

# San Diego County Traffic Advisory Committee



Committee Secretary  
5510 Overland Avenue #410, Room 470, M.S. 0-334  
San Diego, California 92123-1239  
(858) 694-3843

## Represented Agencies

Automobile Club of Southern California  
California Department of Transportation  
California Highway Patrol  
Independent Insurance Agents & Brokers of San Diego  
San Diego County Bicycle Coalition  
San Diego County Department of Public Works  
San Diego County Office of Education  
San Diego County Pacific Safety Council  
San Diego County Sheriff's Department

December 01, 2015

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

## MEETING NOTICE

Attached is the tentative agenda for the December 11, 2015 meeting of the Traffic Advisory Committee (TAC). The meeting will begin at 9:00 AM in the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

If there is an item on this agenda that your community planning/sponsor group would like to submit a formal recommendation to the Board of Supervisors on and need additional time to review, please contact Patricia Johnson-Horsman at (858) 694-3875 by noon on Monday, December 07, 2015 to request the item be continued. Normally, a continued item will be placed on the agenda of the next TAC meeting. TAC items are usually generated by citizens/residents in the immediate vicinity. In an effort to respond to them in a timely manner, we request a formal recommendation be submitted within a two-month period from the continuance date. TAC staff is available to provide background information on any item that is continued by your group and to answer any questions you may have. We look forward to receiving your group's input.

If your community planning/sponsor group continues an item, it is important that we receive a written reply stating what action your group formally recommends to the Board of Supervisors. Your group's formal recommendation will then be included as part of the Chief Administrative Officer's report to the Board of Supervisors regarding the TAC recommendations. After reviewing both the TAC and the community planning/sponsor group's recommendation, the Board will make the final decision as to what action will be taken.

If you have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843.

Very truly yours,

  
Kenton R. Jones, Secretary  
San Diego County Traffic Advisory Committee  
KRJ:pjh

Attachment



**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**DECEMBER 11, 2015 ~ 9:00 AM**

**5510 Overland Ave, Room 271**

**San Diego CA, 92123**

**AGENDA**

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes**
- IV. Items for Review:**

<b>SUBJECT</b>	<b>LOCATION</b>	<b>AREA</b>	<b>PLANNING/ SPONSOR GROUP</b>
<b><u>SUPERVISORIAL DISTRICT 2</u></b>			
<b>2-A. INTERSECTION REVIEW</b>	<b>D STREET AND 5TH STREET</b>	<b>RAMONA</b>	<b>RAMONA</b>
<b>2-B. RADAR RECERTIFICATION</b>	<b>LYONS VALLEY ROAD</b>	<b>JAMUL</b>	<b>JAMUL</b>
<b><u>SUPERVISORIAL DISTRICT 5</u></b>			
<b>5-A. RADAR CERTIFICATION</b>	<b>OSBORNE STREET</b>	<b>BONSALL</b>	<b>BONSALL</b>
<b>5-B. RADAR RECERTIFICATION</b>	<b>MISSION ROAD</b>	<b>FALLBROOK</b>	<b>FALLBROOK</b>
<b>5-C. RADAR RECERTIFICATION</b>	<b>POINSETTIA AVENUE</b>	<b>VISTA</b>	<b>N/A</b>
<b>5-D. RADAR RECERTIFICATION</b>	<b>RANCHO DIEGUEÑO ROAD</b>	<b>FAIRBANKS RANCH</b>	<b>SAN DIEGUITO</b>

## 2-A. Intersection Review D Street and 5<sup>th</sup> Street



## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2015 **Item 2-A**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** All-Way Stop

**LOCATION:** D Street and 5<sup>th</sup> Street RAMONA (Thos. Guide 1152-H5) RAMONA Community Planning Group

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Intersection Review

### **PROBLEM AS STATED BY REQUESTER:**

Due to traffic patterns and consistency expectations along 5<sup>th</sup> Avenue, please review the intersection of D Street and 5<sup>th</sup> Street for appropriateness of an all-way stop control installation.

### **Existing Traffic Devices**

D Street is a striped two-lane roadway that intersects 5<sup>th</sup> Street, runs north/south and measures 24 feet wide. It is un-posted. This roadway is unclassified on the County General Plan Mobility Element Network.

5<sup>th</sup> Street is a striped two-lane roadway that intersects D Street, runs east/west and measures 24 feet wide. It is stop controlled with limit lines and pavement legends in place. It is posted 25 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>09/15</u></b>
5th Street:	
N/o D Street	360 NB
S/o D Street	520 SB
D Street Street:	
W/o 5th Street	775 EB
E/o 5th Street	880 WB

### **Collision Data**

There have been two reported collisions at this intersection in the last five years, one month (01-01-10 to 02-28-15). One of them involved injury.

# 2-B. Radar Recertification Lyons Valley Road from SR-94 to Skyline Truck Trail (1.6 miles)



**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** December 11, 2015 **Item 2-B**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Recertification

**LOCATION:** Lyons Valley Road from State Route 94 easterly to Skyline Truck Trail (a distance of 1.6 miles) JAMUL (Thos. Bros. 1292 H-1) Jamul 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 could support radar recertification for the existing 45 MPH speed limit.

**Existing Traffic Devices**

Lyons Valley Road is a striped two-lane Through Highway that varies from 30 feet to 51 feet wide. The majority of the road has bike lanes along both sides. There is a short segment with a two-way left-turn lane. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Rural Collector on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>7/15</u></b>	<b><u>7/09</u></b>
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Lyons Valley Road:		
E/o State Route 94	6,045	6,380
350 ft W/o Loma del Fuego	7,640	9,080

<b><u>Spot Speed Data</u></b>	<b><u>85<sup>th</sup> Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
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Lyons Valley Road:			
260 ft W/o Jefferson Rd	(2015)	51.0 MPH	43-52
	(2009)	52.0 MPH	42-51
500 ft E/o Cherimoya St	(2015)	50.0 MPH	42-51
	(2009)	51.0 MPH	42-51

**Collision Data**

There have been 20 reported collisions, 6 of which involved injury along this segment, in the last five year one month period (1-1-10 to 2-28-15).

# Spot Speed Study

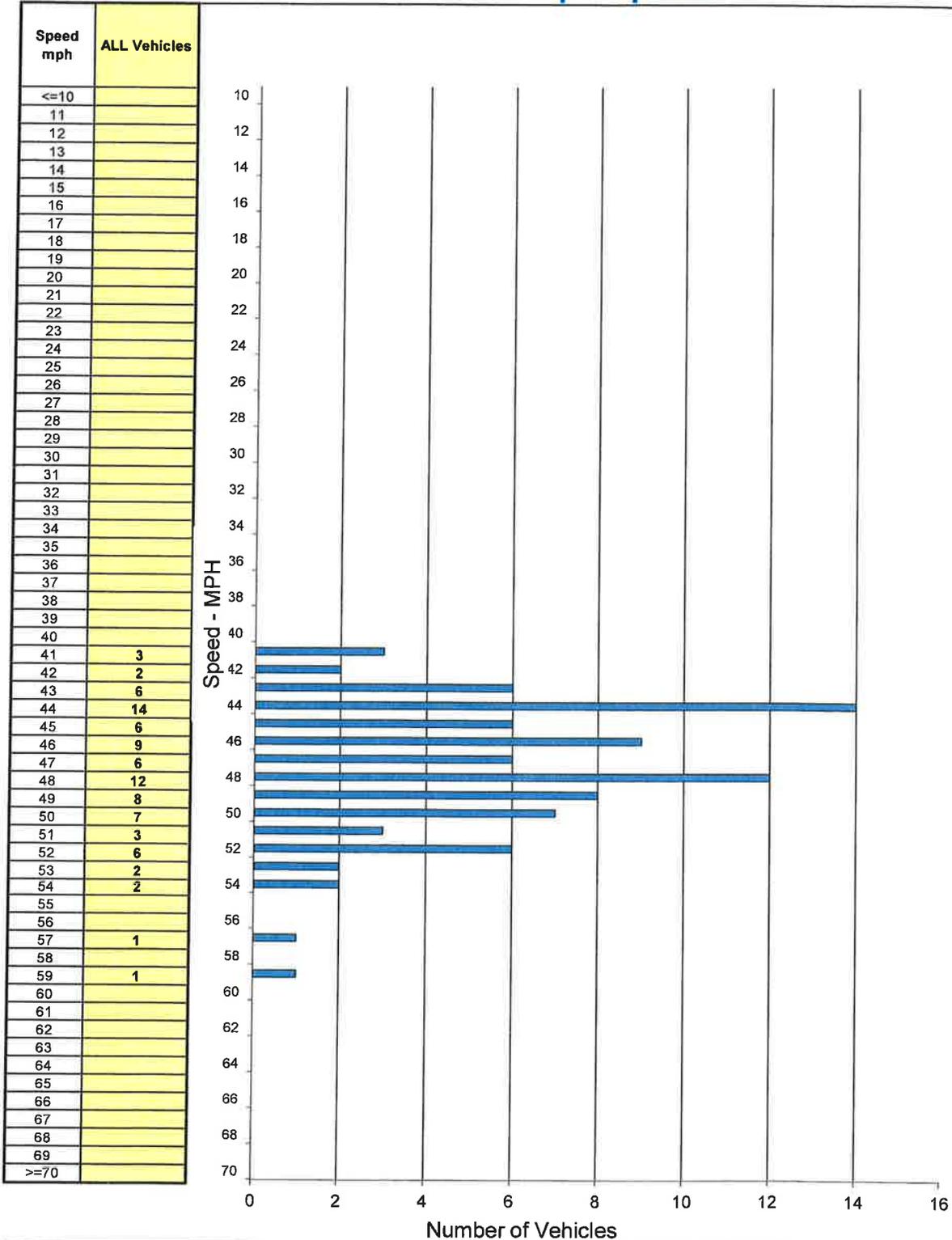
Prepared by: National Data & Surveying Services

## City of Jamul

DATE: 10/22/2015  
TIME: 10:00-12:00

Location: Lyons Valley Rd 260' w/o Jefferson Rd  
Posted Speed: 45 MPH Clear/Dry Project #: 15-4298-001

### Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	88	41 - 59	47 mph	51 mph	43 - 52	77	88%	5% / 5	7% / 6

# Spot Speed Study

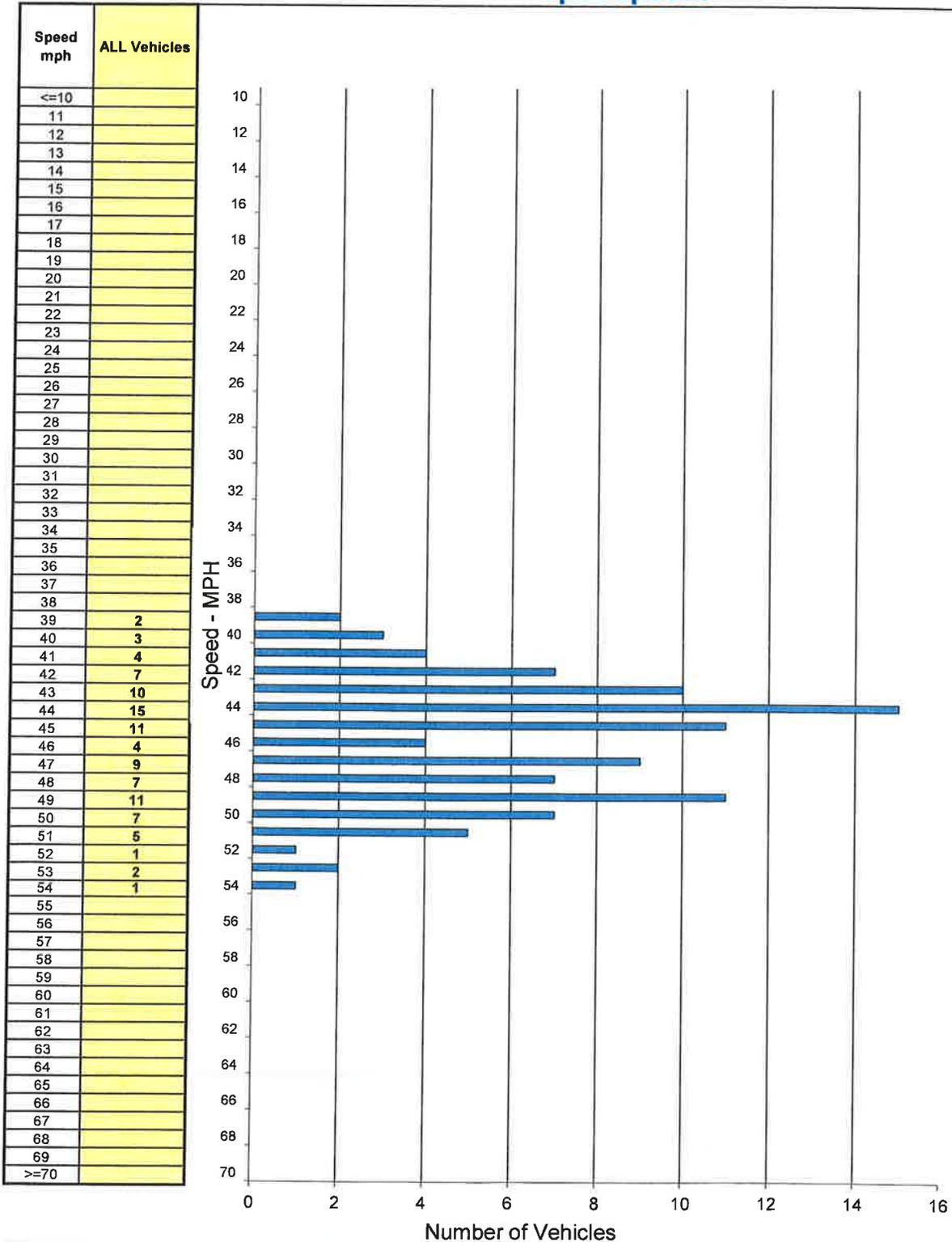
Prepared by: National Data & Surveying Services

## City of Jamul

DATE: 10/22/2015  
TIME: 12:20-14:20

Location: Lyons Valley Rd 500' e/o Cherimoya St  
Posted Speed: 45 MPH Clear/Dry Project #: 15-4298-002

### Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	99	39 - 54	45 mph	50 mph	42 - 51	86	87%	9% / 9	5% / 4



**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** December 11, 2015 **Item 5-A**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Osborne Street from Guajome Lake Road easterly to East Vista Way (a distance of 1.48 miles) BONSALL (Thos. Bros. 1087 G-1) Bonsall Community Sponsor Group

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Preliminary review of prevailing speeds and roadway conditions could support radar certification of a posted 40 MPH speed limit.

**Existing Traffic Devices**

Osborne Street is a striped two-lane roadway that varies from 26 feet to 31 feet wide. The road is posted 35 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>06/15</u></b>	<b><u>08/07</u></b>		
Osborne Street: W/o East Vista Way	6,530*	5,155		
*Estimate				
<b><u>Spot Speed Data</u></b>	<b><u>85<sup>th</sup> Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>	
Osborne Street: 400' E/o Hutchinson St (2015)	43.0 MPH	34-43	86.0%	
400' E/o Guajome Lake Rd (2015)	44.0 MPH	36-45	86.0%	
200' W/o Amstel Ln (2015)	47.0 MPH	35-44	75.0%	

**Collision Data**

There have been 13 reported collisions, 7 of which involved injury along this segment, in the last five year one month period (1-1-10 to 2-28-15).

# Spot Speed Study

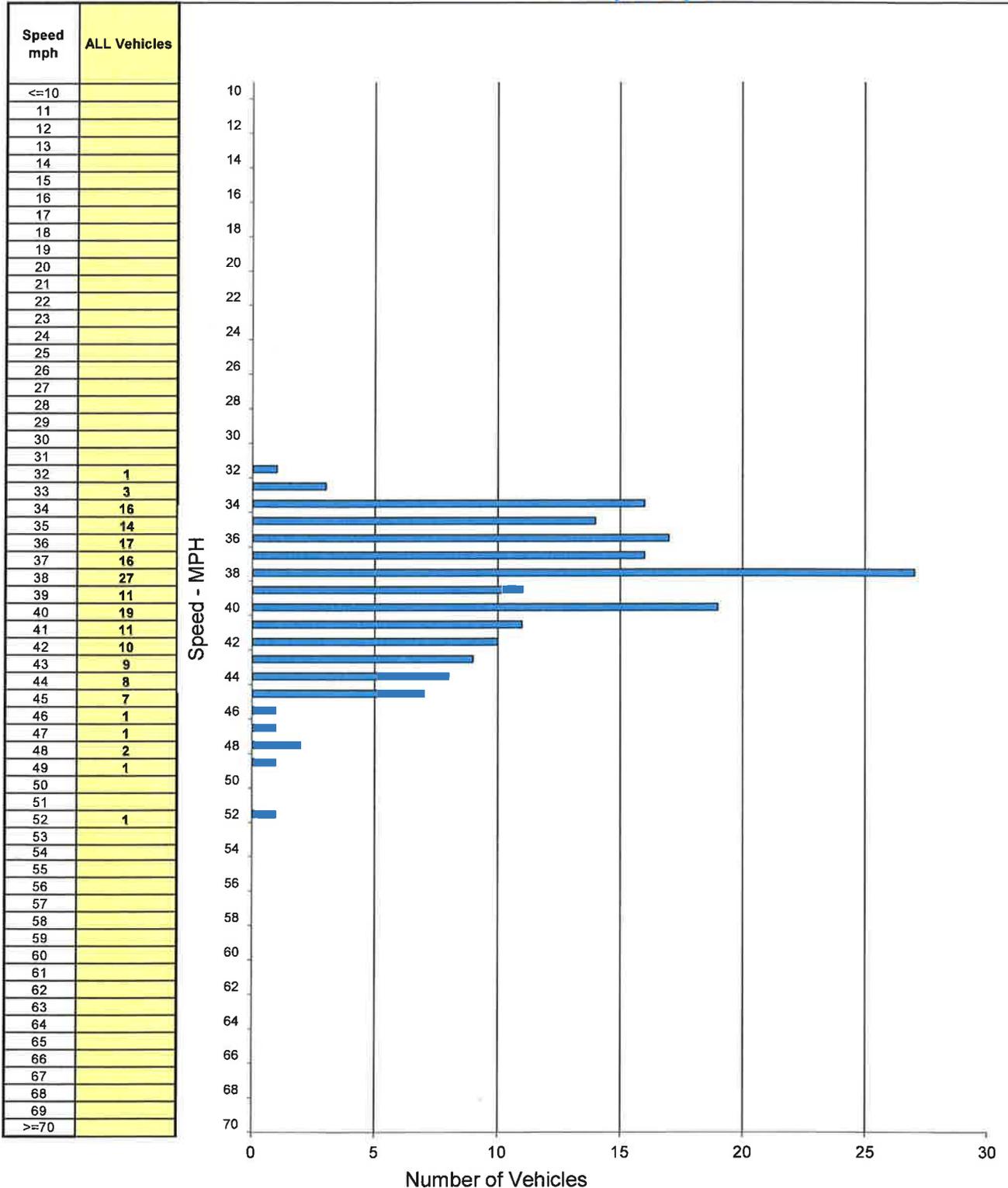
Prepared by: National Data & Surveying Services

## City of Bonsall

DATE: 11/13/2015  
TIME: 11:10-13:10

Location: Osborne St 400' E/o Hutchinson St.  
Posted Speed: 35 MPH Clear/Dry Project #: 15-4340-002

### Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	175	32 - 52	38 mph	43 mph	34 - 43	150	86%	2% / 4	12% / 21

# Spot Speed Study

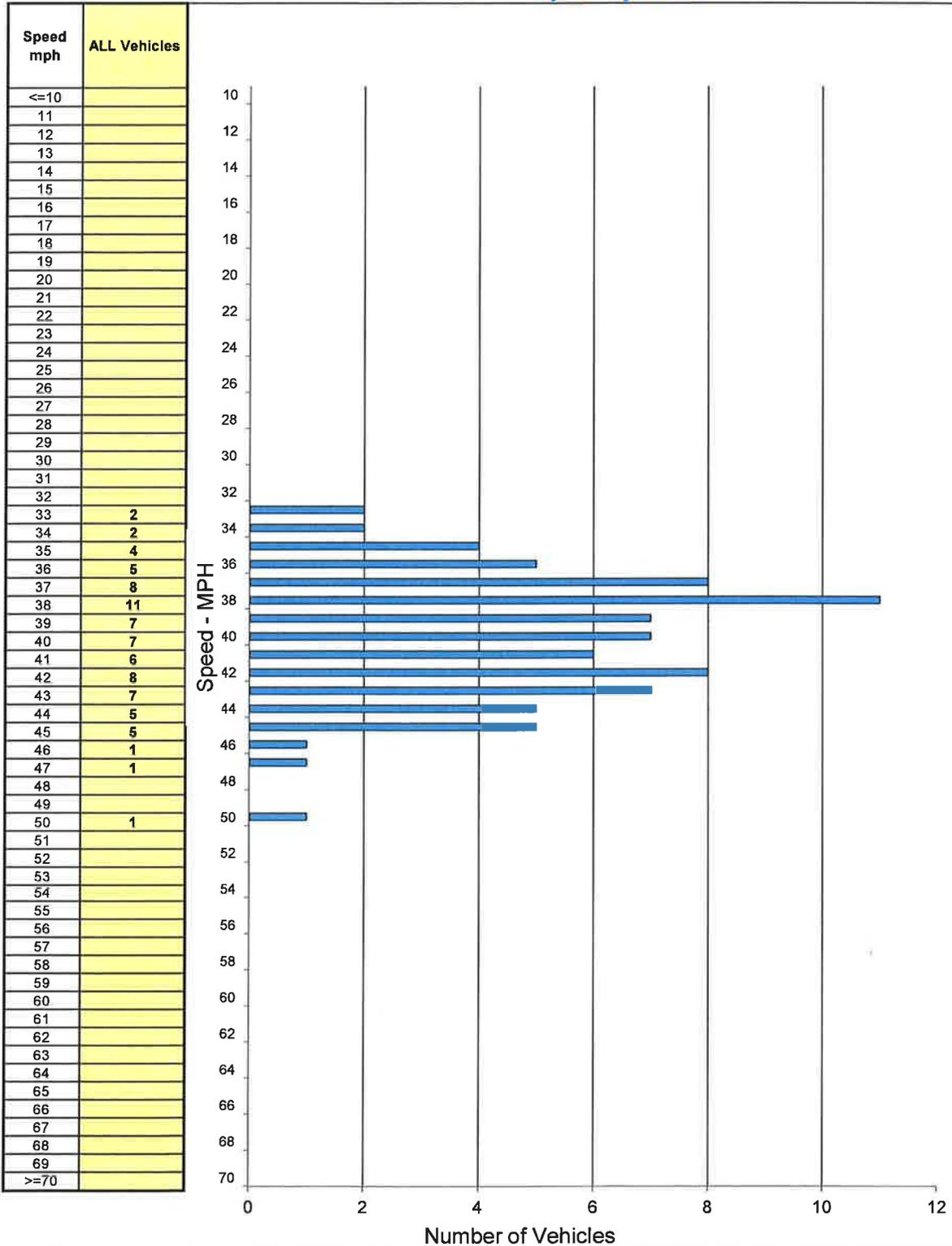
Prepared by: National Data & Surveying Services

## City of Bonsall

DATE: 11/13/2015  
TIME: 13:25-15:25

Location: Osborne St 400' e/o Guajome Lake Rd  
Posted Speed: 35 MPH Clear/Dry Project #: 15-4340-003

### Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	80	33 - 50	40 mph	44 mph	36 - 45	69	86%	10% / 8	4% / 3

# Spot Speed Study

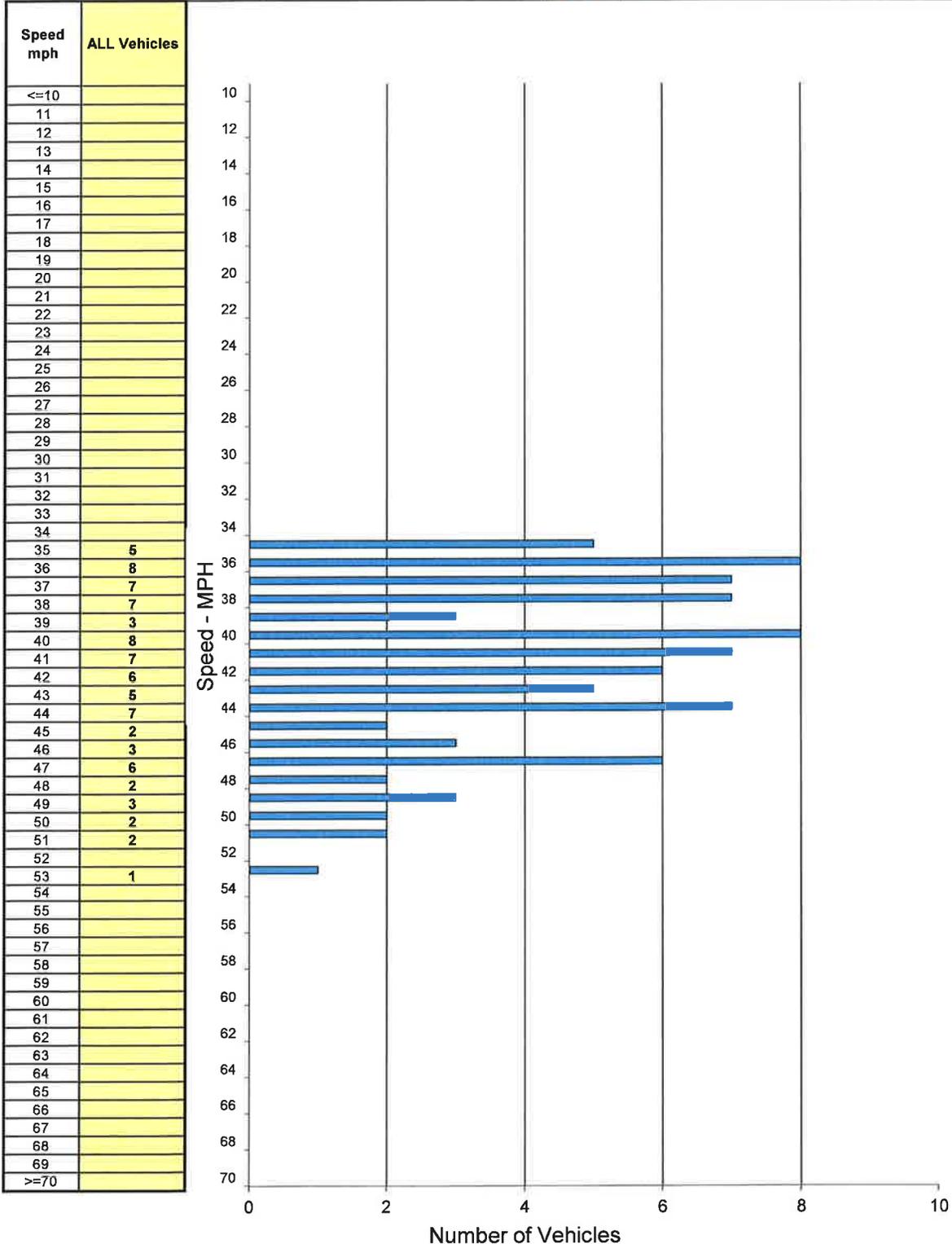
Prepared by: National Data & Surveying Services

## City of Bonsall

DATE: 11/13/2015  
TIME: 09:05-11:05

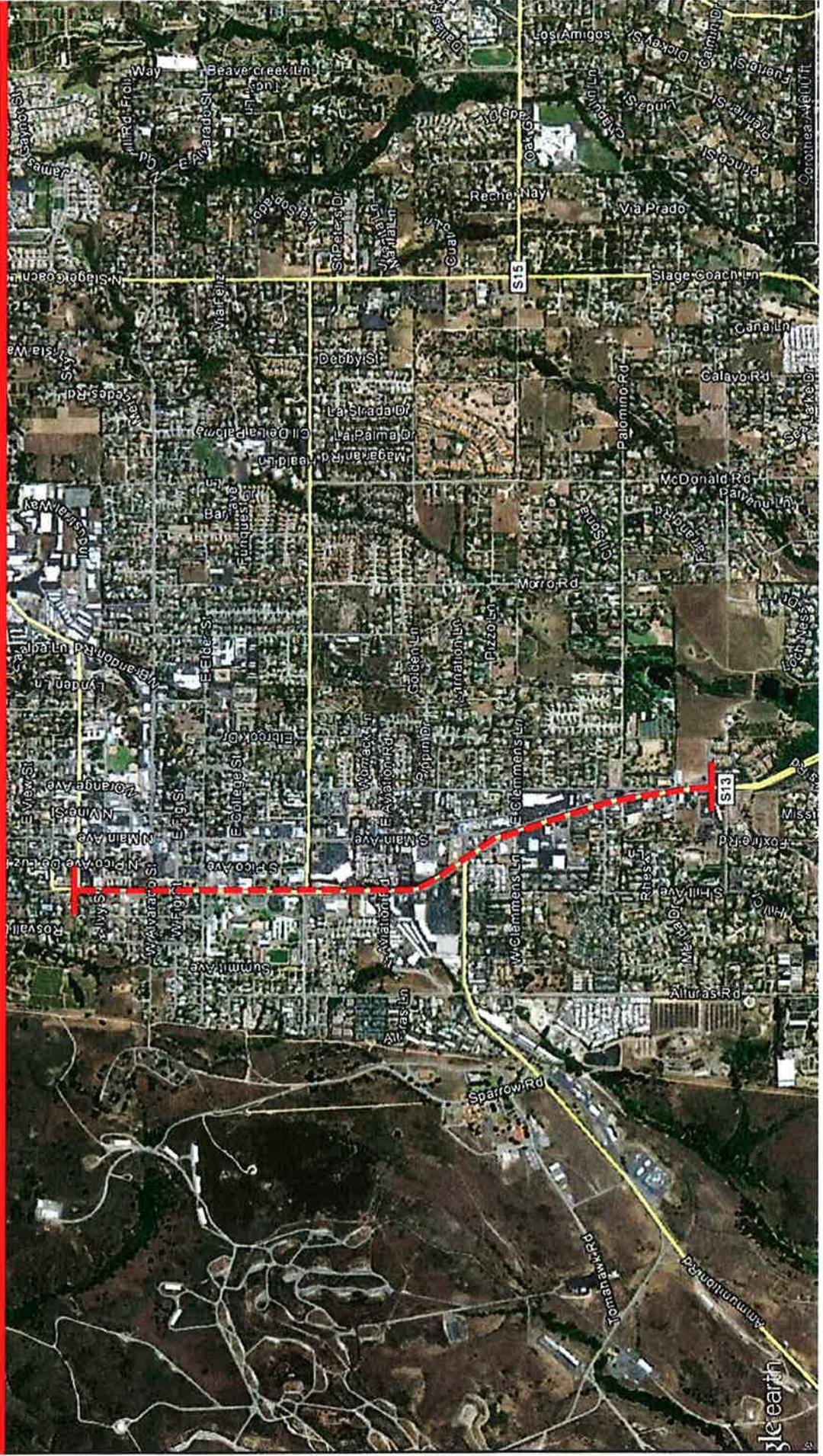
Location: Osborne St 200' w/o Amstel Ln  
Posted Speed: 35 MPH Clear/Dry Project #: 15-4340-001

### Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	84	35 - 53	41 mph	47 mph	35 - 44	63	75%	0% / 0	25% / 21

# 5-B. Radar Recertification Mission Road from 860 ft S/o Pepper Tree Lane to Hill Street (1.73 miles)



## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2015 **Item 5-B**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Mission Road from a point 860 feet south of Pepper Tree Lane northerly to Hill Street (a distance of 1.73 miles) FALLBROOK (Thos. Bros. 1027 F-3) Fallbrook Community Planning Group

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification of the Existing 35 MPH Speed Limit

### **PROBLEM AS STATED BY REQUESTER:**

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

### **Existing Traffic Devices**

Mission Road is a striped four-lane Through Highway roadway that varies from 75 feet to 82 feet wide. This is a combined use roadway for both residential and commercial usage. The road is posted 35 MPH/Radar Enforced. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

### **Average Daily Traffic Volumes**

	<b><u>10/15</u></b>	<b><u>10/09</u></b>
Mission Road: S/o Fallbrook Street	23,470	23,540

### **Spot Speed Data**

		<b><u>85<sup>th</sup> Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Mission Road: 140' N/o W. College St	(2015)	41.0 MPH	32-41	79.0%
	(2008)	42.0 MPH	34-43	75.4%

### **Collision Data**

There have been 24 reported collisions, 8 of which involved injury along this segment, in the last two year period (2-28-13 to 2-28-15).

# VOLUME

Mission Rd 200' S/O Fallbrook St

Day: Tuesday  
Date: 10/20/2015

City: Fallbrook  
Project #: CA15\_4299\_003

DAILY TOTALS					NB	SB	EB	WB	Total
					11,292	12,178	0	0	23,470

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	10	14			24	12:00	182	199			381
00:15	10	18			28	12:15	168	215			383
00:30	13	24			37	12:30	204	183			387
00:45	14	47	4	60	18 107	12:45	186	740	179	776	365 1516
01:00	8	7			15	13:00	195	191			386
01:15	6	6			12	13:15	168	188			356
01:30	5	1			6	13:30	198	175			373
01:45	4	23	8	22	12 45	13:45	197	758	178	732	375 1490
02:00	5	4			9	14:00	227	167			394
02:15	7	1			8	14:15	196	186			382
02:30	7	12			19	14:30	262	214			476
02:45	11	30	17	34	28 64	14:45	269	954	203	770	472 1724
03:00	9	16			25	15:00	266	167			433
03:15	7	18			25	15:15	242	228			470
03:30	13	25			38	15:30	313	224			537
03:45	12	41	22	81	34 122	15:45	311	1132	201	820	512 1952
04:00	9	32			41	16:00	339	201			540
04:15	10	66			76	16:15	360	168			528
04:30	14	80			94	16:30	294	219			513
04:45	14	47	141	319	155 366	16:45	330	1323	195	783	525 2106
05:00	23	129			152	17:00	313	187			500
05:15	20	207			227	17:15	307	188			495
05:30	29	166			195	17:30	281	170			451
05:45	32	104	216	718	248 822	17:45	240	1141	156	701	396 1842
06:00	45	250			295	18:00	227	182			409
06:15	71	231			302	18:15	189	107			296
06:30	63	244			307	18:30	189	121			310
06:45	77	256	252	977	329 1233	18:45	175	780	99	509	274 1289
07:00	86	259			345	19:00	169	93			262
07:15	114	241			355	19:15	123	98			221
07:30	119	206			325	19:30	125	93			218
07:45	136	455	241	947	377 1402	19:45	106	523	74	358	180 881
08:00	137	250			387	20:00	81	84			165
08:15	110	210			320	20:15	88	64			152
08:30	114	187			301	20:30	85	60			145
08:45	95	456	177	824	272 1280	20:45	76	330	54	262	130 592
09:00	97	167			264	21:00	72	65			137
09:15	111	163			274	21:15	64	58			122
09:30	124	166			290	21:30	57	50			107
09:45	114	446	180	676	294 1122	21:45	66	259	30	203	96 462
10:00	114	172			286	22:00	45	31			76
10:15	139	170			309	22:15	34	30			64
10:30	136	184			320	22:30	44	30			74
10:45	165	554	166	692	331 1246	22:45	29	152	25	116	54 268
11:00	155	172			327	23:00	32	19			51
11:15	160	210			370	23:15	23	15			38
11:30	151	176			327	23:30	13	9			22
11:45	183	649	180	738	363 1387	23:45	24	92	17	60	41 152
<b>TOTALS</b>	<b>3108</b>	<b>6088</b>			<b>9196</b>	<b>TOTALS</b>	<b>8184</b>	<b>6090</b>			<b>14274</b>
<b>SPLIT %</b>	<b>33.8%</b>	<b>66.2%</b>			<b>39.2%</b>	<b>SPLIT %</b>	<b>57.3%</b>	<b>42.7%</b>			<b>60.8%</b>

DAILY TOTALS					NB	SB	EB	WB	Total
					11,292	12,178	0	0	23,470

AM Peak Hour	11:45	06:30			11:45	PM Peak Hour	15:30	15:15		15:30
AM Pk Volume	737	996			1514	PM Pk Volume	1323	854		2117
Pk Hr Factor	0.903	0.961			0.978	Pk Hr Factor	0.919	0.936		0.980
7 - 9 Volume	911	1771	0	0	2682	4 - 6 Volume	2464	1484	0	3948
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:00	16:30		16:00
7 - 9 Pk Volume	506	947	0	0	1444	4 - 6 Pk Volume	1323	789	0	2106
Pk Hr Factor	0.923	0.914	0.900	0.900	0.933	Pk Hr Factor	0.919	0.901	0.900	0.975

# Spot Speed Study

Prepared by: National Data & Surveying Services

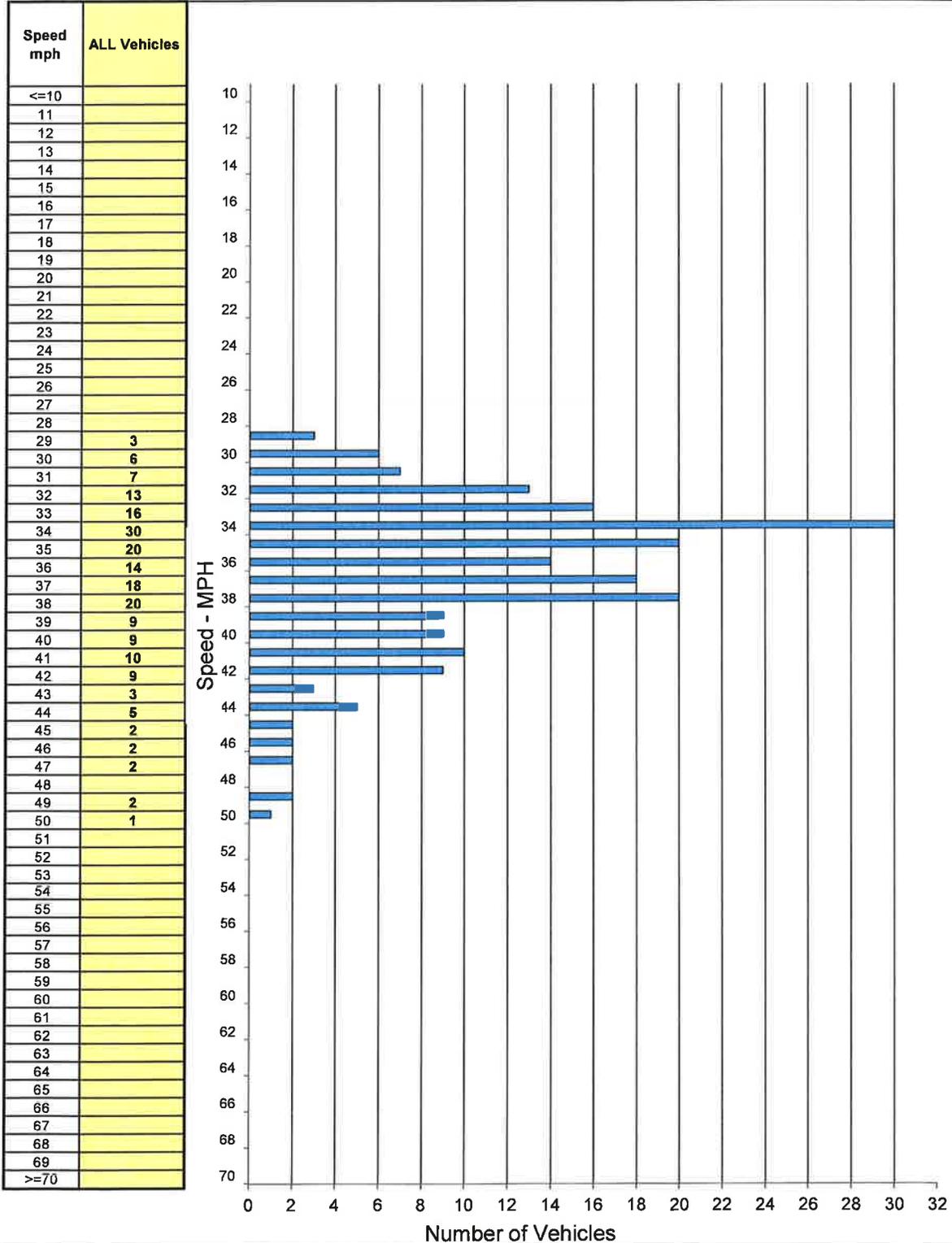
## City of Fallbrook

DATE: 10/20/2015  
TIME: 09:20-11:20

Location: Mission Rd n/o W College St  
Posted Speed: 35 MPH Clear/Dry

Project #: 15-4298-003

### Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	201	29 - 50	36 mph	41 mph	32 - 41	159	79%	7% / 16	13% / 26



## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2015 **Item 5-C**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Poinsettia Avenue from the South line of South Santa Fe Avenue southeasterly to the west line of Smilax Road (a distance of 0.6 miles) VISTA (Thos. Bros. 1128 C-4)

**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**

Poinsettia Avenue is a striped two-lane roadway that varies from 27 feet to 32 feet wide. The road is posted 40 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>7/15</u></b>	<b><u>12/08</u></b>		
Poinsettia Avenue: 350' S/o Plumosa Ave	890	870		
<b><u>Spot Speed Data</u></b>	<b><u>85<sup>th</sup> Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>	
Poinsettia Avenue: 350' S/o Plumosa Ave	(2015) 40.0 MPH	27-36	67.0%	
	(2009) 38.0 MPH	26-35	70.0%	

### **Collision Data**

There has been 1 reported non-injury collision along this segment, in the last five year one month period (1-1-10 to 2-28-15).

# Spot Speed Study

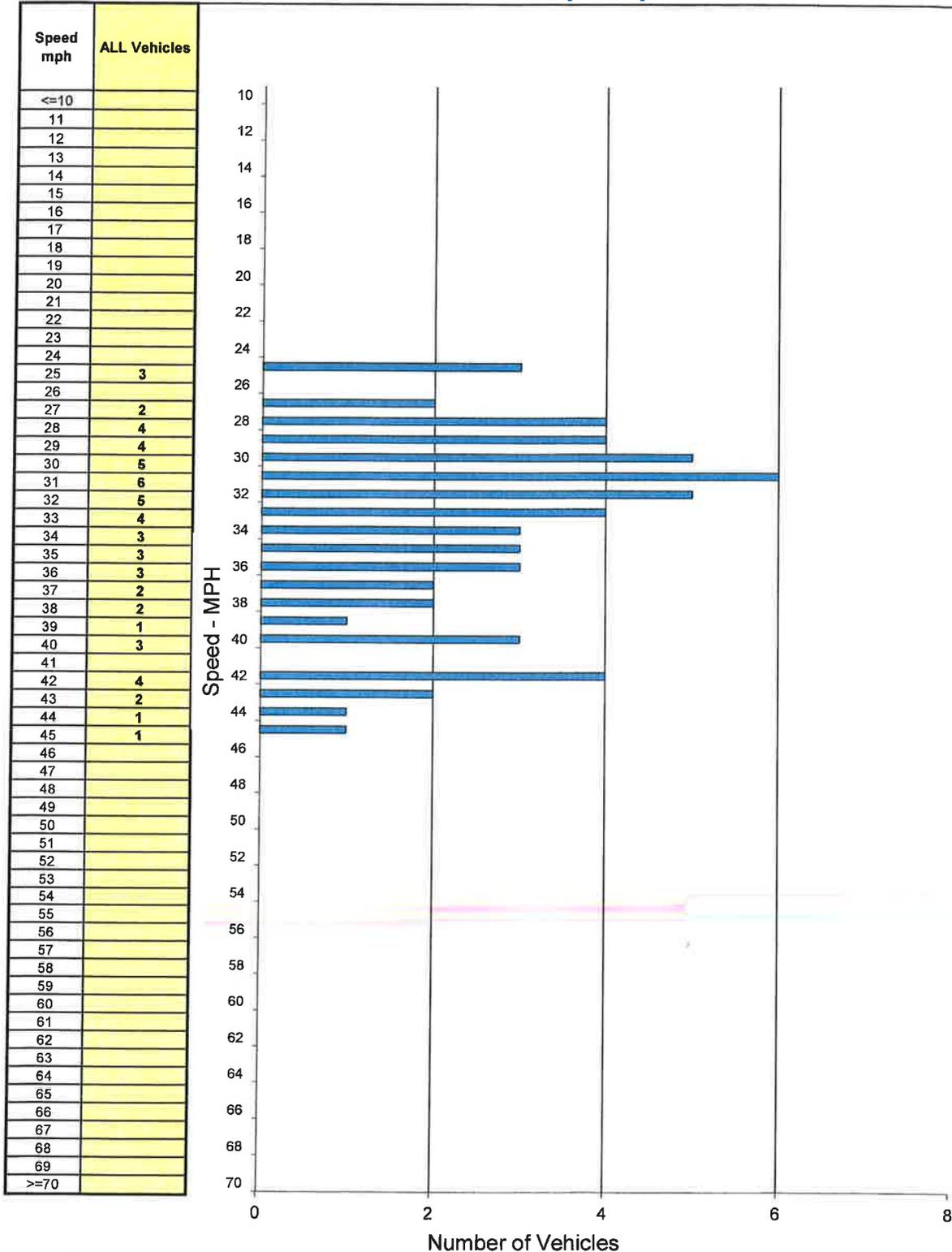
Prepared by: National Data & Surveying Services

## City of Vista

DATE: 8/18/2015  
TIME: 13:45-15:45

Location: Poinsettia Ave 350' s/o Plumosa Ave  
Posted Speed: 40 MPH Clear/Dry Project #: 15-4248-002

### Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	58	25 - 45	32 mph	40 mph	27 - 36	39	67%	5% / 3	28% / 16



**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** December 11, 2015 **Item 5-D**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Rancho Diegueno Road from the east line of San Dieguito Road easterly to the west line of Rancho Santa Fe Farms Road (a distance of 1.2 miles) FAIRBANKS RANCH (Thos. Bros. 1190 H-1) San Dieguito 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**

Rancho Diegueno Road is a striped two-lane Through Highway that varies from 40 feet to 52 feet wide. The road is posted 40 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>7/15</u></b>	<b><u>12/08</u></b>		
Rancho Diegueno Road: @ Calle Digueno	3,725	3,900		
<b><u>Spot Speed Data</u></b>	<b><u>85<sup>th</sup> Percentile</u></b>	<b><u>10 MPH Pace</u></b>		<b><u>% in Pace</u></b>
Rancho Diegueno Road: 1,290' W/o Rancho Santa Fe Farms Road	(2015) 43.0 MPH	34-43		72.0%
	(2009) 41.9 MPH	34-43		81.6%

**Collision Data**

There have been 4 reported collisions, 1 of which involved injury along this segment, in the last five year one month period (1-1-10 to 2-28-15).

# Spot Speed Study

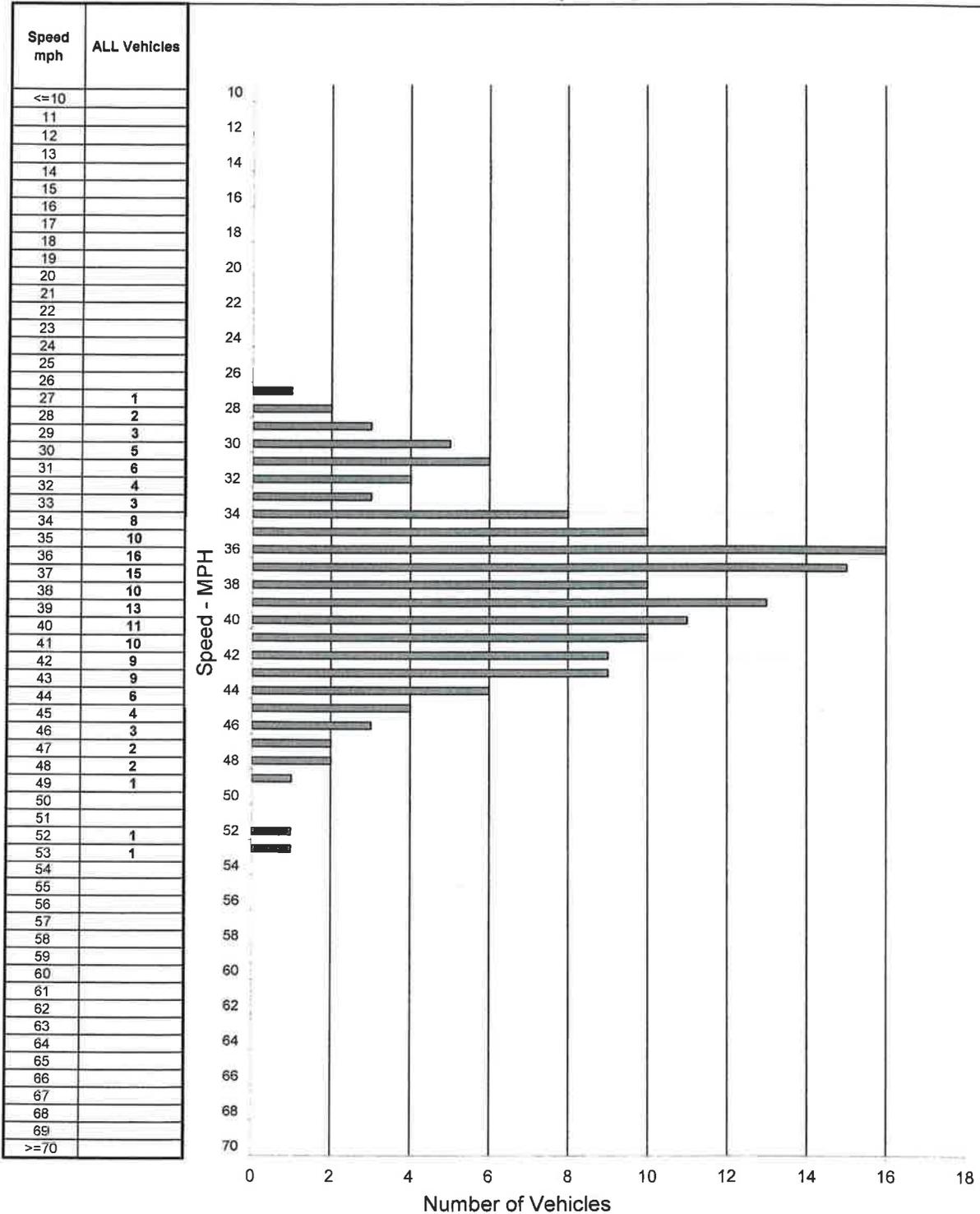
Prepared by: National Data & Surveying Services

## City of Fairbanks Ranch

DATE: 8/18/2015  
TIME: 09:00-11:00

Location: Rancho Diegueno Rd 1290' w/o Rancho Santa Fe Farms Rd  
Posted Speed: 40 MPH Clear/Dry Project #: 15-4248-001

### Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	155	27 - 53	38 mph	43 mph	34 - 43	111	72%	15% / 24	13% / 20