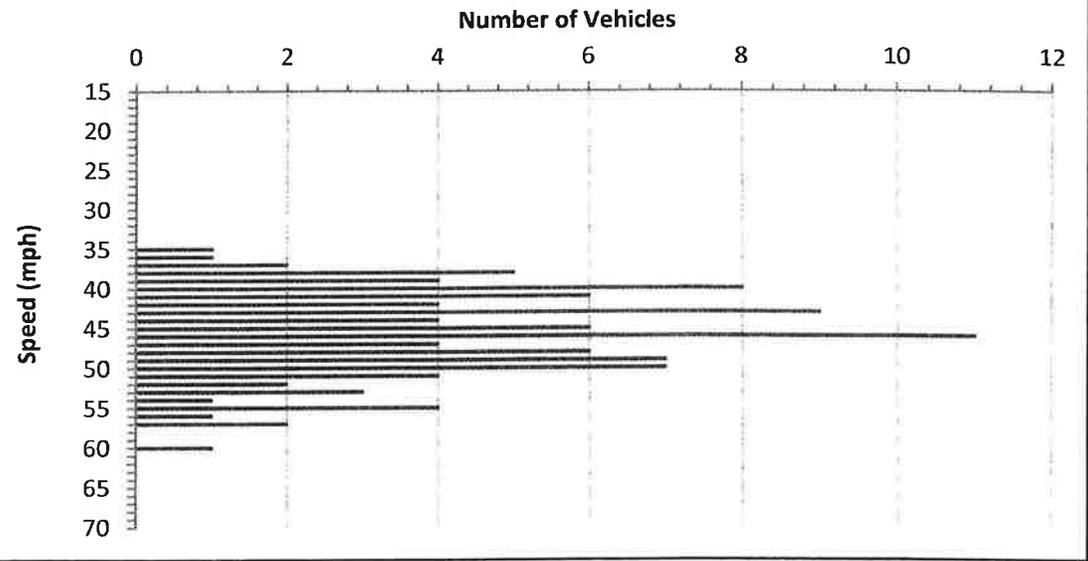
Average Speed	44.6	Range	34 - 59
50th Percentile	43.6	10 mph Pace	40 - 49
85th Percentile	50.7	Number in Pace	63
90th Percentile	52.0	Percent in Pace	62%
95th Percentile	54.0		



RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name: Moreno Av	From: Willow Rd	To: Vigilante Rd
Position: 600 feet north of San Vicente Av	Direction: NB/SB	
Date: 2/19/2015 Thu	Weather: Clear	Project Number: N/A
Time Start: 1:00 PM	Road Condition: Good/Dry	Observer: Geoff Retemeyer
Time End: 2:08 PM	Posted Speed: 45 MPH	Calibration Test: N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35	1	1.0%
36	1	1.9%
37	2	3.9%
38	5	8.7%
39	4	12.6%
40	8	20.4%
41	6	26.2%
42	4	30.1%
43	9	38.8%
44	4	42.7%
45	6	48.5%
46	11	59.2%
47	4	63.1%
48	6	68.9%
49	7	75.7%
50	7	82.5%
51	4	86.4%
52	2	88.3%
53	3	91.3%
54	1	92.2%
55	4	96.1%
56	1	97.1%
57	2	99.0%
58		
59		
60	1	100.0%
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	103	



DATA ANALYSIS

Average Speed	45.7	Range	35 - 60
50th Percentile	45.1	10 mph Pace	40 - 49
85th Percentile	50.6	Number in Pace	65
90th Percentile	52.6	Percent in Pace	63%
95th Percentile	54.7		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Parking Prohibition

LOCATION: Greenfield Drive, north side, from the El Cajon City limit westerly 400 feet and from 170 feet east of Oro Street easterly 330 feet. EL CAJON (Thos. Guide. 1257-H3) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Delete Obsolete Parking Prohibition

PROBLEM AS STATED BY REQUESTER:

Request to delete existing Parking Prohibition on Greenfield Drive. Roadway alignment and traffic conditions on Greenfield Drive have changed. There is adequate Parking and Bike Lane designation, making the parking prohibition unnecessary. There is demand for vehicular parking in this area.

DATA:

Existing Traffic Devices

Greenfield Drive measures 30 feet wide. It is a two-lane striped roadway. The road is posted 35 MPH and classified as a Light Collector on the County General Plan Mobility Element Network.

Collision Data

Not reviewed.

Greenfield Drive

Greenfield-Dr

2nd St

Google

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SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 **Item 3-A**

SUPERVISORIAL DISTRICT: 3

SUBJECT: Radar Recertification

LOCATION: Felicita Road from Via Rancho Parkway northerly to the Escondido City Limit (a distance of 1.16 miles) ESCONDIDO (Thos. Bros. 1149-J1)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Felicita Road is a striped two-lane Through Highway that varies from 36 feet to 50 feet wide. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Collector on the County General Plan Mobility Element Network.

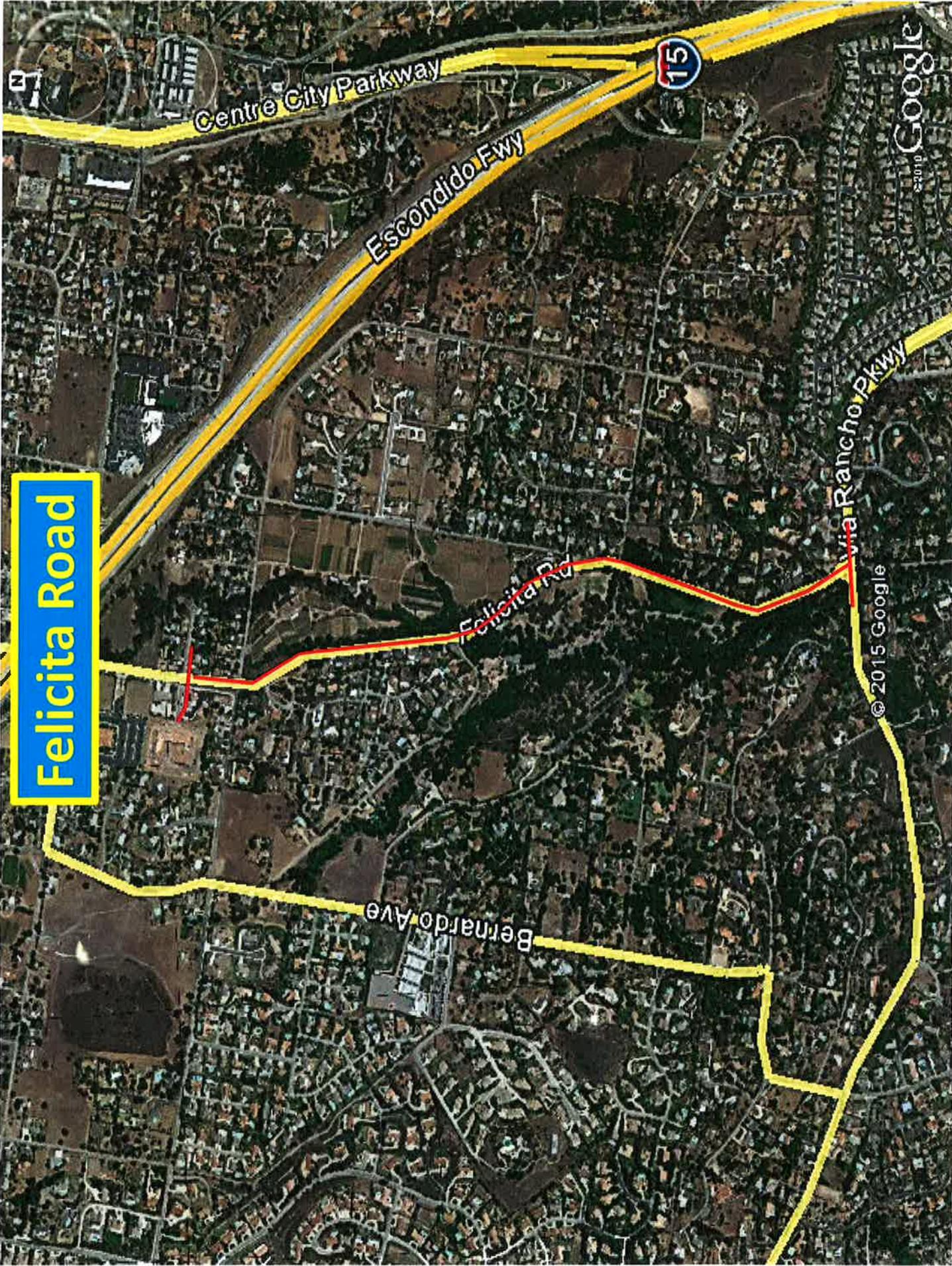
<u>Average Daily Traffic Volumes</u>	<u>4/15</u>	<u>2/06</u>
Felicita Road: S/o Clarence Lane	3,690 XB	2,810 XB

* Estimate

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Felicita Road: @ Cimarron Terrace	(2015) 45.8 MPH (2007) 49.3 MPH	37-46 38-47	69.0% 66.0%

Collision Data

There have been 11 reported collisions, 6 of which involved injury, along this segment in the most recent 4 year, 11 month reporting period (1-1-10 to 11-30-14).



Felicita Road

Centre City Parkway

Escondido Fwy

Felicita Rd

Bernardo Ave

Via Rancho Pkwy

15

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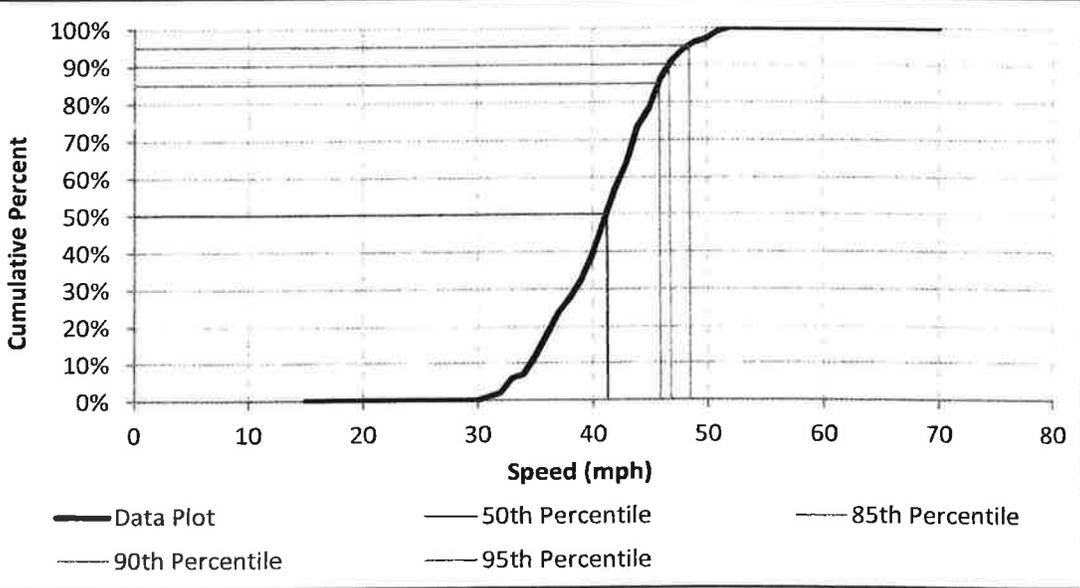
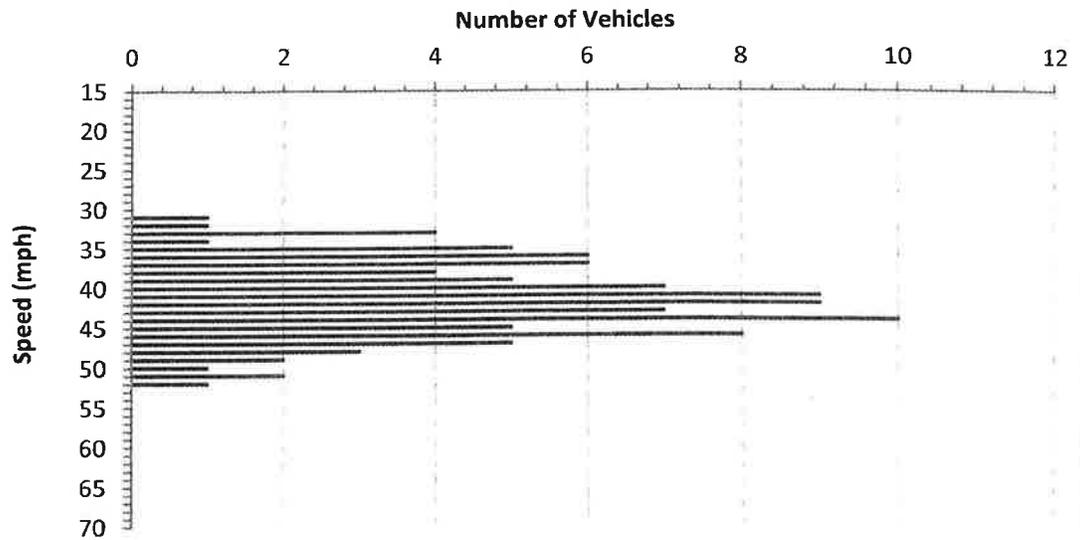


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name: Felicita Rd	From: Via Rancho Pkwy	To: Escondido CL
Position: at Cimarron Terra		Direction: NB/SB
Date: 2/19/2015 Thu	Weather: Clear	Project Number: N/A
Time Start: 9:01 AM	Road Condition: Good/Dry	Observer: Geoff Retemeyer
Time End: 9:48 AM	Posted Speed: 45 MPH	Calibration Test: N/A

Speed (mph)	Num. Veh.	Cum. Pct.
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25		
26		
27		
28		
29		
30		
31	1	1.0%
32	1	2.0%
33	4	5.9%
34	1	6.9%
35	5	11.8%
36	6	17.6%
37	6	23.5%
38	4	27.5%
39	5	32.4%
40	7	39.2%
41	9	48.0%
42	9	56.9%
43	7	63.7%
44	10	73.5%
45	5	78.4%
46	8	86.3%
47	5	91.2%
48	3	94.1%
49	2	96.1%
50	1	97.1%
51	2	99.0%
52	1	100.0%
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70		
Total	102	



DATA ANALYSIS

Average Speed	41.5	Range	31 - 52
50th Percentile	41.2	10 mph Pace	37 - 46
85th Percentile	45.8	Number in Pace	70
90th Percentile	46.8	Percent in Pace	69%
95th Percentile	48.5		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2015 Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Parking Prohibitions

LOCATION: West Elder Street, north side, from the west line of Main Avenue westerly 120 feet and from the east line of Pico Avenue easterly 50 feet. FALLBROOK (Thos. Bros. 1027-E2) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Delete Obsolete Parking Prohibitions

PROBLEM AS STATED BY REQUESTER:

Request to delete existing "10 Minute Time Limit" parking on West Elder Street and Pico Avenue. This parking prohibition is left over from when there was a School at this location. The School has been closed and the location is now a restaurant.

DATA:

Existing Traffic Devices

West Elder Street is a two-lane striped roadway that measures 32 feet wide. The road is unclassified on the County General Plan Mobility Element Network.

Collision Data

Not reviewed.

West Elder Street

