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

June 24, 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, June 7, 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

June 07, 2013

AGENDA

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from April 19, 2013
IV. Items for Review

	SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	PARKING PROHIBITIONS	JULIAN AVENUE	LAKESIDE	LAKESIDE
B.	All-WAY STOP CONTROL	JULIAN AVENUE @ CARAWAY STREET	LAKESIDE	LAKESIDE
C.	RADAR RECERTIFICATION	SWEETWATER ROAD	SPRING VALLEY	SPRING VALLEY
D.	RADAR RECERTIFICATION	THIRD STREET/OLD JULIAN HIGHWAY	RAMONA	RAMONA
E.	RADAR RECERTIFICATION	WOODSIDE AVENUE	LAKESIDE	LAKESIDE
SUPERVISORIAL DISTRICT 5				
A.	TWO-HOUR TIME LIMIT PARKING	DE LA VALLE PLACE	DEL MAR	SAN DIEGUITO
B.	ALL-WAY STOP CONTROL	FALLBROOK STREET @ ALTURAS ROAD	FALLBROOK	FALLBROOK
C.	RADAR RECERTIFICATION	EL CAMINO REAL	RANCHO SANTA FE	SAN DIEGUITO
D.	RADAR RECERTIFICATION	EL CAMINO REAL	RANCHO SANTA FE	SAN DIEGUITO
E.	RADAR RECERTIFICATION	GOPHER CYN ROAD	VISTA/BONSALL	BONSALL

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-A**

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:

At your December 14, 2012, meeting the Committee was informed of DPW-Traffic Engineering's request for the establishment of eight parking prohibitions to address results of a recent road review. After much discussion, your Committee recommended the establishment of the proposed parking prohibitions. On March 13, 2013, the Board referred this matter back to the Chief Administrative Officer to work with a resident, Robert Speake, and others in the area.

On April 26th , 9:42 am, DPW staff sent an email to Mr. Speake regarding his opposition to the proposed parking prohibitions in the vicinity of Caraway Street:

"Department of Public Works (DPW) staff reviewed your request to reduce the parking prohibition on the south west corner of Julian Avenue and Caraway Street.

Staff re-evaluated the parking prohibition on the southwest corner of Julian Avenue and Caraway Street. Staff recommends a reduction in the parking prohibition from 140 feet to 42 feet. The 42 feet of red curb will enhance the line of sight and provide motorists adequate information to determine when they can safely enter Julian Avenue from Caraway Street. Staff will provide an update to the TAC at the June 7, 2013 meeting regarding the modification."

At 10:26 am, Mr. Speake submitted the following appeal:

"This is my official request to appeal this decision on red curb recommendations for Julian Ave and Caraway Street. I have appealed to the board, and to your offices on this matter from a common sense standpoint of community, and to a better, safer Julian Ave for all. Common Sense appears to be overlooked, and bureaucracy appears to be overshadowing. The proposed 42 ft of red curb now will only serve to impact My Specific Property and it's on street parking and subsequent property values.

At this point I feel my objections, and those of my neighbors, and the people who live on the street are being ignored. At this point my options for fair resolution become even more limited."

PARKING PROHIBITION ROPOSALS SUBMITTED BY DPW-STAFF:

Four proposals would 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 Prospect Avenue 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 would 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 42 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	6,080* (7 Day Average)	5,550*

* Two-Way Count

Property Owner Survey

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

_6_ Support __0__ Opposed 9 Total Surveyed

5. South side, extend existing 20 ft prohibition an additional 40 ft (60 ft total) west of Lemon Crest Drive. One Property owner was surveyed who responded in support of the proposed parking prohibition.

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

_1_ Support _1_ Opposed 7 Total Surveyed

Julian Avenue

A

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

C

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

B

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

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: All-Way Stop Control

LOCATION: Julian Avenue and Caraway Street, LAKESIDE (Thos. Bros. 1232-B4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering, Mr. Robert Speake

REQUEST: Review Appropriateness for All-Way Stop Control

PROBLEM AS STATED BY REQUESTER:

On April 26th , 9:42 am, DPW staff sent an email to Mr. Speake, concerned citizen, regarding his request to install an all-way stop at the intersection of Julian Avenue and Caraway Street.

"Regarding all-way stop signs, the County refers to statewide guidelines for installation criteria. All-way stops are recommended at locations with equal traffic volumes entering the intersection or where collisions indicate the need for a higher level of control. Staff determined all-way stop criteria are not met based on traffic volumes and collision history at the intersection. Also, statewide guidelines specifically indicate all-way stops shall not be used for speed control. Although staff is unable to recommend all-way stop control at Julian Avenue and Caraway Street, you can appeal your request to the County Traffic Engineer for consideration through the Traffic Advisory Committee (TAC)."

At 10:26 am, Mr. Speake submitted the following appeal:

"This is my official request to appeal this decision on red curb recommendations for Julian Ave and Caraway Street. I have appealed to the board, and to your offices on this matter from a common sense standpoint of community, and to a better, safer Julian Ave for all. Common Sense appears to be overlooked, and bureaucracy appears to be overshadowing. The proposed 42 ft of red curb now will only serve to impact My Specific Property and it's on street parking and subsequent property values.

At this point I feel my objections, and those of my neighbors, and the people who live on the street are being ignored. At this point my options for fair resolution become even more limited."

Existing Traffic Devices

Julian Avenue is a striped two-lane Through Highway that measures 35 feet wide. There is edge striping along both sides of the road. The road is posted 40 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Existing Traffic Devices (continued)

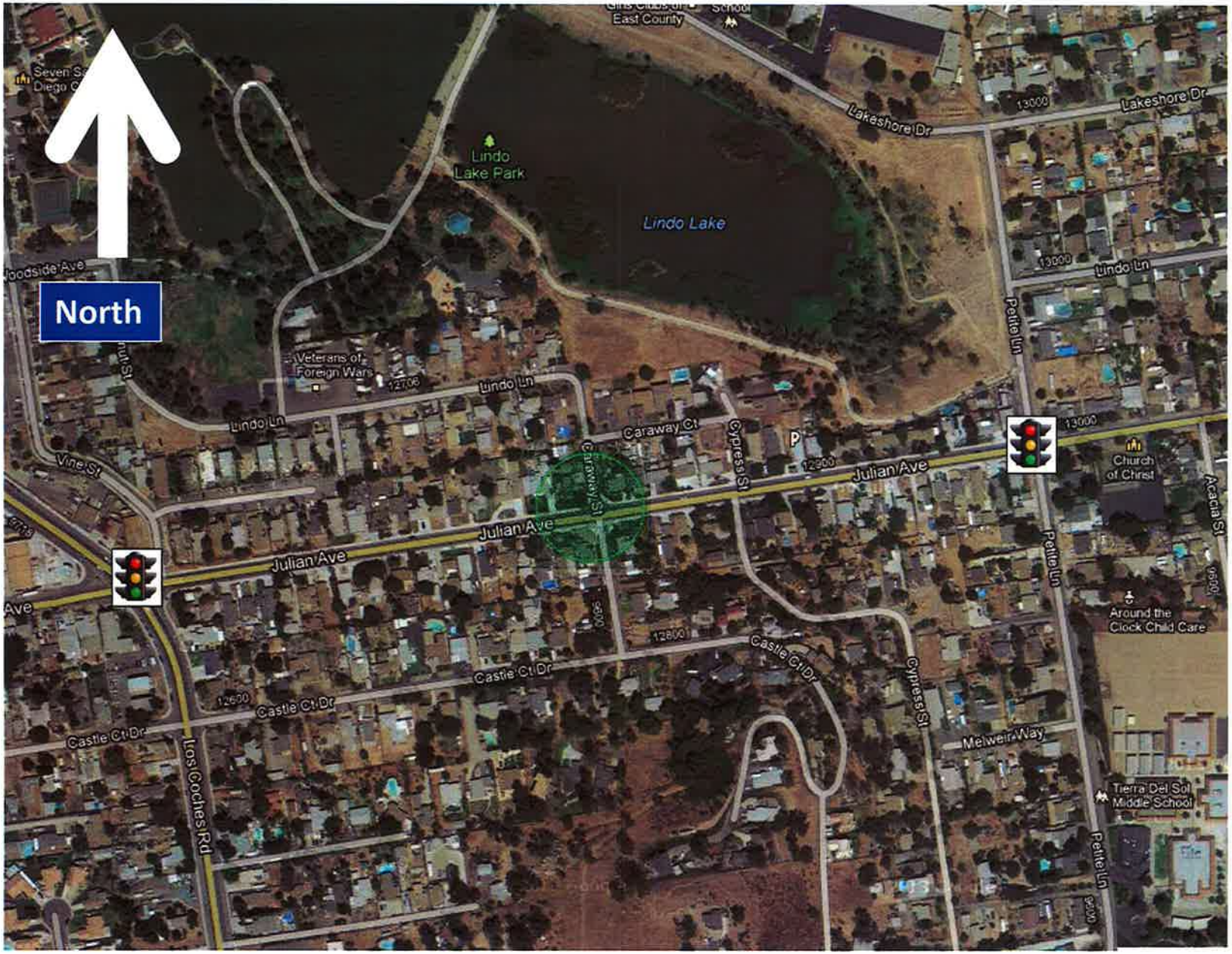
Caraway Street measures 26 feet wide. The north leg is a striped two-lane County-maintained roadway. The south leg is a private street. Both legs are stop controlled with limit lines and pavement legends in place. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	04/13	11/11
Caraway Street:		
S/o Julian Avenue	270 NB	
N/o Julian Avenue	430 SB	
Julian Avenue:		
E/o Caraway Street		3,550 EB
		3,370 WB

Collision Data

There has been one reported collision, that involved injury, at this intersection in the last five years (02-28-08 to 02-28-13). It involved an eastbound motorist who rear-ended another eastbound vehicle that was stopped behind a left-turning vehicle.

Julian Avenue @ Caraway Street



TAC 6-7-13

ITEM 2-B

County of San Diego

Department of Public Works

ALL-WAY STOP WARRANTS

Major Street Julian Avenue

Minor Street Caraway Street

(Item 1) FOR EACH OF ANY EIGHT HOURS:

500 TOTAL VEHICLES ENTERING THE INTERSECTION

200 TOTAL VEHICLES ON MINOR STREET APPROACH

-OR-

(Item 2) 5 CORRECTABLE ACCIDENTS IN MOST RECENT 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	11	12	13	14	15	16	17	18
Major Street Approach			310	300	350	430	590	530	650	630
Minor Street Approach	200	140	40	60	50	50	50	70	60	40
TOTAL	500	350	350	360	400	480	640	600	710	670

NO. CORRECTABLE ACCIDENTS (MOST RECENT 12 MONTHS) 1

		YES	NO
VOLUME WARRANT	MET	☐	☒
ACCIDENT WARRANT	MET	☐	☒

DPW FORM 261 Revised 10-04-12

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Sweetwater Road from the Lemon Grove City Limit southerly to the north line of Jamacha Boulevard (2.6 miles) SPRING VALLEY (Thos. Bros. 1270-J7) 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:

Sweetwater 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

Sweetwater Road is a striped four-lane Through Highway that varies from 60 feet to 84 feet wide. There is a two-way left turn lane separating both directions of travel. There are bike lanes along each side of the roadway. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	**3/13**	**6/06**
Sweetwater Road:		
S/o Valencia Street	11,510*	
S/o St George Street	14,320*	
N/o Jamacha Road		16,990*

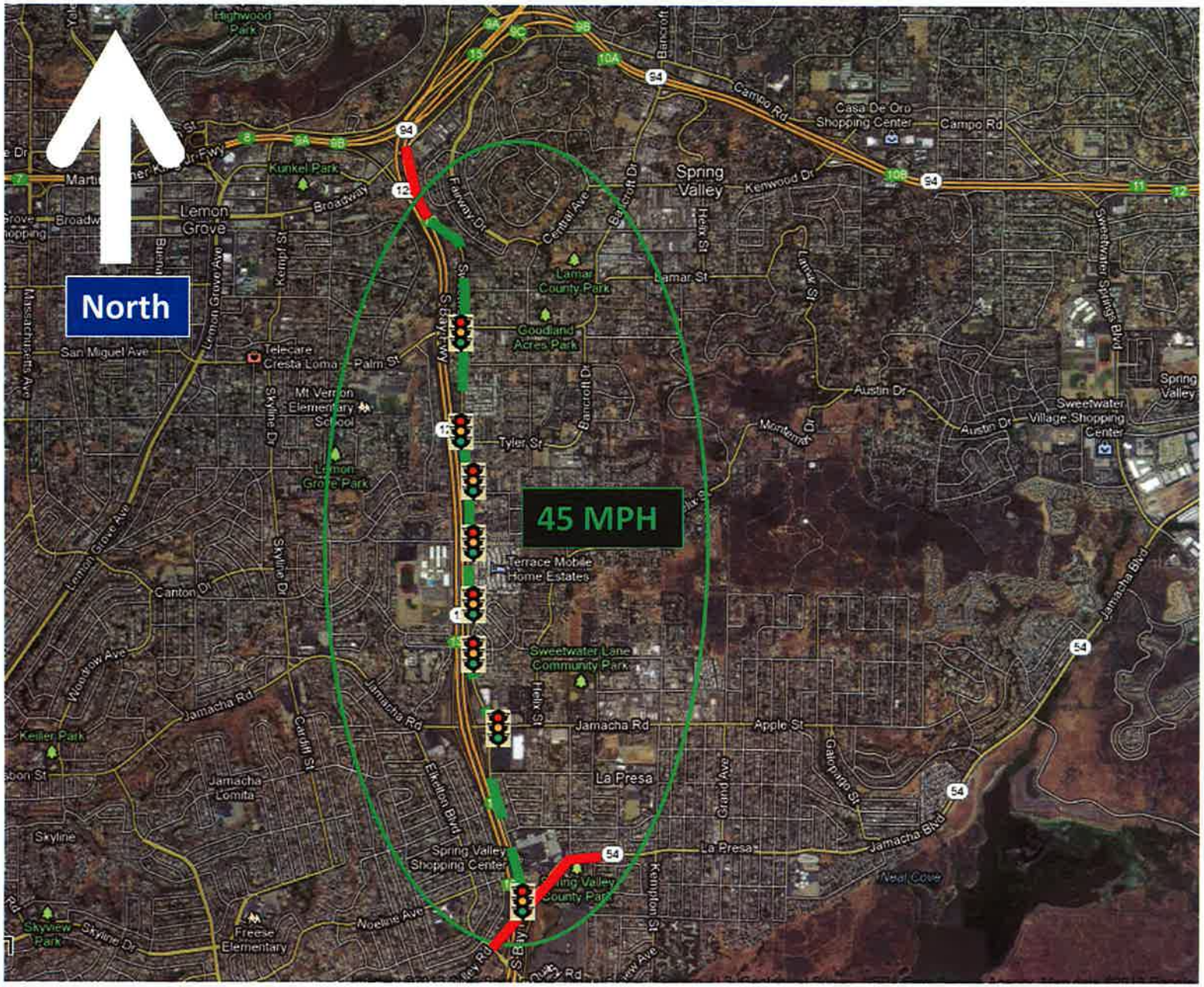
* Two-Way Count

Spot Speed Data		**85th Percentile**	**10 MPH Pace**	**% in Pace**
Sweetwater Road:				
700' S/o Valencia St	(2013)	48.4 MPH	40-49	70.5%
	(2005)	48.6 MPH	38-47	64.3%
485' S/o St. George St	(2013)	48.6 MPH	40-49	76.1%
	(2006)	46.5 MPH	37-46	72.8%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last two years, two months (01-1-12 to 02-28-13).

Sweetwater Road



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Sweetwater Road 700' S/o Valencia Street

DATE: 5-3-2013 TIME START: 1:15pm TIME END: 3:15pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					0---------5--------10--------15--------20--------
27	1	27	1	0.2	|*
28	1	28	2	0.5	|*
29	1	29	3	0.7	|*
30	1	30	4	0.9	|*
31	0	0	4	0.9	|*
32	1	32	5	1.2	|*
33	6	198	11	2.6	|***
34	6	204	17	4.0	|***
35	5	175	22	5.2	|***
36	9	324	31	7.3	|*****
37	14	518	45	10.6	|*******
38	13	494	58	13.6	|*******
39	16	624	74	17.4	|********
40	42	1680	116	27.3	|**********
41	29	1189	145	34.1	|**********
42	36	1512	181	42.6	|**********
43	35	1505	216	50.8	|**********
44	31	1364	247	58.1	|**********
45	33	1485	280	65.9	|**********
46	27	1242	307	72.2	|**********
47	25	1175	332	78.1	|**********
48	19	912	351	82.6	|*********
49	23	1127	374	88.0	|**********
50	18	900	392	92.2	|*********
51	8	408	400	94.1	|****
52	7	364	407	95.8	|****
53	5	265	412	96.9	|***
54	4	216	416	97.9	|**
55	2	110	418	98.4	|*
56	3	168	421	99.1	|**
57	1	57	422	99.3	|*
58	1	58	423	99.5	|*
59	1	59	424	99.8	|*
60	1	60	425	100.0	|*
					0---------5--------10--------15--------20--------
	425	18539			

AVERAGE SPEED = 43.6
50th PERCENTILE = 42.9
85th PERCENTILE = 48.4
90th PERCENTILE = 49.4
95th PERCENTILE = 51.5

PACE = 40 - 49
% IN PACE = 70.5
VEHICLES IN PACE = 300

SAMPLE VARIANCE = 26.13208
STANDARD DEVIATION = 5.111954
RANGE 1*S = 68.94118
RANGE 2*S = 94.35294
RANGE 3*S = 99.05882

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Sweetwater Road 485' S/o George Street

DATE: 5-3-2013 TIME START: 10:45am TIME END: 12:45pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt Sbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					0---------5--------10--------15--------20--------
29	4	116	4	0.8	**
30	2	60	6	1.2	*
31	0	0	6	1.2	*
32	1	32	7	1.4	*
33	2	66	9	1.7	*
34	1	34	10	1.9	*
35	7	245	17	3.3	***
36	9	324	26	5.0	****
37	9	333	35	6.8	****
38	9	342	44	8.5	****
39	13	507	57	11.1	******
40	27	1080	84	16.3	**********
41	29	1189	113	21.9	**********
42	35	1470	148	28.7	**********
43	37	1591	185	35.9	**********
44	32	1408	217	42.1	**********
45	46	2070	263	51.1	**********
46	55	2530	318	61.7	**********
47	68	3196	386	75.0	**********
48	29	1392	415	80.6	**********
49	34	1666	449	87.2	**********
50	22	1100	471	91.5	*********
51	14	714	485	94.2	******
52	8	416	493	95.7	****
53	12	636	505	98.1	*****
54	2	108	507	98.4	*
55	1	55	508	98.6	*
56	1	56	509	98.8	*
57	0	0	509	98.8	*
58	2	116	511	99.2	*
59	2	118	513	99.6	*
60	1	60	514	99.8	*
61	1	61	515	100.0	*
					0---------5--------10--------15--------20--------
	515	23091			

AVERAGE SPEED = 44.8
50th PERCENTILE = 44.8
85th PERCENTILE = 48.6
90th PERCENTILE = 49.6
95th PERCENTILE = 51.5

PACE = 40 - 49
% IN PACE = 76.1
VEHICLES IN PACE = 392

SAMPLE VARIANCE = 22.42473
STANDARD DEVIATION = 4.735476
RANGE 1*S = 70.87379
RANGE 2*S = 95.14563
RANGE 3*S = 98.4466

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Third Street/Old Julian Highway from the south line of State Route 78 southerly to a point 2,700 feet east of the east line of Keyes Road (1.3 miles) RAMONA (Thos. Bros. 1152-H5) Ramona Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Third Street/Old Julian Highway 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

Third Street/Old Julian Highway is a striped two-lane Through Highway that varies from 25 feet to 33 feet wide. There is edge-striping along both sides of the road. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	3/13	5/06	6/93
Third Street:			
S/o G Street	5,940*		6,680*
N/o D Street		5,350*	

* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Third Street:			
@ G Street	(2013) 49.3 MPH	40-49	70.7%
	(2005) 49.0 MPH	39-48	70.5%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

Third Street/Old Julian Highway

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

G Street 100' S/o G Street

DATE: 5/7/2013 TIME START: 12:17 pm TIME END: 2:17 pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt/Sbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					|0---------5--------10--------15--------20--------
24	1	24	1	0.3	|*
25	2	50	3	1.0	|**
26	1	26	4	1.3	|*
27	0	0	4	1.3	|*
28	2	56	6	2.0	|**
29	0	0	6	2.0	|*
30	1	30	7	2.3	|*
31	0	0	7	2.3	|*
32	1	32	8	2.6	|*
33	0	0	8	2.6	|*
34	2	68	10	3.3	|**
35	5	175	15	4.9	|****
36	3	108	18	5.9	|**
37	11	407	29	9.5	|********
38	5	190	34	11.2	|****
39	6	234	40	13.2	|****
40	13	520	53	17.4	|*********
41	19	779	72	23.7	|**********
42	19	798	91	29.9	|**********
43	18	774	109	35.9	|**********
44	24	1056	133	43.8	|**********
45	32	1440	165	54.3	|**********
46	27	1242	192	63.2	|**********
47	23	1081	215	70.7	|**********
48	12	576	227	74.7	|********
49	28	1372	255	83.9	|**********
50	11	550	266	87.5	|********
51	14	714	280	92.1	|**********
52	5	260	285	93.8	|****
53	7	371	292	96.1	|*****
54	5	270	297	97.7	|****
55	3	165	300	98.7	|**
56	3	168	303	99.7	|**
57	1	57	304	100.0	|*
					|0---------5--------10--------15--------20--------
	304	13593			

AVERAGE SPEED = 44.7
50th PERCENTILE = 44.5
85th PERCENTILE = 49.3
90th PERCENTILE = 50.5
95th PERCENTILE = 52.5

PACE = 40 - 49
% IN PACE = 70.7
VEHICLES IN PACE = 215

SAMPLE VARIANCE = 29.55157
STANDARD DEVIATION = 5.436136
RANGE 1*S = 74.34211
RANGE 2*S = 96.05262
RANGE 3*S = 98.02631

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-E**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Woodside Avenue from the west line of Maine Avenue westerly to the east line of Riverview Avenue (0.93 miles) LAKESIDE (Thos. Bros. 1232-B3) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Woodside Avenue 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

Woodside Avenue, east of Winter Gardens Boulevard, is a striped four-lane Through Highway that varies from 32 feet to 92 feet wide. There is a two-way left-turn lane separating both directions of travel. There are bike lanes along both sides of the road. The road is posted 35 MPH/Radar Certified. This roadway is classified as a Boulevard on the County General Plan Mobility Element Network.

Woodside Avenue, west of Winter Gardens Boulevard, is a striped Through Highway that varies from 38 feet to 82 feet wide. There are two eastbound lanes and one westbound lane. There is a short segment with one lane for each direction of travel. There are bike lanes along both sides of the road. A portion of the roadway also has a parking lane along the south side. The road is posted 35 MPH/Radar Certified. This roadway is classified as a Boulevard on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	4/09	4/02	5/98	7/97
Woodside Avenue:				
E/o Winter Gardens Blvd	22,020*		25,350*	
W/o Winter Gardens Blvd		10,900*		
W/o Channel Rd		21,830*		
E/o Riverview Avenue				10,520*

* Two-Way Count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace
Woodside Avenue:				
400' W/o Prospect Ave.	(2013)	39.2 MPH	30-39	72.6%
	(2005)	39.8 MPH	32-41	83.9%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last five years, two months (01-1-08 to 02-28-13).

Woodside Avenue

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Woodside Avenue 400 ft W/o Prospect Ave

DATE: 5-15-13 TIME START: 9:40 am TIME END: 10:10 am WEATHER: clear ROAD TYPE:

DIRECTION: EBT/WBT SPEED LIMIT: 35MPH OBSERVER: Geoff CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					|0---------5--------10--------15--------20--------
26	2	52	2	1.9	|****
27	4	108	6	5.7	|********
28	3	84	9	8.5	|******
29	3	87	12	11.3	|******
30	6	180	18	17.0	|**********
31	7	217	25	23.6	|**********
32	6	192	31	29.2	|**********
33	9	297	40	37.7	|**********
34	8	272	48	45.3	|**********
35	11	385	59	55.7	|**********
36	10	360	69	65.1	|**********
37	7	259	76	71.7	|**********
38	9	342	85	80.2	|**********
39	4	156	89	84.0	|********
40	5	200	94	88.7	|**********
41	4	164	98	92.5	|********
42	2	84	100	94.3	|****
43	3	129	103	97.2	|******
44	2	88	105	99.1	|****
45	1	45	106	100.0	|**
46	0	0	106	100.0	|*
					|0---------5--------10--------15--------20--------
	106	3701			

AVERAGE SPEED = 34.9
50th PERCENTILE = 34.4
85th PERCENTILE = 39.2
90th PERCENTILE = 40.3
95th PERCENTILE = 42.2

PACE = 30 - 39
% IN PACE = 72.6
VEHICLES IN PACE = 77

SAMPLE VARIANCE = 19.39271
STANDARD DEVIATION = 4.403715
RANGE 1*S = 66.98113
RANGE 2*S = 95.28302
RANGE 3*S = 100

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Two-Hour Time Limit Parking

LOCATION: De La Valle Plaza, both sides, from Via de la Valle northerly to End of County-maintenance (250 feet) DEL MAR (Thos.Bros.1188-A1) San Dieguito Community Planning Group

INITIATED BY: RB General LLC, 3702 Via De La Valle, Suite 102, Del Mar, CA 92014

REQUEST: Establish Two-Hour Time Limit Parking

PROBLEM AS STATED BY REQUESTER:

Polo Plaza, LLC, is requesting two-hour timed parking at 14800 De La Valle Place, the street separating our two commercial buildings located on the east and west sides of 14800 De La Valle Place. We are making this request on behalf of our building's businesses that could use the parking throughout the day but because cars park there all day and sometime longer term they reduce the ability of visitors to our building who are dropping off or having short meetings from availing themselves of parking. We also have people parking during the County Fair and racing season who have nothing to do with the businesses in our building but leave cars there depriving our clients and tenants and visitors of short-term parking.

DPW-Traffic Engineering reviewed this request and has no opposition to the request as a traffic safety issue. This matter was deemed as "Quality of Life". The process for these type of matters requires the requester submit the proposal to the affected community planning or sponsor group for review and comment.

The San Dieguito Community Planning Group has submitted formal support for the proposed two-hour time limit parking along the both sides of the County-maintained portion along De La Valle Place.

DATA:

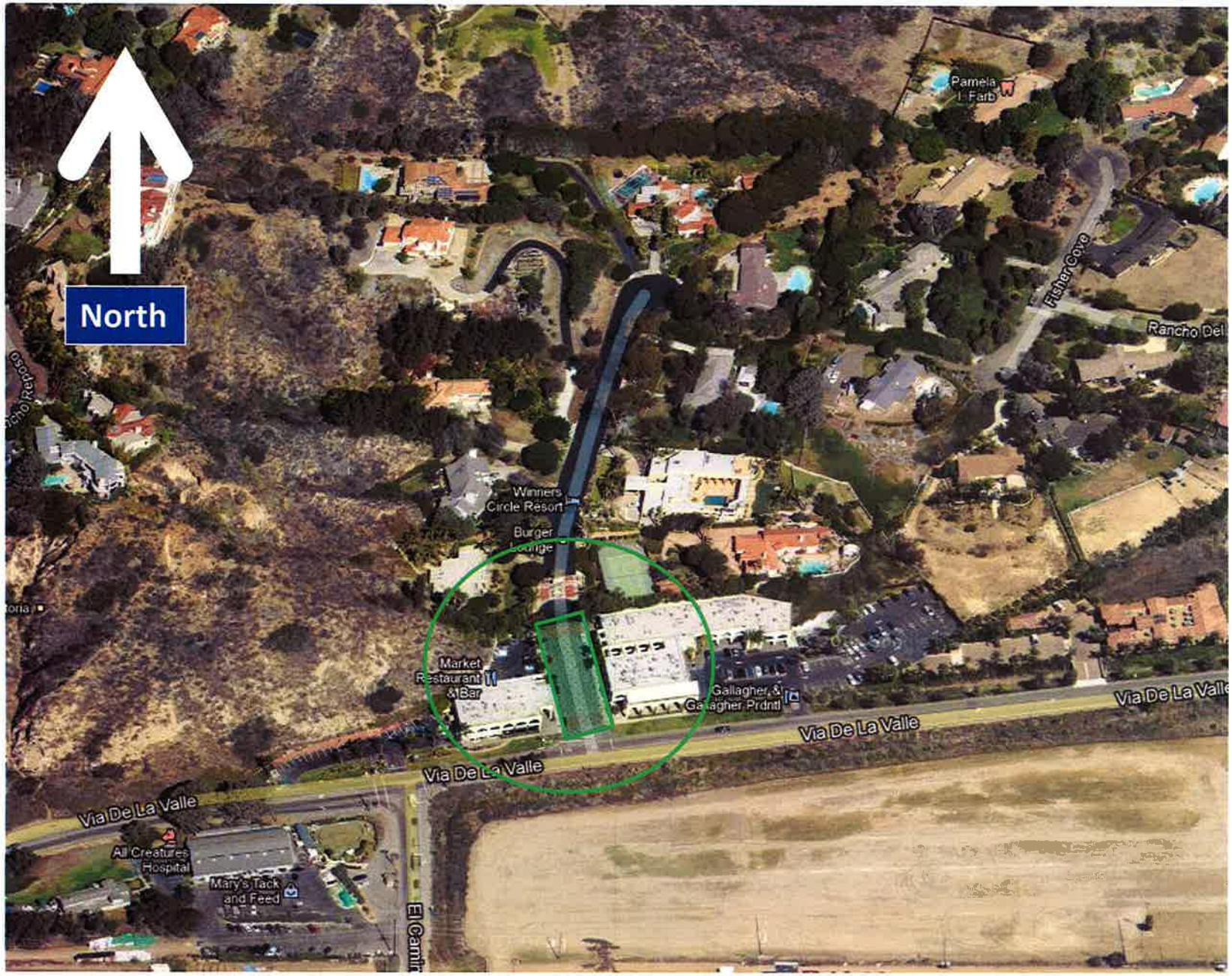
Existing Traffic Devices

De La Valle Place is an unstriped 48-foot wide roadway that continues into a private gated community beyond County-maintenance.

Collision Data

There have been no reported collisions in the vicinity of the proposed time limit parking segment in the last five years (02-28-08 to 02-28-13).

De La Valle Place



SAN DIEGUITO PLANNING GROUP

P. O. Box 2789, Rancho Santa Fe, California 92067

MINUTES OF MEETING

MAY 9, 2013

1. CALLED TO ORDER 7:08 P.M. PLEDGE OF ALLEGIANCE
present: Willis, Christenfeld, Clotfelter, Lemarie, Dill, Jones, Liska, Arsivaud-Benjamin, Epstein, Hoppenrath, Osborn
absent: Barnard

2. AGENDA REVIEW

3. APPROVAL OF MINUTES: Misc. Prior Meetings [Circulated to Members during Meeting for initials, comments if any]

4. OPEN FORUM:
   A. Doug Dill asked whether items regarding TAC items should be agendized with motions & official position. Depending on the issues at hand, the items may be reported during the "REPORTS" area. Chairman Liska has requested we itemize the REPORTS portion of the Agenda to include TAC and San Dieguito River Valley CAC, which will allow a more concise list.
   B. Lois Jones reports that we just received today from City of Escondido a request for comments on a major subdivision being built at Felicitas Road & Hamilton Avenue in the unincorporated Metro North area, and which also is being proposed to be annexed into the City of Escondido. The deadline for comments is May 22nd. Lois will draft comments to submit, which will be provided at the next meeting.
   C. Ira Epstein commented that the residents from Fairbanks Ranch is expecting to have a presentation by the San Dieguito River Park on May 23rd, so even though the Parks & Rec and SDRVC are here tonight, we hope SDRVC will return to the next meeting.

5. GENERAL PLANNING ITEMS:

   A. **Plans for Expenditure of PLDO funds –** Request by County Parks and Recreation for amendments or additions to San Dieguito Planning Area Priority List for 5-year plan – please submit proposals to the chair, vice chair, or secretary in advance of the meeting if possible. We are getting pressure from the County to provide a list, soon. No action taken.

   B. **Community & General Plan Update** - Review of proposed draft changes for submittal of comments and corrections to DPLU. Advance Planner: Kevin Johnston, 858.694.3084; SDPG Planner: Lois Jones 760-755-7189 The subject covers:
   - the Introduction describes the GP Clean-Up purpose and process – p. 1-1, 1-2 (p. 8-9 in the pdf page counter)
   - brief text descriptions of the proposed Land Use Map changes are on p. 2-1 and 2-3 (11 & 13 in the pdf page counter)
   - page 3-2 and 3-3 (20 & 21 in the pdf page counter) have additional information on proposed Land Use Map changes (# of parcels, acreage, existing/proposed designations, estimates of change in potential dwelling units, descriptions of Land Use designations and zoning information links)
   - the community map of San Dieguito with proposed Land Use Map changes outlined is on p. 3-33 (p. 51 in the pdf page counter)
   - zoomed in maps of each proposed Land Use Map change for San Dieguito are on 3-34 through 3-37 (p. 52 – 55 in the pdf page counter)
   - proposed corrections/clarifications for countywide General Plan policies/references are on 4-1 through 4-6 (p. 69 – 74 in the pdf page counter)
   - proposed policy revisions for the Elfin Forest/Harmony Grove portion of the San Dieguito Community Plan are on 4-20 (p. 88 in the pdf page counter)

   Presentation by Kevin Johnston on the clean up issues. Policy LU 1.1.4 – The changes are not acceptable because the wording is not strong enough. Suggestions for better language to include:
   "commercial and industrial uses are inconsistent with the community character and intent of the community plan and should be strongly discouraged…." Elfin Forest Council letter also contains verbiage that would be better suited fort this change.
   Policy LU 1.8.1 – mitigation purchase should always fall within the planning area.

These minutes are subject to corrections at upcoming regularly scheduled meetings. Please check minutes of future meetings for corrections. Speaker slips are kept on file with these minutes.

Bob Citrano and Kevin Johnston will make revisions based on our suggestions and we will review at the next meeting.

C. **County Parks & Recreation/Dept. of Public Works Proposed Community Pathway #35** – presentation for proposed Pathway #35 for San Dieguito Community Trails & Pathways Plan. SD Co. Planner: Mark Massen, 858-966-1351 Jill Bankston made a presentation on this proposed trail. Mark Massen introduced himself and is our newly appointed Parks & Rec reporesentative regarding PLDO funds, in addition to all activities in this area. Pathway 35 is the proposed link in the Coast-to-Crest rail to help connect through Fairbanks Ranch to the City border, up to Santa Luz. Concerns regarding the speed of the automobile traffic along this same road was brought up. The County should look very carefully at the impact of this proposed use. This proposed link is more practical than along the river, which is all private properties. Chair Liska also points out that the Fire Station has opened, for emergency use, the access to San Dieguito Road past Helen Woodward westbound. Chair Liska recommends we wait to May 23rd to allow the Fairbanks Ranch residents and other property owners adjacent to this proposed link to hear the proposal before we take official position, when Susan Carter from The SDRV JPA will be on agenda. ***Continued to 5-23-2013***

D. **San Dieguito River Park –** Presentation by Susan Carter updating the activities, funding, and trail planning. A large missing link is within the SDPG area, and consists of several planned segments. ***Scheduled for May 23, 2013 – 7:30 time certain.***

6. MAJOR PROJECTS AND LAND USE ITEMS:

A. **STP 3500-12-015 West end of Artesian Road, Rancho Santa Fe** – Submittal of site plan and boundary adjustment of one lot line on approximately 77.39 acres of land containing six existing legal parcels adjoining Artesian Road, previously created as part of PM 7270 in May 1978. This property is part of Santa Fe Valley Specific Plan. Applicant: RSF Holdings/contact: Wesley W. Pelzer 760-744-7125 DPS Planner: Ashley Gungle, 858-495-5375; SDPG Planner: Laurel Lemarie (858) 756-2835 ***Postponed until further notice.***

B. **P94-022W2; MUP Modification AT&T Mobility; Location: 9885 Orange Lane, Escondido 92029** – Modification of existing facility. Original 150 sf equipment area & 30; tall monopole with three 8' antennas & 6; high chain link fence. Modification will consist of removal of existing wooden pole & antennas and installation of equipment on existing water tank, including 12 total 8; panel antennas, 24 RRU's, 12 surge suppressors, 6 tower-mounted amplifiers, and 2 GPS antennas. Also 15' of FRP screening will be added to the water tower to the screen the antennas & equipment plus expansion of base station equipment area by approximately 60 sf. Applicant: AT&T Mobility, Doug Munson (619) 972-4944; Planning Group: Don Willis (858) 481-6922. ***Postponed to 5-23-2013***

C. **Rancho Cielo SPA05-004, TM5440, TM5441; Replacement Maps, project totals 23.06 acres, 11 condominium DUs on 'Village Center' parcel, 31 condominium DUs on 'Parcel H'**; located at the intersection of Via Ambiente and El Brazo, Camino De Arriba, APNs 265-270-71, 264-410-02, 264-382-16. Submittal of proposed Preferred Project of 42 dwelling units, with revised architectural elevations and floor plans, as well as an Alternative Project with a total of 39 dwelling units, with reduced grading and the same revised architectural elevations and floor plans, as the Preferred Project. The Visual, Noise and Air Quality Studies will be submitted on December 4, 2012. Applicant: Rancho Cielo Estates, Ltd., Applicant's representative: Robert Chase, Fuscoe Engineering, (858) 554-1500; DPLU Planner: Dennis Campbell, (858) 505-6380; SDPG Planner: Doug Dill, (760) 736-4333 ***Postponed to 5-23-2013***

D. **SP13-001, GPA13-001, STP13-003, TM5575, REZ13-001, ER13-08-002 Eden Hills Valiano** located in Eden Valley at Mt. Whitney & Country Club Lane; APN#232-013-01,02,03, 232-020-55, 232-492-01, 232-500-18thru23, 235-031-41 Request for tentative map approval, general plan amendment to accommodate the change in land use for a 5-neighborhood development. Applicant contact: Melissa Krause of Integral Communities, for Eden Hills Property Owner, LLC, 760-944-7511; County Planner: Beth Ehsan, 858-694-3103; SDPG Planner: Kevin Barnard 858-688-1700 ***Postponed Until Further notice.***

E. **Cielo De Lusardi 3100-5456 (TM5456 RPL2), 3100-11-031 (P11-031); part of the Rancho Cielo Specific Plan, three contiguous parcels totaling 270 acres, consists of 18 dwelling units and 19 multi-family dwelling units located west of Del Dios Highway,** with access by streets Via Dora, Cerro Del Sol, and Via Rancho Cielo. Lots 1 - 18 with 18 single family DUs are APN 265-300-02 and APN 265-300-03; Condominium Lot 9 with 19 DUs is 9.40 acres, APN 265-300-05. Project Owner: Lavendar Hill Ranch LLC, and Cielo 182 LLC, (760) 744-3133; Applicants Name: Matt Simmons, (760) 471-2365; DPLU Project Manager: Larry Hofreiter, (858) 694-8846; SDPG Planner: Doug Dill, (760) 736-4333. Doug Dill reviewed the minor plan changes to meet the hydrology and drainage changes to the previously approved project. No action taken.

F. **PDS2013-STP-13-007 Establish setbacks for Lot#304, The Crosby Estates located at 7530 Top O' The Morning Way,** apn#267-210-10-00. 2-story single family residence with 4-car garage. Applicant Contact: Scott

Grunst, representing Barbara & Kevin Hunter, (858) 571-1799; PDS Planner, Don Kraft, (858)694-3856; SDPG Planner: Ira Epstein (858) 759-0255

MOTION by Ira Epstein to recommend approval of setbacks of 20' front and rear, and 10' sideyards. Seconded: Christenfeld.

Ayes = 9 nos = 0 abstain = 1

G. **PDS2013-AD-13-007 – Administrative permit application for 1,231 sf guest living quarters and 89 sf rec room.** Located at 17109 Paseo Hermosa (& San Dieguito Rd), Solana Beach, CA 92075 APN 269-181-03-00. Applicant Contact: Steven Barger for William Bradley 760-743-4217; County Planner: Don Kraft 858-694-3856; SDPG Planner: Mid Hoppenrath (760) 747-1145

MOTION by Mid Hoppenrath to recommend approval of the project as presented in their March 14 set of plans, with the understanding that the drainage issue discussed at the Planning Group meeting March 14th has been adequately resolved. Seconded: Epstein

Ayes = 10 nos = 0 abstain = 0

H. **Request for 2 hour time-limit parking** at 14800 De La Valle Place (De La Valle Place from Via de la Valle northerly to end of County-maintenance (250 feet) directly between the Polo Plaza,LLC c/o RB General, LLC owned buildings located at west 3702-east 3790 Via De La Valle). Applicant: Roger Boesky (858) 523-1100; PDS Planner: Maria Lopez 858-694-3845; SDPG Planner: Don Willis 858-481-1535

MOTION by Don Willis to recommend approval of proposed time limit parking zone on both sides of de la Valle Place from Via de la Valle northerly to end of county-maintenance.

Ayes = 10 nos = 0 abstain = 0

I. **REQUEST FOR WAIVER OF 'D' DESIGNATOR** located at 15823 Via de Santa Fe, Rancho Santa Fe, APN 269-071-42-00. Applicant: Rabie Mikha for Mees Family Trust, 619-729-5953; PDS Planner: Mike Johnson 858-694-3429; SDPG Planner: Chaco Clotfelter 858-342-3050 ***Postponed to 5-23-2013***

7. ADMINISTRATIVE MATTERS:

A. Community Reports

1. 4-S Ranch Pkwy between Dove Creek Rd. & Cross Stone Drive parking prohibition because parked vehicles, impede northbound traffic. Proposed change is supported by the Planning Group.
2. no other community reports submitted.

B. Consideration and comments on circulation mail

B. Future agenda items and planning

C. Vote for new members

C. County Filings (Form 700) & Required Training (Ethics)

Meeting adjourned at 10:10 p.m.

These minutes are subject to corrections at upcoming regularly scheduled meetings. Please check minutes of future meetings for corrections. Speaker slips are kept on file with these minutes.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: All-Way Stop Control

LOCATION: Alturas Road and Fallbrook Street, FALLBROOK (Thos. Bros. 1027-E3) Fallbrook Community Planning Group

INITIATED BY: Fallbrook Union Elementary School District

REQUEST: Review Appropriateness for All-Way Stop Control

PROBLEM AS STATED BY REQUESTER:

We would like to have Fallbrook Street & Alturas Road surveyed for possible stop signs on Alturas Road for the safety of our students. Any help from the County is very much appreciated by the School District.

Existing Traffic Devices

Alturas Road is a striped two-lane Through Highway. The north leg measures 34 feet wide and is posted 25 MPH. The south leg measures 38 feet wide and is posted 35 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

Fallbrook Street, the east leg, is a striped two-lane County-maintained roadway that measures 38 feet wide and is posted 25 MPH. The west leg is an unstriped private cul-de-sac that measures 30 feet wide. Both legs are stop controlled with limit lines and pavement legends in place. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	04/13	05/98	09/79
Alturas Road:			
S/o Fallbrook Street	1,770 NB	1,840 NB	280 NB
N/o Fallbrook Street	920 SB	790 SB	240 SB
Fallbrook Street:			
E/o Alturas Road	400 EB		
W/o Alturas Road	2,580 WB	1,310 WB	260 WB

Collision Data

There has been no reported collisions at this intersection in the last five years (02-28-08 to 02-28-13).

Alturas Road @ Fallbrook Street

TAC 6-7-2013

ITEM 5-B

County of San Diego

Department of Public Works

ALL-WAY STOP WARRANTS

Major Street Alturas Road

Minor Street Fallbrook Street

(Item 1) FOR EACH OF ANY EIGHT HOURS:

500 TOTAL VEHICLES ENTERING THE INTERSECTION

200 TOTAL VEHICLES ON MINOR STREET APPROACH over

-OR-

(Item 2) 5 CORRECTABLE ACCIDENTS IN MOST RECENT 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	6	7	14	15	16	17	18	19
Major Street Approach			170	240	200	240	280	270	190	140
Minor Street Approach	200	140	260	320	190	230	240	240	240	180
TOTAL	500	350	430	560	390	470	520	510	430	320

NO. CORRECTABLE ACCIDENTS (MOST RECENT 12 MONTHS) 0

		YES	NO
VOLUME WARRANT	MET	☐	☒
ACCIDENT WARRANT	MET	☐	☒

DPW FORM 261 Revised 10-04-12

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: El Camino Real from the San Diego City Limit northerly to the south line of Linea del Cielo (1.2 miles) RANCHO SANTA FE (Thos. Bros. 1188-B1) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

El Camino Real 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 Camino Real is a striped two-lane Through Highway that varies from 24 feet to 35 feet wide. There is edge-striping along both sides of the roadway. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	3/13	4/02	2/90
El Camino Real:			
N/o Sun Valley Road	2,900*		
N/o San Diego City Limit		3,990*	
S/o Sun Valley Road			2,860*

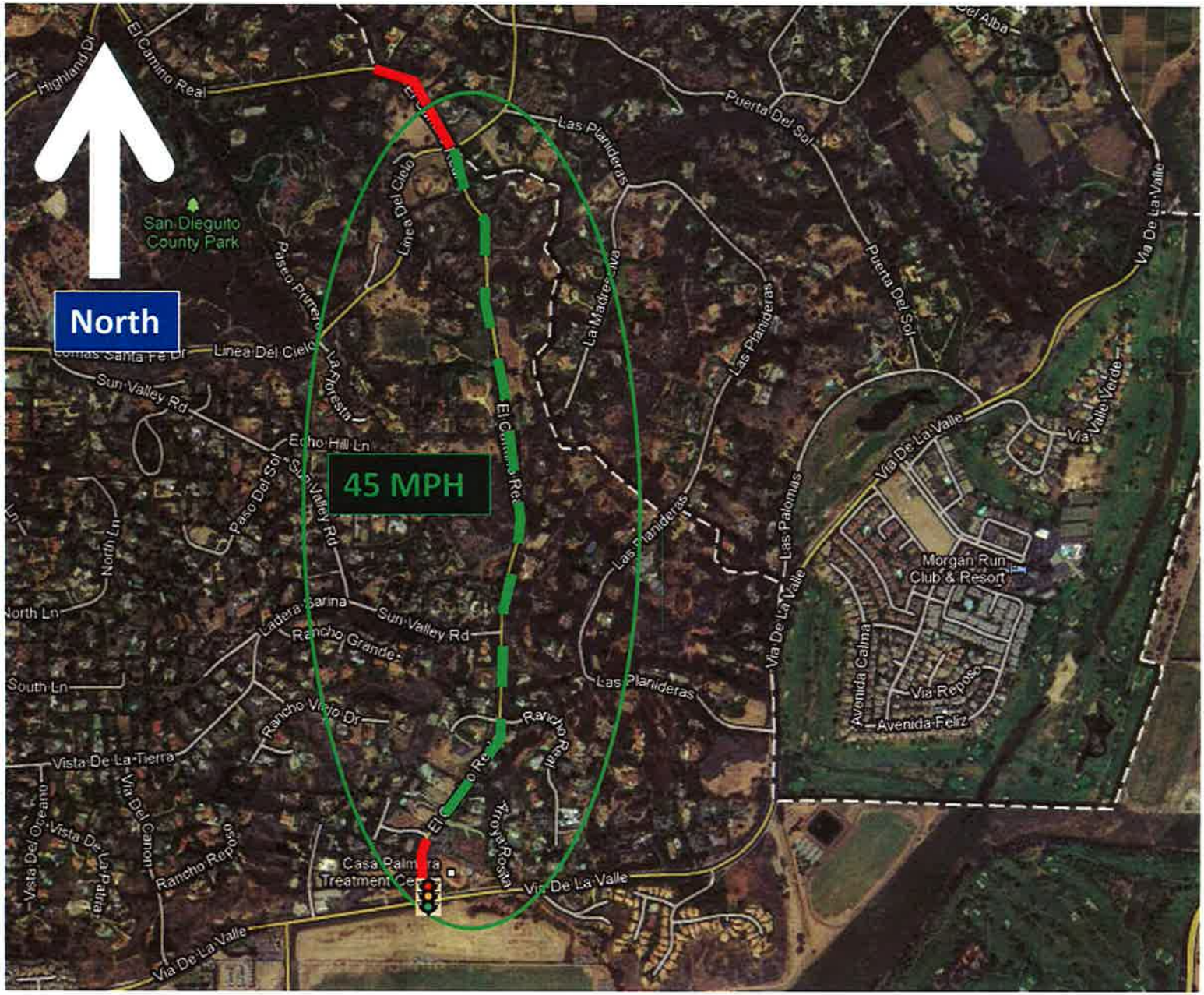
*Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
El Camino Real:			
@ 2,000 N/o Sun Valley Rd	(2013) 48.1 MPH	38-47	61.0%
	(2005) 47.7 MPH	37-46	66.6%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

El Camino Real



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

El Camino Real 2000 ft north of Sun VAlley Road

DATE: 4-2-13 TIME START: 11:15 am TIME END: 1:15 pm WEATHER: clear ROAD TYPE: good

DIRECTION: xbt SPEED LIMIT: 45 MPH OBSERVER: contractor CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					|0---------5--------10--------15--------20--------
30	3	90	3	1.5	|***
31	4	124	7	3.4	|****
32	2	64	9	4.4	|**
33	5	165	14	6.9	|*****
34	5	170	19	9.4	|*****
35	5	175	24	11.8	|*****
36	6	216	30	14.8	|******
37	8	296	38	18.7	|********
38	11	418	49	24.1	|**********
39	9	351	58	28.6	|*********
40	8	320	66	32.5	|********
41	8	328	74	36.5	|********
42	16	672	90	44.3	|**********
43	20	860	110	54.2	|**********
44	10	440	120	59.1	|**********
45	16	720	136	67.0	|**********
46	14	644	150	73.9	|**********
47	12	564	162	79.8	|**********
48	9	432	171	84.2	|*********
49	8	392	179	88.2	|********
50	6	300	185	91.1	|******
51	3	153	188	92.6	|***
52	3	156	191	94.1	|***
53	3	159	194	95.6	|***
54	3	162	197	97.0	|***
55	1	55	198	97.5	|*
56	0	0	198	97.5	|*
57	1	57	199	98.0	|*
58	0	0	199	98.0	|*
59	1	59	200	98.5	|*
60	1	60	201	99.0	|*
61	1	61	202	99.5	|*
62	1	62	203	100.0	|*
					|0---------5--------10--------15--------20--------
	203	8725			

AVERAGE SPEED = 42.9
50th PERCENTILE = 42.5
85th PERCENTILE = 48.1
90th PERCENTILE = 49.6
95th PERCENTILE = 52.6

PACE = 38 - 47
% IN PACE = 61
VEHICLES IN PACE = 124

SAMPLE VARIANCE = 37.31652
STANDARD DEVIATION = 6.108725
RANGE 1*S = 73.39901
RANGE 2*S = 96.05911
RANGE 3*S = 99.50739

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: El Camino Real from the north line of Linea del Cielo northerly to the south line of La Orilla (1.2 miles) RANCHO SANTA FE (Thos. Bros. 1168-B6) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

El Camino Real 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 Camino Real is a striped two-lane Through Highway that measures approximately 32 feet wide. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	4/13	2/05	9/98
El Camino Real:			
S/o Via Gaviota	6,140*		6,010*
@ Highland Drive		5,440*	

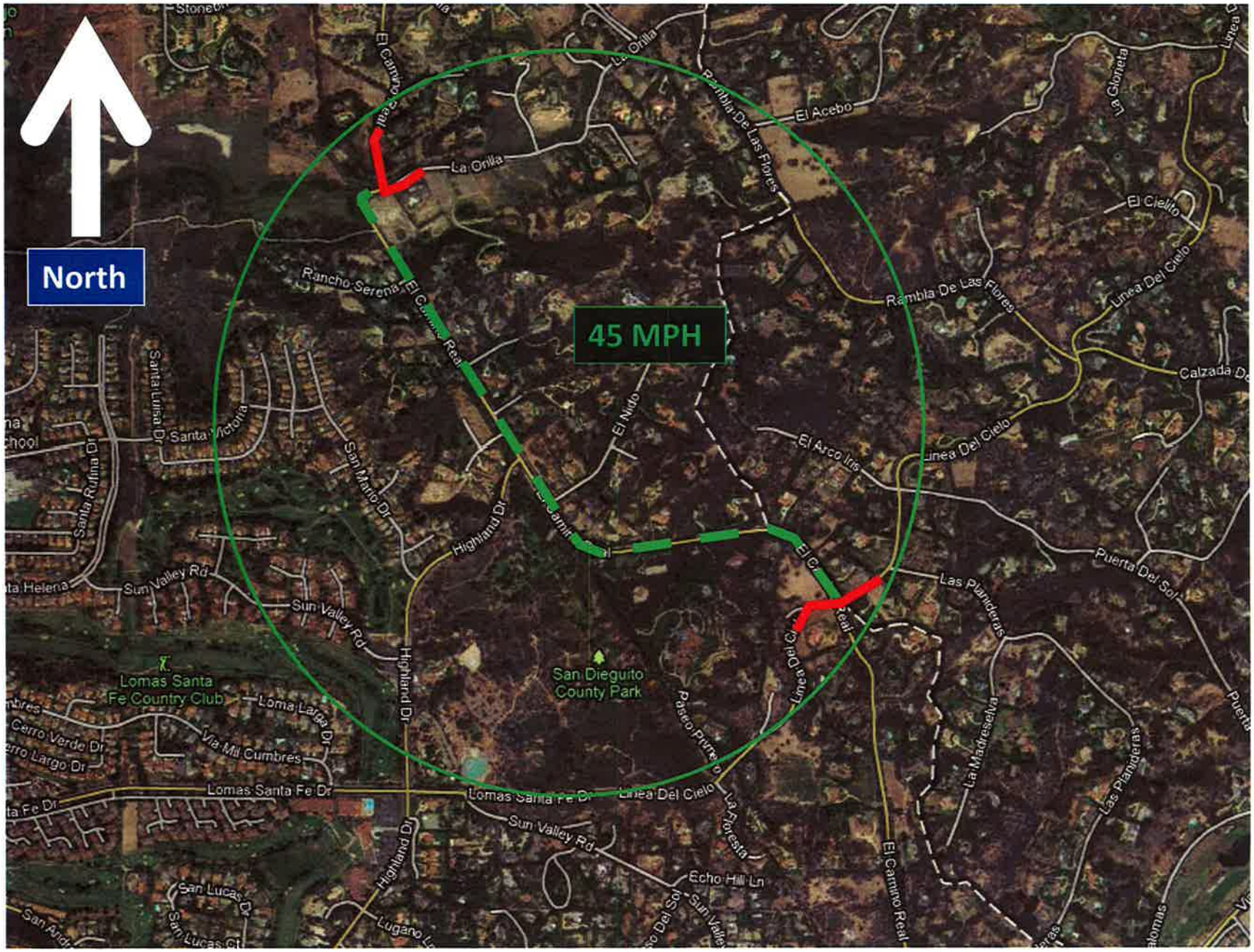
* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
El Camino Real:			
100' s/o Via Gaviota	(2013) 47.0 MPH	38-47	73.0%
	(2005) 48.4 MPH	40-49	67.6%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

El Camino Real



Spot Speed Study

Prepared by: National Data & Surveying Services

City of Rancho Santa Fe

DATE: 4/2/2013 **Location:** El Camino Real 100ft s/o Via Gaviota
TIME: 9:00-11:00 **Posted Speed:** 45 MPH Clear/Dry **Project #:** 13-4104-002

Northbound & Southbound Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	1
30	
31	
32	
33	1
34	4
35	12
36	15
37	16
38	28
39	30
40	23
41	29
42	37
43	36
44	31
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46	19
47	23
48	15
49	13
50	14
51	5
52	1
53	4
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55	4
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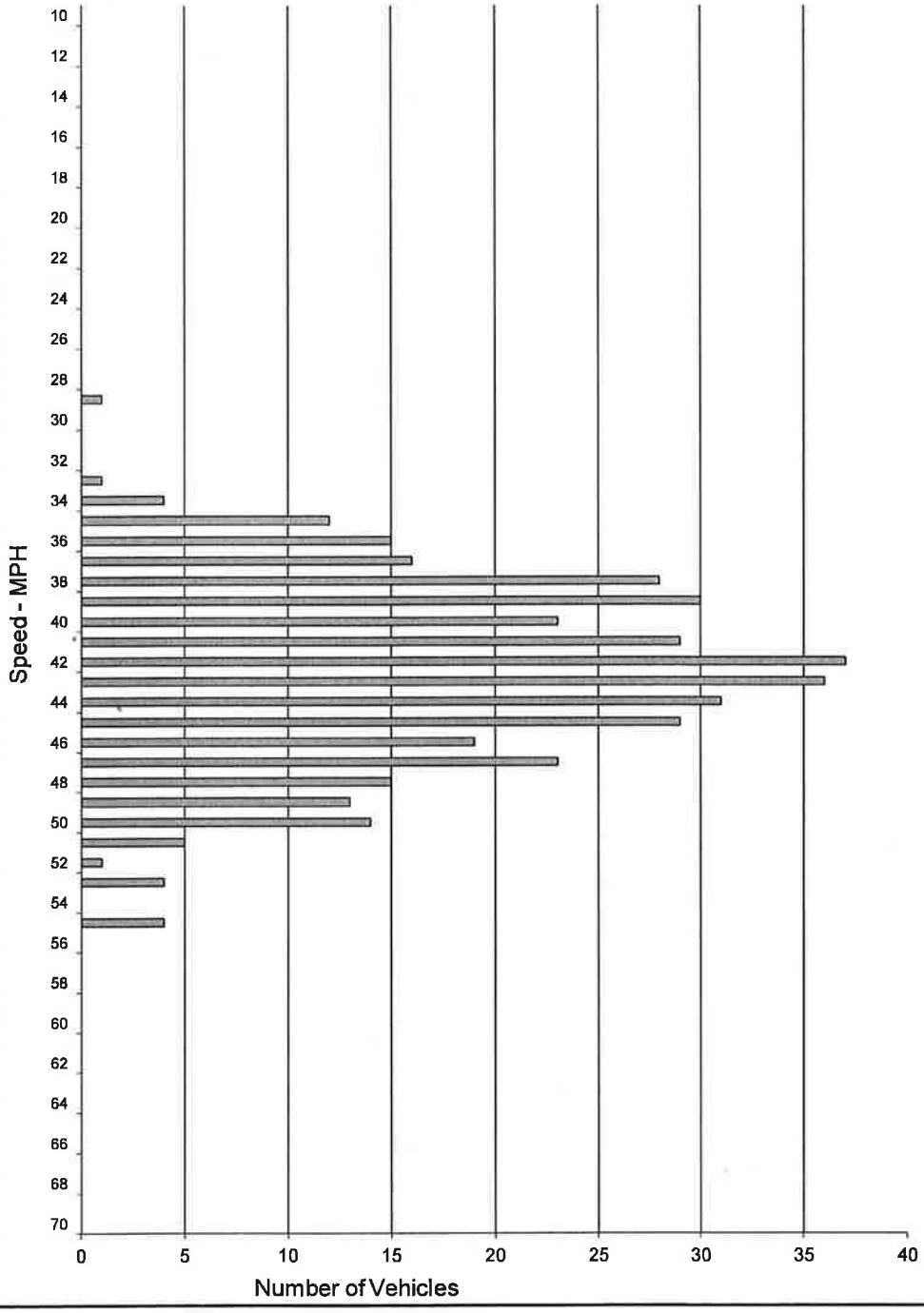
65	
66	
67	
68	
69	
>=70	



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# In Pace	Percent In Pace	% / # Below Pace	% / # Above Pace
ALL	390	29 - 55	42 mph	47 mph	38 - 47	285	73%	12% / 49	15% / 56

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-E**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Gopher Canyon Road from the west line of Spa Havens Way westerly to the east line of East Vista Way (1.8 miles) BONSALL (Thos. Bros. 1068-C6) Bonsall Community Sponsor Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Gopher Canyon 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

Gopher Canyon Road is a striped two-lane Through Highway that varies from 27 feet to 42 feet wide. It has a 7-ton weight limitation. There is edge-striping along both sides of the roadway. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	5/13	9/04	7/95
Gopher Canyon Road:			
W/o Little Gopher Cyn Rd	14,990*	16,480*	8,270*
W/o Valley Vista Drive	14,980*		
W/o I-15		7,870*	

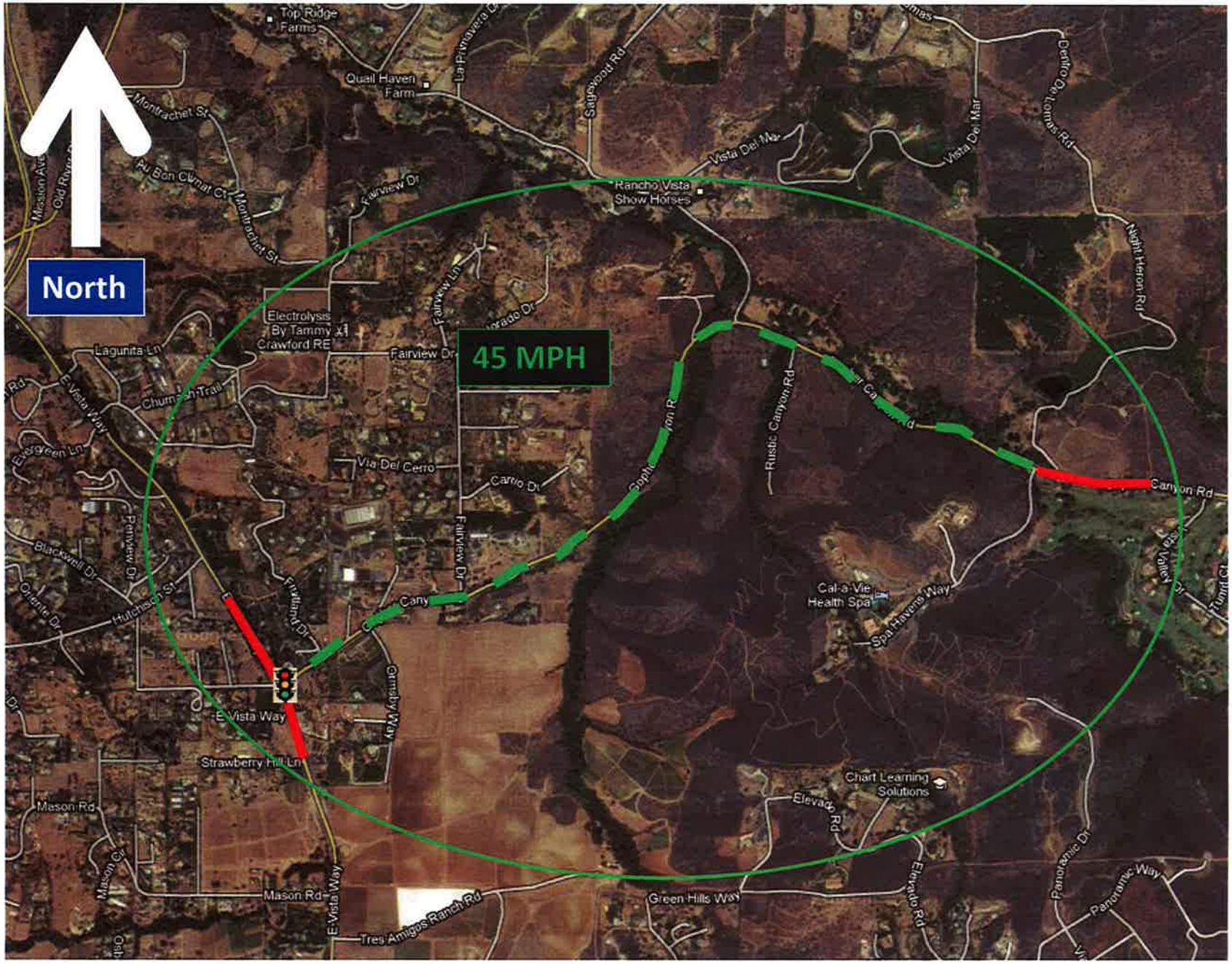
* Two-Way Count

Spot Speed Data	85th Percentile	10 MPH Pace	% in Pace
Gopher Canyon Road:			
1540' E/o Fairview Dr	(2013) 48.3 MPH	40-49	79.9%
	(2006) 52.0 MPH	44-53	78.1%

Collision Data

There have been ___ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

Gopher Canyon Road



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Gopher Canyon Road 1540' e/o Fairview Dr

DATE: 5-3-2013 TIME START: 9:30 am TIME END: 11:30 am WEATHER: clear ROAD TYPE:

DIRECTION: Ebt/Wbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					|0---------5--------10--------15--------20--------
35	1	35	1	0.2	|*
36	3	108	4	0.6	|*
37	15	555	19	2.9	|*****
38	18	684	37	5.6	|******
39	17	663	54	8.1	|******
40	34	1360	88	13.3	|**********
41	50	2050	138	20.8	|**********
42	51	2142	189	28.5	|**********
43	61	2623	250	37.7	|**********
44	74	3256	324	48.8	|**********
45	65	2925	389	58.6	|**********
46	63	2898	452	68.1	|**********
47	55	2585	507	76.4	|**********
48	47	2256	554	83.4	|**********
49	31	1519	585	88.1	|**********
50	21	1050	606	91.3	|*******
51	22	1122	628	94.6	|*******
52	18	936	646	97.3	|******
53	7	371	653	98.3	|***
54	8	432	661	99.5	|***
55	3	165	664	100.0	|*
					|0---------5--------10--------15--------20--------
	664	29735			

AVERAGE SPEED = 44.7
50th PERCENTILE = 44.1
85th PERCENTILE = 48.3
90th PERCENTILE = 49.6
95th PERCENTILE = 51.1

PACE = 40 - 49
% IN PACE = 79.9
VEHICLES IN PACE = 531

SAMPLE VARIANCE = 15.06693
STANDARD DEVIATION = 3.881615
RANGE 1*S = 70.18072
RANGE 2*S = 94.42771
RANGE 3*S = 100