

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

County of San Diego Fire Authority
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
Pacific Safety Center
San Diego County Sheriff's
Department

October 12, 2021

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the preliminary agenda for the October 22, 2021 meeting of the Traffic Advisory Committee (TAC).

Social distancing is currently recommended due to the COVID-19 pandemic. This TAC meeting on October 22, 2021, will be conducted with a virtual meeting platform option. Please use this link below to join the meeting:

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 619-343-2539,,703878811#](#) United States, San Diego

Phone Conference ID: 703 878 811#

[Find a local number](#) | [Learn More](#)

Your community group may have previously provided formal input on these matters and your group's recommendations would be included as part of the Chief Administrative Officer's report to the Board of Supervisors along with TAC recommendations. The Board of Supervisors will make a final decision as to what action will be taken after reviewing TAC recommendations and community group input, when available.

If your community planning/sponsor group representative would like to attend the TAC meeting and participate in the discussion of an item on this agenda, or if you do have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843. TAC staff is available to provide background information on items and to answer questions you may have.

Very truly yours,

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

KRJ:sh

Attachment



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**October 22, 2021 ~ 9:00 AM
5510 Overland Ave, Room 271
San Diego CA, 92123**

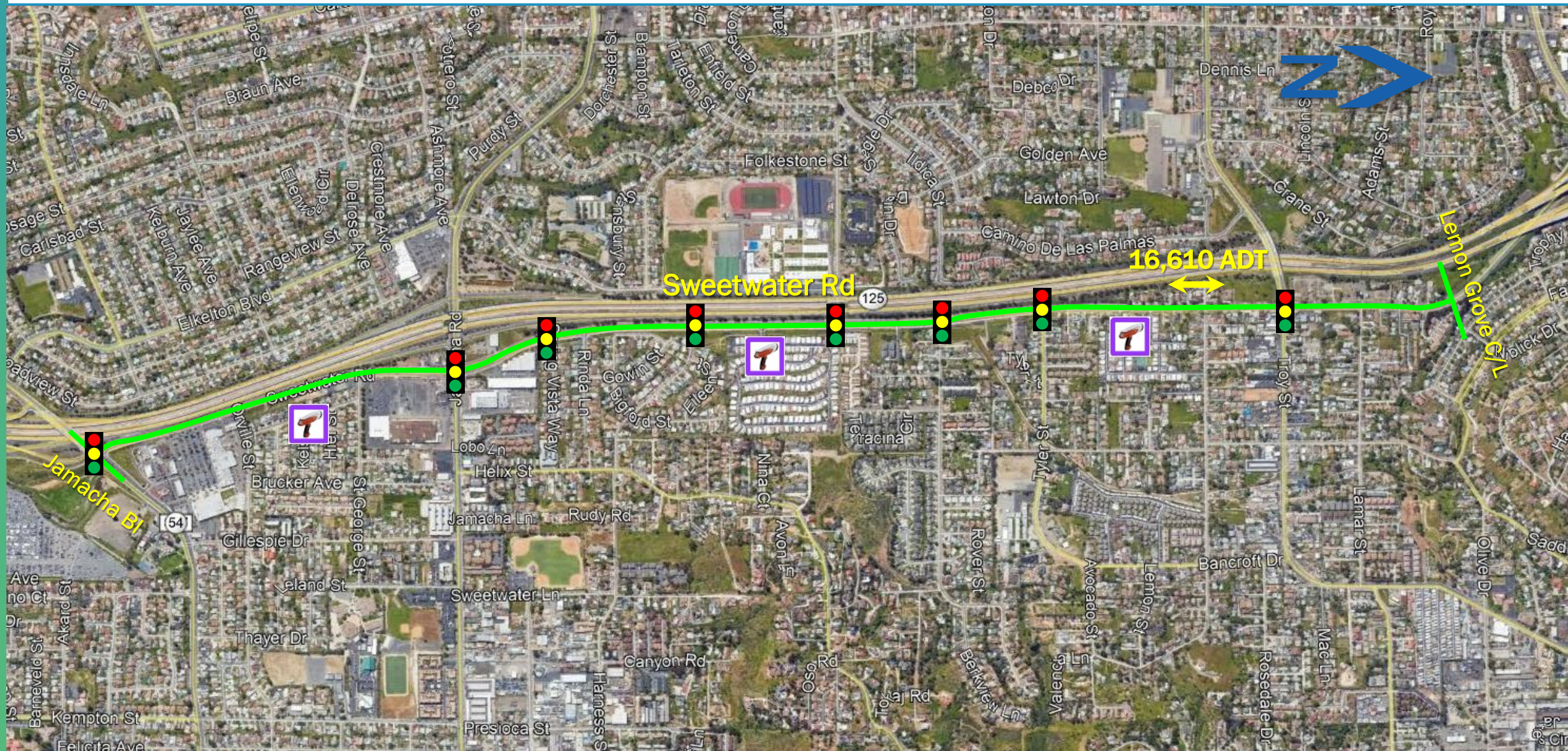
AGENDA

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

SUBJECT	LOCATION	AREA/ PLANNING/SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>		
2-A. RADAR CERTIFICATION	SWEETWATER ROAD LEMON GROVE CITY LIMIT TO JAMACHA BL	LA PRESA & SPRING VLY/ SPRING VALLEY CPG
2-B. RADAR CERTIFICATION	VISTA GRANDE ROAD HILLSDALE RD TO DEHESA RD	HILLSDALE/ VALLE DE ORO CPG
2-C. RADAR CERTIFICATION	ARCHIE MOORE ROAD STATE ROUTE 67 TO HIGHLAND VALLEY RD	RAMONA/ RAMONA CPG
2-D. INTERSECTION CONTROL	SAN DIEGO COUNTRY ESTATES 3 INTERSECTIONS	SD COUNTRY ESTATES/ RAMONA CPG
<u>SUPERVISORIAL DISTRICT 3</u>		
3-A. RADAR CERTIFICATION	IDAHO AVENUE ESCONDIDO CITY LIMIT TO STATE ROUTE 78	SAN PASQUAL/ N/A
3-B. RADAR CERTIFICATION	IDAHO AVENUE STATE ROUTE 78 TO CITRUS AV	SAN PASQUAL/ N/A
<u>SUPERVISORIAL DISTRICT 5</u>		
5-A. RADAR CERTIFICATION	ALTURAS ROAD FALLBROOK ST TO END	FALLBROOK/ FALLBROOK CPG
5-B. RADAR CERTIFICATION	LA VALLE PLATEADA PASEO DELICIAS TO EL MONTEVIDEO	RANCHO SANTA FE/ SAN DIEGUITO CPG

Sweetwater Road

Lemon Grove city limit (near Shannonbrook Ct) to Jamacha Bl (2.50 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 2-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Sweetwater Road from Lemon Grove city limit (near Shannonbrook Court) to Jamacha Boulevard (a distance of 2.50 miles) LA PRESA/SPRING VALLEY (Thos. Bros. 1270-J6)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Sweetwater Road from Lemon Grove city limit (near Shannonbrook Court) to Jamacha Boulevard is currently a posted 45 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 45 MPH speed.

Existing Traffic Devices

Sweetwater Road is a striped four lane divided through highway with a 60 to 90 foot travelled way on a 60 to 100 foot road bed. The roadway is striped with a two-way left turn lane, bike lane, intermittent turn pockets, and white edgeline. There are several signalized intersections along this segment. Sweetwater Road is classified as a Major Road on the County General Plan Mobility Element Network. It is currently posted 45 MPH Radar Enforced.

Average Daily Traffic Volumes

	<u>06/21</u>	<u>03/13</u>
Sweetwater Road:		
700' S/o Valencia Street	16,350	11,510
485' S/o St George Street	16,874	14,320

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Sweetwater Road:				
700' S/o Valencia Street	(2021)	49.9 MPH	41-50	64.0%
	(2013)	48.6 MPH	40-49	76.1%
229' N/o Harness Street	(2021)	50.6 MPH	41-50	62.0%
485' S/o St George Street	(2021)	50.0 MPH	40-49	56.0%
	(2013)	48.4 MPH	40-49	70.5%

Speed Zone	(2021)	50.2 MPH	41-50	60.6%
	(2013)	48.5 MPH	40-49	73.3%

Collision Data

There have been 191 reported collisions along this segment of roadway, 89 of which involved injury and 1 of which included a fatality, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 4.21 collisions per million vehicle miles. The statewide average is 1.16 collisions per million vehicle miles for similar suburban divided 4 lanes with speeds less than or equal to 55 MPH.

VOLUME

Sweetwater Rd 700' S/O Valencia St

Day: Tuesday
Date: 6/8/2021City: Spring Valley
Project #: CA21_040084_023

DAILY TOTALS					NB	SB	EB					WB	Total
					7,887	8,463						0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	23	17			40	12:00	88	116			204		
00:15	21	24			45	12:15	112	108			220		
00:30	8	26			34	12:30	109	138			247		
00:45	10	62	11	78	21	12:45	115	424	125	487	240		
01:00	12	9			21	13:00	105	103			208		
01:15	9	5			14	13:15	115	117			232		
01:30	6	4			10	13:30	114	159			273		
01:45	4	31	9	27	13	13:45	129	463	130	509	259		
02:00	10	10			20	14:00	143	140			283		
02:15	5	8			13	14:15	147	141			288		
02:30	4	7			11	14:30	174	166			340		
02:45	3	22	6	31	9	14:45	165	629	176	623	341		
03:00	7	7			14	15:00	164	202			366		
03:15	4	3			7	15:15	171	172			343		
03:30	10	7			17	15:30	132	194			326		
03:45	9	30	10	27	19	15:45	146	613	189	757	335		
04:00	4	10			14	16:00	151	188			339		
04:15	10	12			22	16:15	156	202			358		
04:30	15	10			25	16:30	153	197			350		
04:45	20	49	11	43	31	16:45	150	610	197	784	347		
05:00	28	22			50	17:00	139	228			367		
05:15	32	22			54	17:15	157	231			388		
05:30	45	26			71	17:30	114	237			351		
05:45	60	165	42	112	102	17:45	110	520	197	893	307		
06:00	42	38			80	18:00	109	182			291		
06:15	63	47			110	18:15	121	161			282		
06:30	85	64			149	18:30	108	152			260		
06:45	80	270	51	200	131	18:45	117	455	130	625	247		
07:00	92	63			155	19:00	105	136			241		
07:15	115	82			197	19:15	101	109			210		
07:30	143	91			234	19:30	109	106			215		
07:45	248	598	136	372	384	19:45	114	429	99	450	213		
08:00	181	106			287	20:00	98	110			208		
08:15	170	114			284	20:15	70	70			140		
08:30	120	102			222	20:30	88	81			169		
08:45	89	560	91	413	180	20:45	61	317	71	332	132		
09:00	86	78			164	21:00	60	59			119		
09:15	83	103			186	21:15	53	72			125		
09:30	98	90			188	21:30	58	54			112		
09:45	109	376	88	359	197	21:45	61	232	67	252	128		
10:00	97	91			188	22:00	40	35			75		
10:15	94	94			188	22:15	28	33			61		
10:30	92	103			195	22:30	34	25			59		
10:45	102	385	95	383	197	22:45	28	130	30	123	58		
11:00	81	111			192	23:00	26	21			47		
11:15	111	132			243	23:15	22	28			50		
11:30	100	102			202	23:30	21	31			52		
11:45	138	430	144	489	282	23:45	18	87	14	94	32		
TOTALS	2978	2534			5512	TOTALS	4909	5929			10838		
SPLIT %	54.0%	46.0%			33.7%	SPLIT %	45.3%	54.7%			66.3%		

DAILY TOTALS				NB	SB	EB				WB	Total	
				7,887	8,463					0		
AM Peak Hour	07:30	11:45			07:30	PM Peak Hour	14:30	16:45				16:45
AM Pk Volume	742	506			1189	PM Pk Volume	674	893				1453
Pk Hr Factor	0.748	0.878			0.774	Pk Hr Factor	0.968	0.942				0.936
7 - 9 Volume	1158	785	0	0	1943	4 - 6 Volume	1130	1677	0	0		2807
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:00	16:45				16:45
7 - 9 Pk Volume	742	458	0	0	1189	4 - 6 Pk Volume	610	893	0	0		1453
Pk Hr Factor	0.748	0.842	0.000	0.000	0.774	Pk Hr Factor	0.978	0.942	0.000	0.000		0.936

VOLUME

Sweetwater Rd 485' S/O St George St

Day: Tuesday
Date: 6/8/2021City: Spring Valley
Project #: CA21_040084_022

DAILY TOTALS					NB	SB	EB					WB	Total
					9,919	6,955						0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	26	15			41	12:00	152	94			246		
00:15	27	18			45	12:15	149	127			276		
00:30	20	12			32	12:30	158	111			269		
00:45	10	83	12	57	22	12:45	188	647	118	450	306		
01:00	19	7			26	13:00	158	125			283		
01:15	10	10			20	13:15	157	117			274		
01:30	13	15			28	13:30	144	111			255		
01:45	13	55	9	41	22	13:45	180	639	115	468	295		
02:00	8	13			21	14:00	161	141			302		
02:15	14	10			24	14:15	195	119			314		
02:30	9	7			16	14:30	198	164			362		
02:45	8	39	5	35	13	14:45	217	771	147	571	364		
03:00	15	9			24	15:00	208	152			360		
03:15	10	5			15	15:15	192	138			330		
03:30	9	4			13	15:30	192	156			348		
03:45	14	48	15	33	29	15:45	187	779	151	597	338		
04:00	12	7			19	16:00	203	126			329		
04:15	15	8			23	16:15	192	129			321		
04:30	18	10			28	16:30	183	154			337		
04:45	20	65	14	39	34	16:45	197	775	155	564	352		
05:00	24	19			43	17:00	195	137			332		
05:15	51	12			63	17:15	195	142			337		
05:30	34	15			49	17:30	187	134			321		
05:45	47	156	23	69	70	17:45	183	760	129	542	312		
06:00	58	31			89	18:00	163	124			287		
06:15	72	44			116	18:15	145	141			286		
06:30	59	34			93	18:30	168	123			291		
06:45	94	283	49	158	143	18:45	173	649	99	487	272		
07:00	90	41			131	19:00	150	97			247		
07:15	87	51			138	19:15	151	114			265		
07:30	140	85			225	19:30	128	89			217		
07:45	170	487	102	279	272	19:45	115	544	107	407	222		
08:00	132	88			220	20:00	119	73			192		
08:15	139	81			220	20:15	100	82			182		
08:30	104	90			194	20:30	108	59			167		
08:45	85	460	74	333	159	20:45	93	420	73	287	166		
09:00	107	69			176	21:00	86	55			141		
09:15	143	87			230	21:15	68	56			124		
09:30	111	92			203	21:30	70	40			110		
09:45	132	493	91	339	223	21:45	62	286	41	192	103		
10:00	123	85			208	22:00	51	28			79		
10:15	141	95			236	22:15	50	36			86		
10:30	161	81			242	22:30	50	31			81		
10:45	152	577	87	348	239	22:45	43	194	32	127	75		
11:00	131	111			242	23:00	36	31			67		
11:15	140	108			248	23:15	28	27			55		
11:30	132	103			235	23:30	38	20			58		
11:45	168	571	111	433	279	23:45	36	138	21	99	57		
TOTALS	3317	2164			5481	TOTALS	6602	4791			11393		
SPLIT %	60.5%	39.5%			32.5%	SPLIT %	57.9%	42.1%			67.5%		

DAILY TOTALS				NB	SB	EB				WB	Total	
				9,919	6,955					0		
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	14:15	14:30			14:30	
AM Pk Volume	627	443			1070	PM Pk Volume	818	601			1416	
Pk Hr Factor	0.933	0.872			0.959	Pk Hr Factor	0.942	0.916			0.973	
7 - 9 Volume	947	612	0	0	1559	4 - 6 Volume	1535	1106	0	0	2641	
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:00	16:30			16:30	
7 - 9 Pk Volume	581	361	0	0	937	4 - 6 Pk Volume	775	588	0	0	1358	
Pk Hr Factor	0.854	0.885	0.000	0.000	0.861	Pk Hr Factor	0.954	0.948	0.000	0.000	0.964	



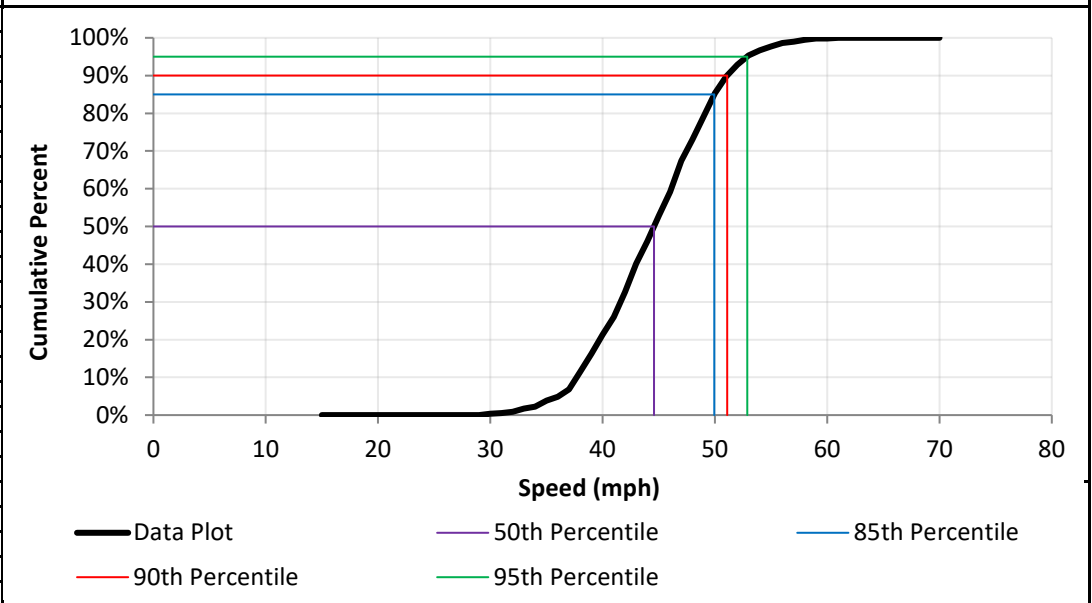
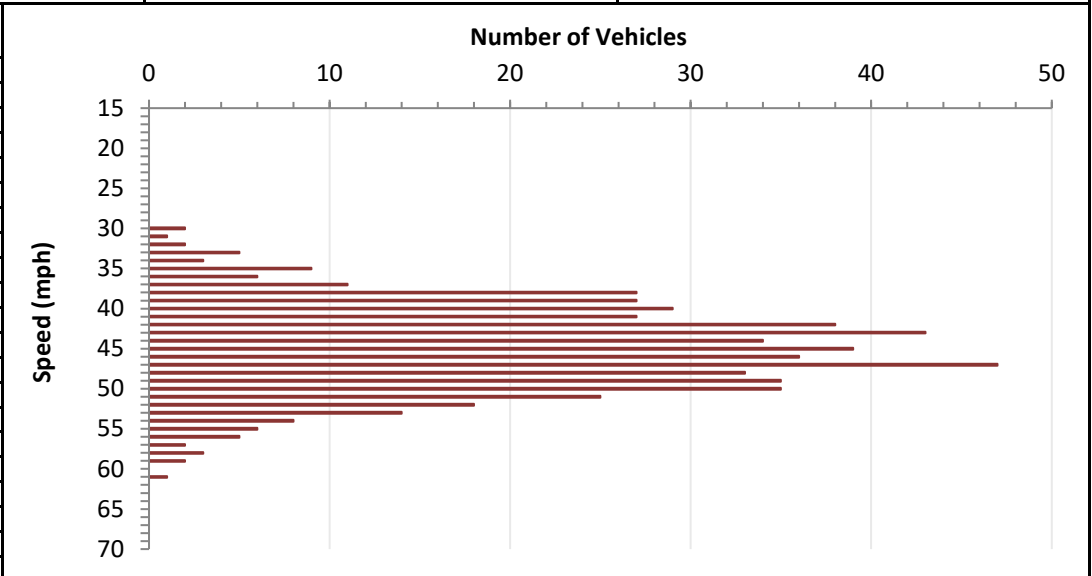
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Sweetwater Rd	From:	Lemon Grove CL	To:	Jamacha Blvd
Position:	700' S/o Valencia St	Direction:	NB/SB		

Date:	5/20/2021	Weather:	Clear	Project Number:	21-040085-036
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	45 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30	2	0.3%
31	1	0.5%
32	2	0.9%
33	5	1.7%
34	3	2.3%
35	9	3.8%
36	6	4.9%
37	11	6.8%
38	27	11.5%
39	27	16.2%
40	29	21.3%
41	27	26.0%
42	38	32.6%
43	43	40.1%
44	34	46.1%
45	39	52.9%
46	36	59.2%
47	47	67.4%
48	33	73.1%
49	35	79.2%
50	35	85.3%
51	25	89.7%
52	18	92.8%
53	14	95.3%
54	8	96.7%
55	6	97.7%
56	5	98.6%
57	2	99.0%
58	3	99.5%
59	2	99.8%
60		
61	1	100.0%
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	573	



DATA ANALYSIS				
Average Speed	45.0	Range	30 - 61	
50th Percentile	44.6	10 mph Pace	41 - 50	
85th Percentile	49.9	Number in Pace	367	
90th Percentile	51.1	Percent in Pace	64%	
95th Percentile	52.9			



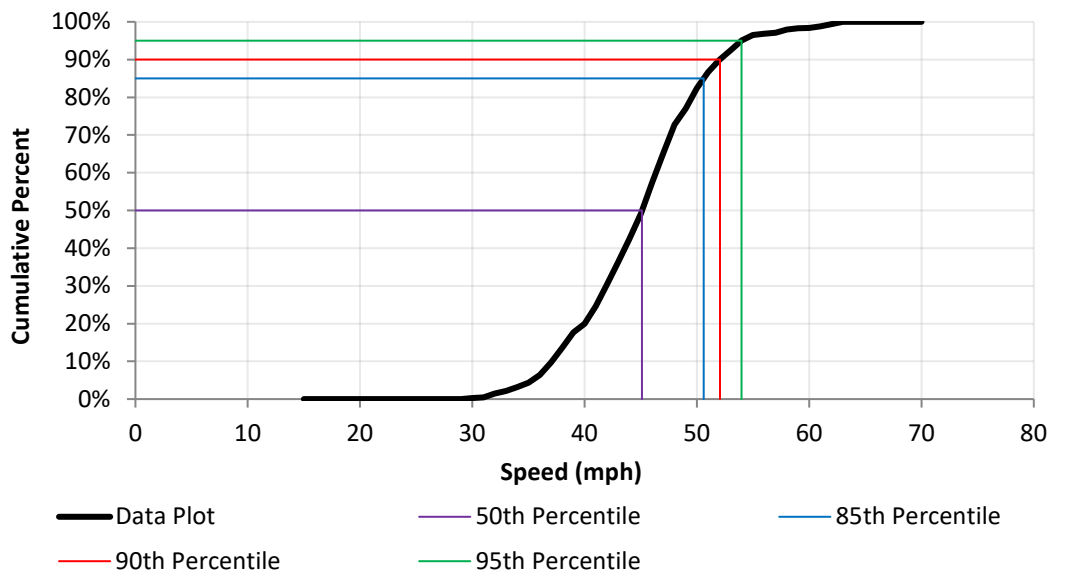
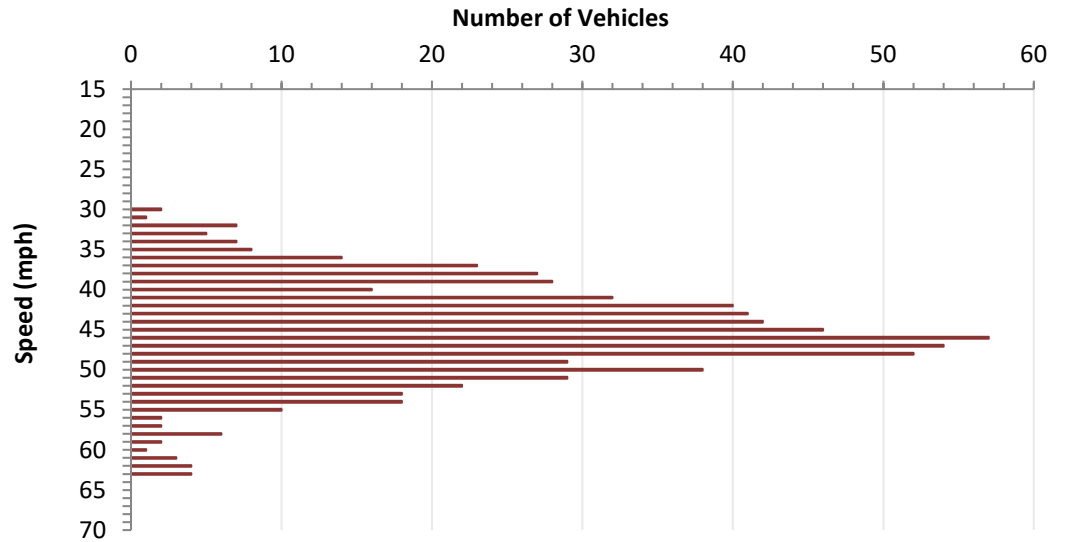
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Sweetwater Rd	From:	Lemon Grove CL	To:	Jamacha Blvd
Position:	229' N/o Harness St	Direction:	NB/SB		

Date:	5/20/2021	Weather:	Clear	Project Number:	21-040085-034
Time Start:	1:30 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:30 PM	Posted Speed:	45 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30	2	0.3%
31	1	0.4%
32	7	1.4%
33	5	2.2%
34	7	3.2%
35	8	4.3%
36	14	6.4%
37	23	9.7%
38	27	13.6%
39	28	17.7%
40	16	20.0%
41	32	24.6%
42	40	30.4%
43	41	36.4%
44	42	42.5%
45	46	49.1%
46	57	57.4%
47	54	65.2%
48	52	72.8%
49	29	77.0%
50	38	82.5%
51	29	86.7%
52	22	89.9%
53	18	92.5%
54	18	95.1%
55	10	96.5%
56	2	96.8%
57	2	97.1%
58	6	98.0%
59	2	98.3%
60	1	98.4%
61	3	98.8%
62	4	99.4%
63	4	100.0%
64		
65		
66		
67		
68		
69		
70		
Total	690	



DATA ANALYSIS

Average Speed	45.4	Range	30 - 63
50th Percentile	45.1	10 mph Pace	41 - 50
85th Percentile	50.6	Number in Pace	431
90th Percentile	52.1	Percent in Pace	62%
95th Percentile	54.0		



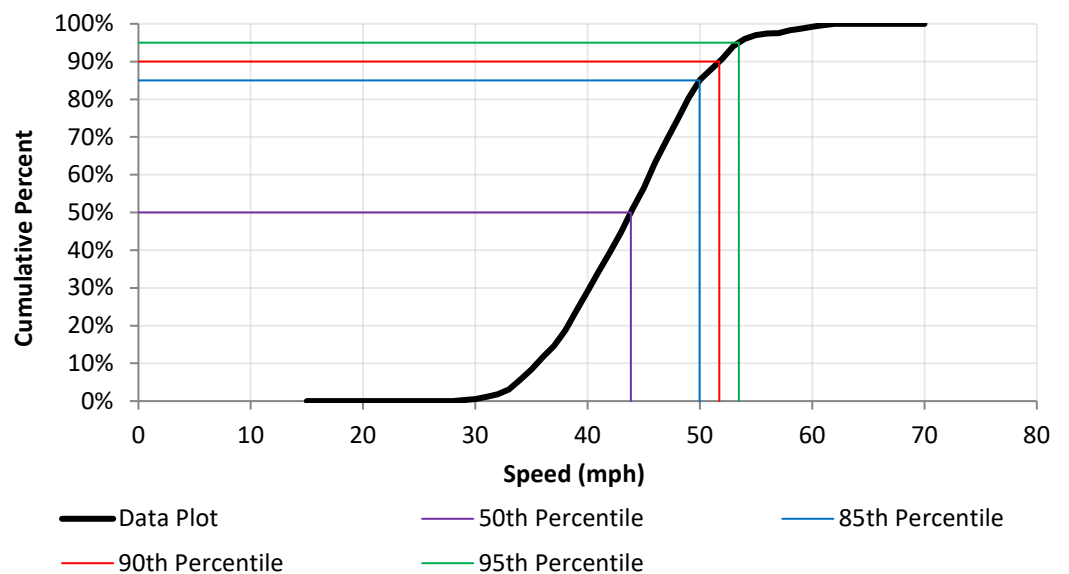
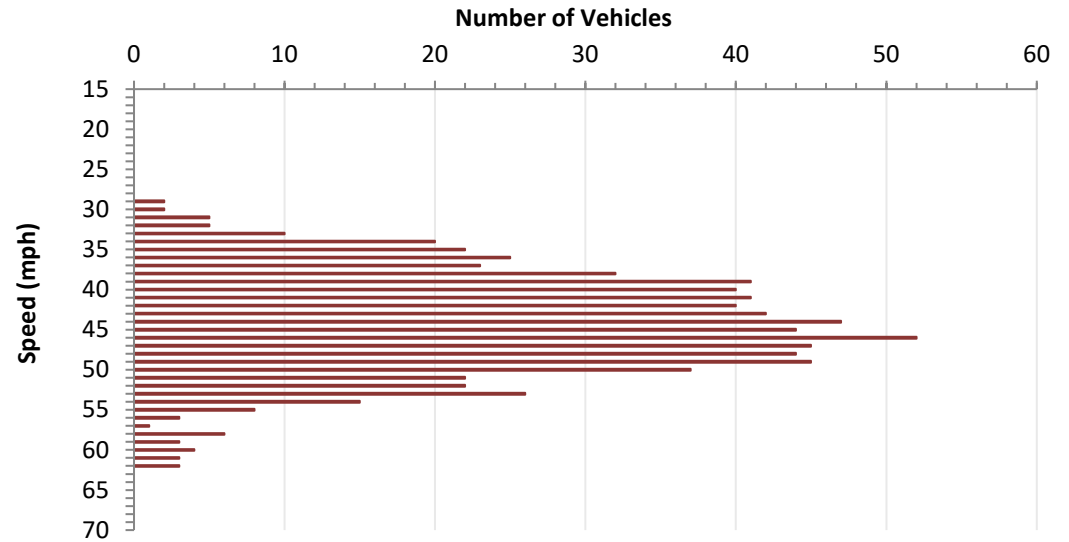
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Sweetwater Rd	From:	Lemon Grove CL	To:	Jamacha Blvd
Position:	485' S/o St George St	Direction:	NB/SB		

Date:	5/20/2021	Weather:	Clear	Project Number:	21-040085-035
Time Start:	11:15 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:15 PM	Posted Speed:	45 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29	2	0.3%
30	2	0.5%
31	5	1.2%
32	5	1.8%
33	10	3.1%
34	20	5.6%
35	22	8.5%
36	25	11.7%
37	23	14.6%
38	32	18.7%
39	41	24.0%
40	40	29.1%
41	41	34.4%
42	40	39.5%
43	42	44.9%
44	47	50.9%
45	44	56.5%
46	52	63.2%
47	45	69.0%
48	44	74.6%
49	45	80.4%
50	37	85.1%
51	22	87.9%
52	22	90.8%
53	26	94.1%
54	15	96.0%
55	8	97.1%
56	3	97.4%
57	1	97.6%
58	6	98.3%
59	3	98.7%
60	4	99.2%
61	3	99.6%
62	3	100.0%
63		
64		
65		
66		
67		
68		
69		
70		
Total	780	

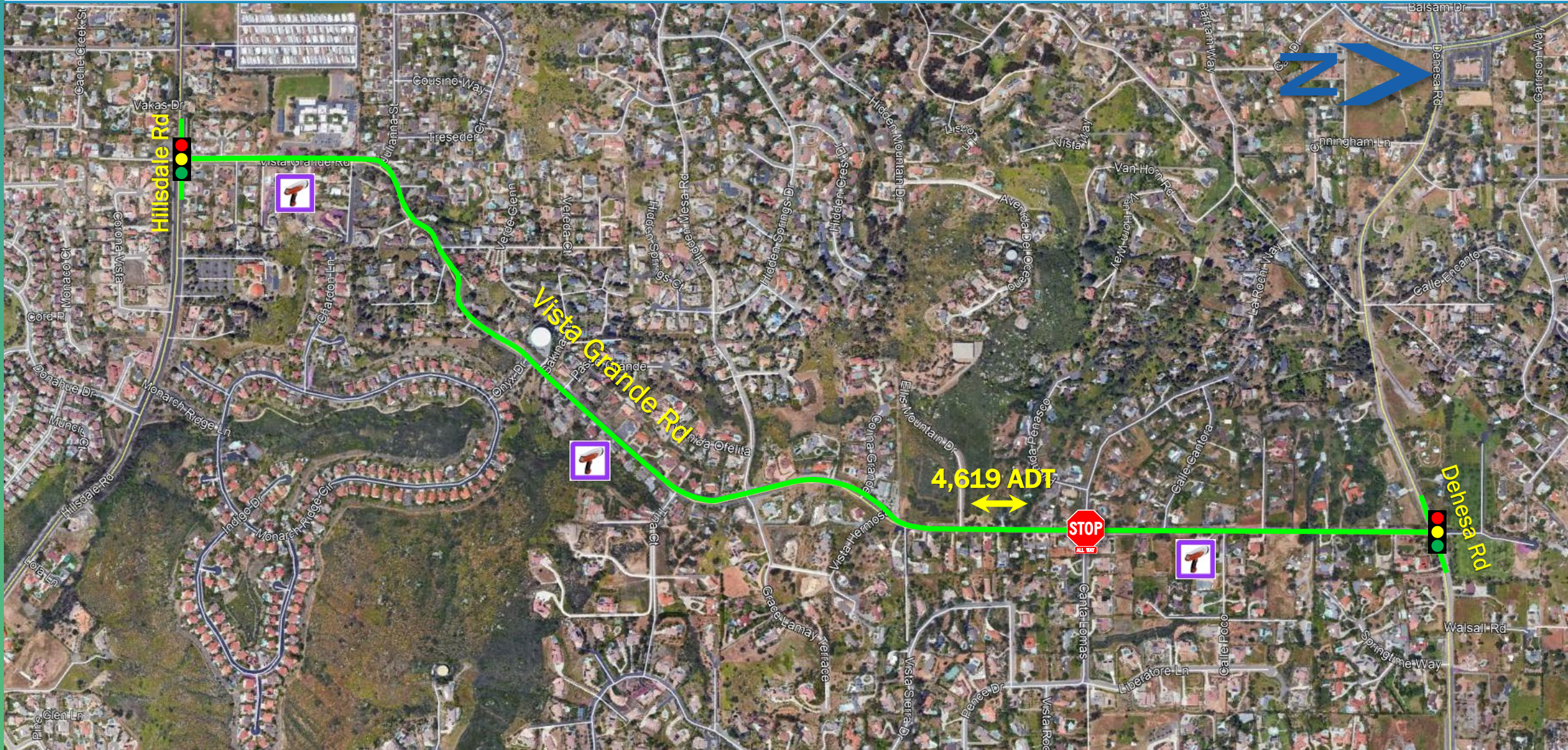


DATA ANALYSIS

Average Speed	44.3	Range	29 - 62
50th Percentile	43.9	10 mph Pace	40 - 49
85th Percentile	50.0	Number in Pace	440
90th Percentile	51.7	Percent in Pace	56%
95th Percentile	53.5		

Vista Grande Road

Hillsdale Road to Dehesa Road (1.98 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 2-B

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Vista Grande Road from Hillsdale Road to Dehesa Road (a distance of 1.98 miles) HILLSDALE (Thos. Bros. 1272-C3)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Vista Grande Road from Hillsdale Road to Dehesa Road is currently a posted 40 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 40 MPH speed.

Existing Traffic Devices

Vista Grande Road is a striped two lane undivided through highway with a 30 to 50 foot travelled way on a 30 to 76 foot road bed. The roadway is striped with a no passing centerline, two-way left turn lane, bike lane, and intermittent turn pockets. There is an all-way stop controlled intersection at Santa Lomas as well as a marked school zone north of Hillsdale Road. The roadway also has speed advisory curves along the segment. Vista Grande Road is classified as a Light Collector on the County General Plan Mobility Element Network. It is currently posted 40 MPH Radar Enforced.

Average Daily Traffic Volumes

	<u>05/21</u>	<u>02/14</u>
Vista Grande Road:		
1860' S/o Dehesa Road	4,619	4,310

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Vista Grande Road:				
400' S/o Townsend Place	(2021)	42.5 MPH	34-43	82.0%
500' S/o Tina Street	(2021)	48.9 MPH	39-48	73.0%
	(2014)	47.0 MPH	39-48	71.0%
500' N/o Calle Cantora	(2021)	50.0 MPH	40-49	67.0%
	(2014)	46.0 MPH	37-46	76.0%
Speed Zone	(2021)	47.1 MPH	38-47	74.0%

(2014) 46.5 MPH 38-47 73.5%

Collision Data

There have been 5 reported collisions along this segment of roadway, 2 of which involved injury, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 0.50 collisions per million vehicle miles. The statewide average is 1.60 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 MPH.

VOLUME

Vista Grande Rd 1860' S/O Dehesa Rd

Day: Thursday
Date: 5/20/2021City: El Cajon
Project #: CA21_040084_024

DAILY TOTALS					NB	SB						EB	WB						Total
					2,371	2,248						0	0						4,619
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							TOTAL
00:00	2	9			11		12:00	42	52			94							94
00:15	3	5			8		12:15	38	34			72							72
00:30	0	9			9		12:30	40	41			81							81
00:45	3	8	5	28	8	36	12:45	36	156	42	169	78	325						
01:00	1	3			4		13:00	23	36			59							59
01:15	0	1			1		13:15	30	27			57							57
01:30	0	1			1		13:30	39	48			87							87
01:45	0	1	0	5	0	6	13:45	45	137	35	146	80	283						
02:00	1	1			2		14:00	43	47			90							90
02:15	0	2			2		14:15	62	65			127							127
02:30	2	1			3		14:30	54	57			111							111
02:45	0	3	2	6	2	9	14:45	52	211	56	225	108	436						
03:00	0	0			0		15:00	42	56			98							98
03:15	2	1			3		15:15	43	69			112							112
03:30	2	0			2		15:30	42	44			86							86
03:45	0	4	0	1	0	5	15:45	45	172	43	212	88	384						
04:00	5	2			7		16:00	36	36			72							72
04:15	1	1			2		16:15	44	48			92							92
04:30	4	0			4		16:30	36	42			78							78
04:45	4	14	2	5	6	19	16:45	37	153	45	171	82	324						
05:00	12	3			15		17:00	26	40			66							66
05:15	7	0			7		17:15	39	39			78							78
05:30	9	2			11		17:30	29	33			62							62
05:45	7	35	2	7	9	42	17:45	19	113	26	138	45	251						
06:00	9	4			13		18:00	22	40			62							62
06:15	24	10			34		18:15	27	19			46							46
06:30	24	12			36		18:30	23	26			49							49
06:45	29	86	24	50	53	136	18:45	14	86	20	105	34	191						
07:00	42	24			66		19:00	18	21			39							39
07:15	46	28			74		19:15	21	20			41							41
07:30	64	38			102		19:30	15	29			44							44
07:45	80	232	38	128	118	360	19:45	11	65	24	94	35	159						
08:00	40	34			74		20:00	20	28			48							48
08:15	66	34			100		20:15	13	19			32							32
08:30	87	42			129		20:30	10	12			22							22
08:45	74	267	38	148	112	415	20:45	6	49	9	68	15	117						
09:00	58	60			118		21:00	9	15			24							24
09:15	41	33			74		21:15	7	16			23							23
09:30	43	18			61		21:30	3	17			20							20
09:45	38	180	34	145	72	325	21:45	2	21	16	64	18	85						
10:00	42	41			83		22:00	8	8			16							16
10:15	46	20			66		22:15	14	8			22							22
10:30	34	29			63		22:30	12	7			19							19
10:45	32	154	28	118	60	272	22:45	6	40	12	35	18	75						
11:00	39	30			69		23:00	5	9			14							14
11:15	46	54			100		23:15	2	3			5							5
11:30	48	36			84		23:30	2	7			9							9
11:45	41	174	36	156	77	330	23:45	1	10	5	24	6	34						
TOTALS	1158	797			1955		TOTALS	1213	1451			2664							
SPLIT %	59.2%	40.8%			42.3%		SPLIT %	45.5%	54.5%			57.7%							

DAILY TOTALS					NB	SB						EB	WB						Total
					2,371	2,248						0	0						4,619
AM Peak Hour	08:15	11:15			08:15		PM Peak Hour	14:00	14:30			14:15							
AM Pk Volume	285	178			459		PM Pk Volume	211	238			444							
Pk Hr Factor	0.819	0.824			0.890		Pk Hr Factor	0.851	0.862			0.874							
7 - 9 Volume	499	276	0	0	775		4 - 6 Volume	266	309	0	0	575							
7 - 9 Peak Hour	07:45	07:45			07:45		4 - 6 Peak Hour	16:00	16:15			16:00							
7 - 9 Pk Volume	273	148	0	0	421		4 - 6 Pk Volume	153	175	0	0	324							
Pk Hr Factor	0.784	0.881	0.000	0.000	0.816		Pk Hr Factor	0.869	0.911	0.000	0.000	0.880							



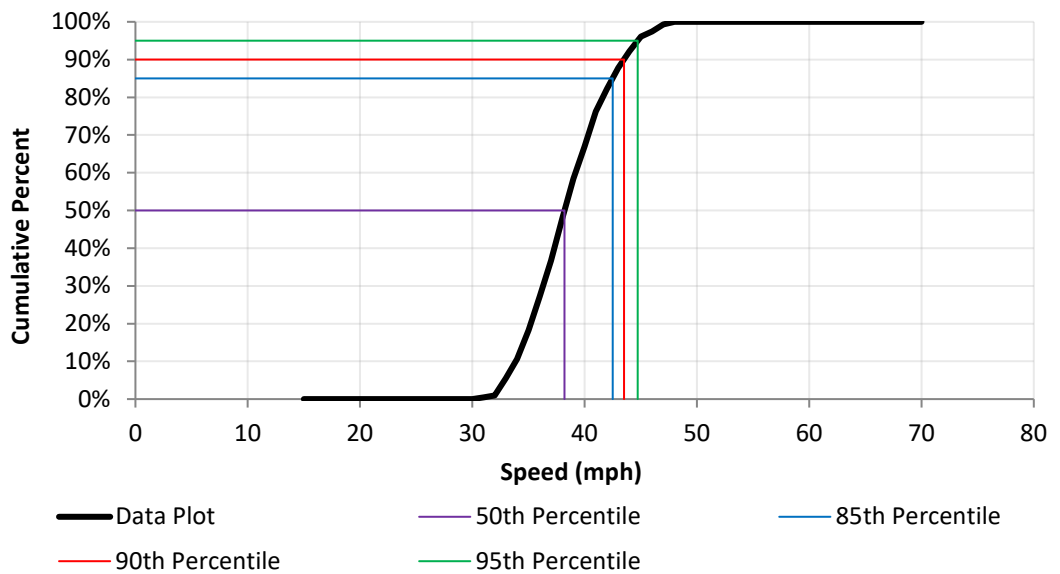
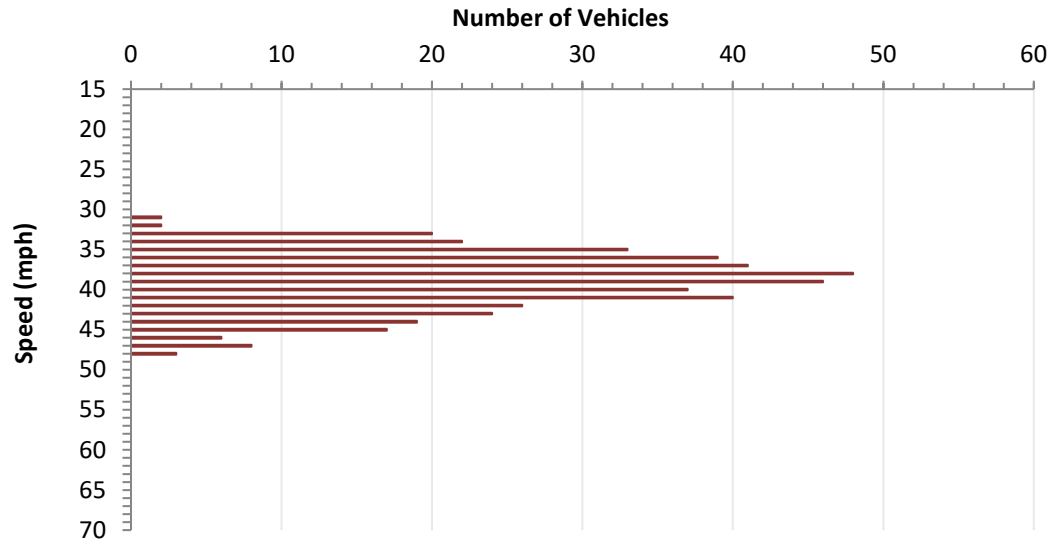
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Vista Grande Rd	From:	Hillsdale Rd	To:	Dehesa Rd
Position:	400' S/o Townsend Pl	Direction:	NB/SB		

Date:	6/30/2021	Weather:	Clear	Project Number:	21-040117-003
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	40 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31	2	0.5%
32	2	0.9%
33	20	5.5%
34	22	10.6%
35	33	18.2%
36	39	27.3%
37	41	36.7%
38	48	47.8%
39	46	58.4%
40	37	67.0%
41	40	76.2%
42	26	82.2%
43	24	87.8%
44	19	92.1%
45	17	96.1%
46	6	97.5%
47	8	99.3%
48	3	100.0%
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	433	



DATA ANALYSIS

Average Speed	39.0	Range	31 - 48
50th Percentile	38.2	10 mph Pace	34 - 43
85th Percentile	42.5	Number in Pace	356
90th Percentile	43.5	Percent in Pace	82%
95th Percentile	44.7		



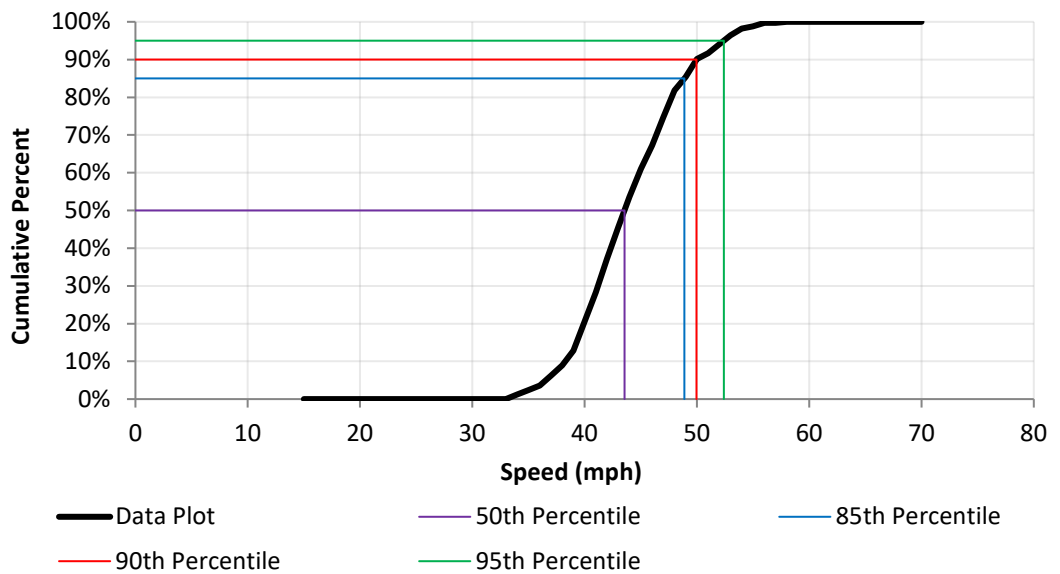
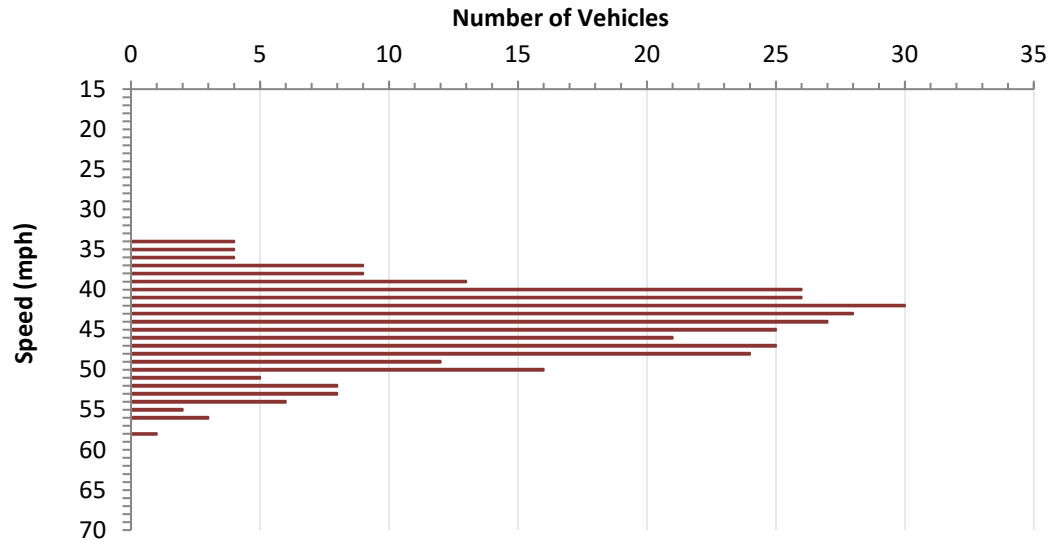
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Vista Grande Rd	From:	Hillsdale Rd	To:	Dehesa Rd
Position:	500' S/o Tina St	Direction:	NB/SB		

Date:	5/19/2021	Weather:	Clear	Project Number:	21-040085-038
Time Start:	11:15 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:15 PM	Posted Speed:	40 MPH	Calibration Test:	Y

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	4	1.2%
35	4	2.4%
36	4	3.6%
37	9	6.3%
38	9	8.9%
39	13	12.8%
40	26	20.5%
41	26	28.3%
42	30	37.2%
43	28	45.5%
44	27	53.6%
45	25	61.0%
46	21	67.3%
47	25	74.7%
48	24	81.8%
49	12	85.4%
50	16	90.2%
51	5	91.7%
52	8	94.0%
53	8	96.4%
54	6	98.2%
55	2	98.8%
56	3	99.7%
57		
58	1	100.0%
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	336	



DATA ANALYSIS

Average Speed	44.4	Range	34 - 58
50th Percentile	43.6	10 mph Pace	39 - 48
85th Percentile	48.9	Number in Pace	245
90th Percentile	50.0	Percent in Pace	73%
95th Percentile	52.4		



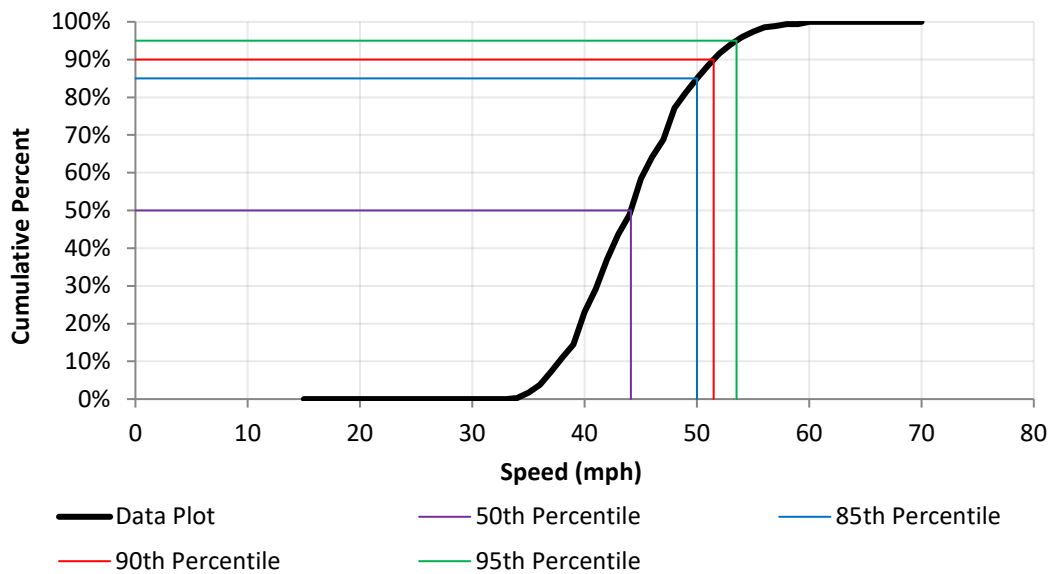
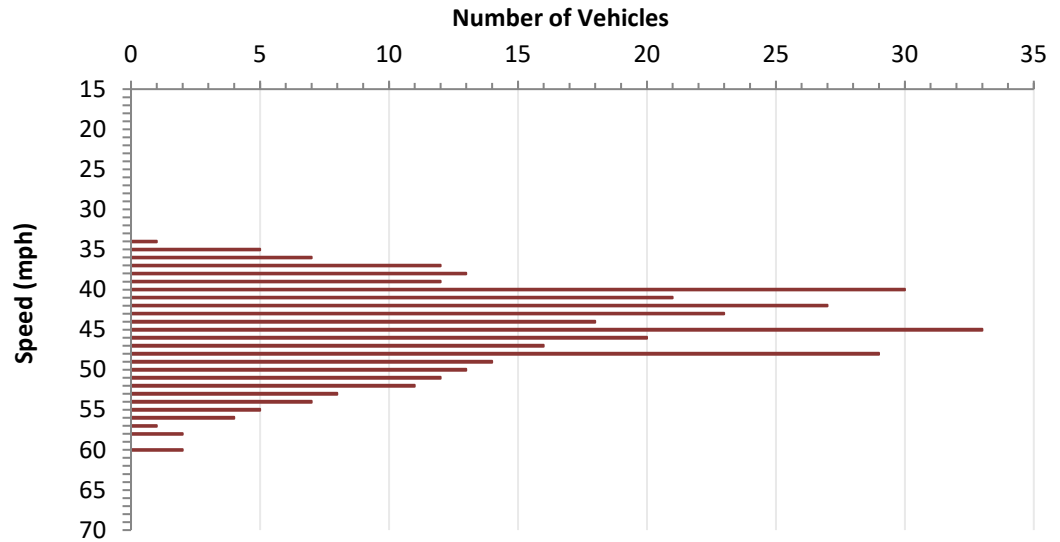
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Vista Grande Rd	From:	Hillsdale Rd	To:	Dehesa Rd
Position:	500' N/o Calle Cantora	Direction:	NB/SB		

Date:	5/19/2021	Weather:	Clear	Project Number:	21-040085-037
Time Start:	1:30 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:30 PM	Posted Speed:	40 MPH	Calibration Test:	Y

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	1	0.3%
35	5	1.7%
36	7	3.8%
37	12	7.2%
38	13	11.0%
39	12	14.5%
40	30	23.1%
41	21	29.2%
42	27	37.0%
43	23	43.6%
44	18	48.8%
45	33	58.4%
46	20	64.2%
47	16	68.8%
48	29	77.2%
49	14	81.2%
50	13	85.0%
51	12	88.4%
52	11	91.6%
53	8	93.9%
54	7	96.0%
55	5	97.4%
56	4	98.6%
57	1	98.8%
58	2	99.4%
59		
60	2	100.0%
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	346	

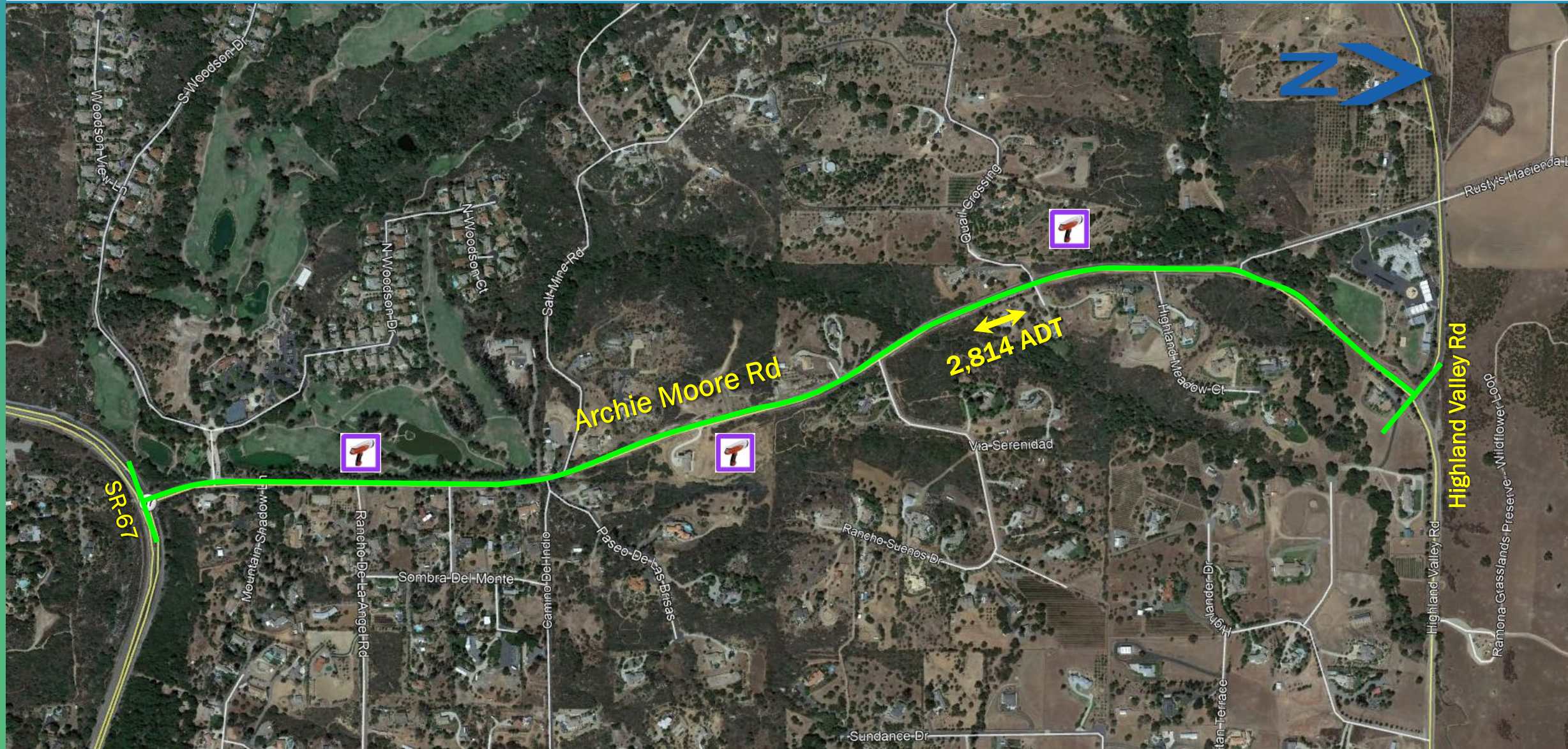


DATA ANALYSIS

Average Speed	44.8	Range	34 - 60
50th Percentile	44.1	10 mph Pace	40 - 49
85th Percentile	50.0	Number in Pace	231
90th Percentile	51.5	Percent in Pace	67%
95th Percentile	53.5		

Archie Moore Road

State Route 67 to Highland Valley Road (1.51 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 2-C

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Archie Moore Road from State Route 67 to Highland Valley Road (a distance of 1.51 miles) RAMONA (Thos. Bros. 1171-F3)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Archie Moore Road from State Route 67 and Highland Valley Road is currently an unposted 55 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of a 50 MPH speed.

Existing Traffic Devices

Archie Moore Road is a striped two-lane roadway with a 24 foot travelled way on a 32 to 40 foot road bed. The roadway is striped with a no passing centerline and white edgeline. There are intersection and school bus stop warning signs along the roadway. There is a school zone with associated signage near the northern endpoint of this segment at Highland Valley Road. Archie Moore Road is classified as a Community Collector on the County General Plan Mobility Element Network. It currently has no posted speed limit.

Average Daily Traffic Volumes **12/18**

Archie Moore Road:	
1,000' N/o SR-67	2,814

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Archie Moore Road:				
100' N/o Rancho de la Angel Rd	(2021)	50.6 MPH	43-52	62.0%
At Mount Woodson Heights	(2021)	53.0 MPH	41-50	58.0%
300' S/o Quail Crossing	(2021)	59.8 MPH	49-58	53.0%
Speed Zone	(2021)	54.5 MPH	44-53	57.7%

Collision Data

There have been 2 reported collisions along this segment of roadway, none of which

involved injury, in a 3 year period (03-01-2018 to 02-28-2021). These collisions result in a segment accident rate of 0.60 collisions per million vehicle miles. The statewide average is 1.40 collisions per million vehicle miles for similar rolling rural conventional 2 lanes or less with speeds less than or equal to 55 MPH.



County of San Diego

JEFF C. MONEDA
DIRECTOR

DEPARTMENT OF PUBLIC WORKS
5510 OVERLAND AVENUE, SUITE 410
SAN DIEGO, CA 92123-1237
(858) 694-2212
www.sdcountry.ca.gov/dpw/

COUNTY TRAFFIC ENGINEER RECOMMENDATION

Date: August 20, 2021

Item Title: Speed Limit and Radar Certification

Location: Archie Moore Road from SR 67 to Highland Valley Road

CTE Recommendation: **Establish 50 MPH Radar Enforced Speed Limit** *340*

Conditions:

- Section 22358 of the California Vehicle Code authorizes a local agency to determine upon the basis of an Engineering and Traffic Survey (E&TS) that the speed limit of 65 miles per hour (mph) is more than is reasonable or safe, the agency may declare a prima facie speed limit of 60, 55, 50, 45, 40, 35, 30, or 25 mph, whichever is found most appropriate and is reasonable and safe.
- Section 2B.13 "Speed Limit Sign (R2-1)" of the California MUTCD, provides that an E&TS shall include a) prevailing speeds, b) collision records, and c) highway, traffic and roadside conditions that are not apparent to a driver.
- The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 mph increment above or below the prevailing (85th percentile) speed of motorists.
- Archie Moore Road is a two-lane roadway with no bike lanes, unimproved shoulder areas and provides direct access to 6 driveways and intersects 10 streets. Mount Woodson Elementary school is located at the north end of Archie Moore Road at Highland Valley Road.

- Archie Moore Road is designated as a Community Collector with a design speed of 45 mph and an existing ADT of 2,814 vehicles per day.
- Recent speed surveys on Archie Moore Road taken in July and August 2021 at 3 locations within the subject segment resulted in an overall prevailing speed of 54.5 mph, which supports a speed limit of 50 mph using radar for speed enforcement.
- Pursuant to CVC section 22358 and the guidance of the CA MUTCD section 2B.13, a 50 mph radar enforced speed limit on Archie Moore Road between SR 67 and Highland Valley Road is reasonable and safe.

VOLUME

Archie Moore Rd 1,000' N/O Hwy 67

Day: Thursday
Date: 12/13/2018

City: Ramona
Project #: CA18_4453_006

DAILY TOTALS					NB	SB						EB	WB	Total
					1,378	1,436						0	0	2,814
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	2	1	0	0	3	12:00	25	18	0	0	43			
00:15	0	1	0	0	1	12:15	21	20	0	0	41			
00:30	1	0	0	0	1	12:30	13	14	0	0	27			
00:45	2	5	0	2	0	12:45	16	75	14	66	30	141		
01:00	1	0	0	0	1	13:00	16	10	0	0	26			
01:15	1	0	0	0	1	13:15	22	20	0	0	42			
01:30	1	1	0	0	2	13:30	17	18	0	0	35			
01:45	0	3	0	1	0	13:45	19	74	14	62	33	136		
02:00	0	1	0	0	1	14:00	20	9	0	0	29			
02:15	1	0	0	0	1	14:15	17	17	0	0	34			
02:30	0	1	0	0	1	14:30	36	15	0	0	51			
02:45	1	2	1	3	0	14:45	47	120	21	62	68	182		
03:00	0	0	0	0	0	15:00	35	17	0	0	52			
03:15	1	0	0	0	1	15:15	34	43	0	0	77			
03:30	1	2	0	0	3	15:30	19	18	0	0	37			
03:45	1	3	0	2	0	15:45	31	119	25	103	56	222		
04:00	0	2	0	0	2	16:00	38	14	0	0	52			
04:15	0	1	0	0	1	16:15	29	13	0	0	42			
04:30	0	6	0	0	6	16:30	40	11	0	0	51			
04:45	3	3	4	13	0	16:45	51	158	20	58	71	216		
05:00	3	6	0	0	9	17:00	32	12	0	0	44			
05:15	2	9	0	0	11	17:15	42	16	0	0	58			
05:30	3	14	0	0	17	17:30	38	8	0	0	46			
05:45	3	11	4	33	0	17:45	36	148	13	49	49	197		
06:00	3	17	0	0	20	18:00	17	8	0	0	25			
06:15	4	29	0	0	33	18:15	29	10	0	0	39			
06:30	4	73	0	0	77	18:30	29	8	0	0	37			
06:45	7	18	74	193	0	18:45	16	91	9	35	25	126		
07:00	8	67	0	0	75	19:00	23	3	0	0	26			
07:15	13	100	0	0	113	19:15	21	6	0	0	27			
07:30	11	89	0	0	100	19:30	14	7	0	0	21			
07:45	13	45	51	307	0	19:45	14	72	6	22	20	94		
08:00	19	32	0	0	51	20:00	8	4	0	0	12			
08:15	38	47	0	0	85	20:15	16	2	0	0	18			
08:30	24	37	0	0	61	20:30	10	7	0	0	17			
08:45	20	101	33	149	0	20:45	7	41	2	15	9	56		
09:00	16	22	0	0	38	21:00	11	2	0	0	13			
09:15	12	20	0	0	32	21:15	11	4	0	0	15			
09:30	11	26	0	0	37	21:30	11	3	0	0	14			
09:45	24	63	14	82	0	21:45	8	41	3	12	11	53		
10:00	15	27	0	0	42	22:00	9	2	0	0	11			
10:15	17	22	0	0	39	22:15	6	0	0	0	6			
10:30	17	15	0	0	32	22:30	2	1	0	0	3			
10:45	21	70	19	83	0	22:45	5	22	2	5	7	27		
11:00	17	18	0	0	35	23:00	3	2	0	0	5			
11:15	27	19	0	0	46	23:15	3	1	0	0	4			
11:30	15	19	0	0	34	23:30	2	1	0	0	3			
11:45	25	84	19	75	0	23:45	1	9	0	4	1	13		
TOTALS	408	943			1351	TOTALS	970	493			1463			
SPLIT %	30.2%	69.8%			48.0%	SPLIT %	66.3%	33.7%			52.0%			

DAILY TOTALS					NB	SB	EB					WB	Total
					1,378	1,436	0					0	2,814
AM Peak Hour	08:00	06:45			06:45	PM Peak Hour	16:30	15:00			14:30		
AM Pk Volume	101	330			369	PM Pk Volume	165	103			248		
Pk Hr Factor	0.664	0.825			0.816	Pk Hr Factor	0.809	0.599			0.805		
7 - 9 Volume	146	456	0	0	602	4 - 6 Volume	306	107	0	0	413		
7 - 9 Peak Hour	08:00	07:00			07:00	4 - 6 Peak Hour	16:30	16:30			16:30		
7 - 9 Pk Volume	101	307	0	0	352	4 - 6 Pk Volume	165	59	0	0	224		
Pk Hr Factor	0.664	0.768	0.000	0.000	0.779	Pk Hr Factor	0.809	0.738	0.000	0.000	0.789		



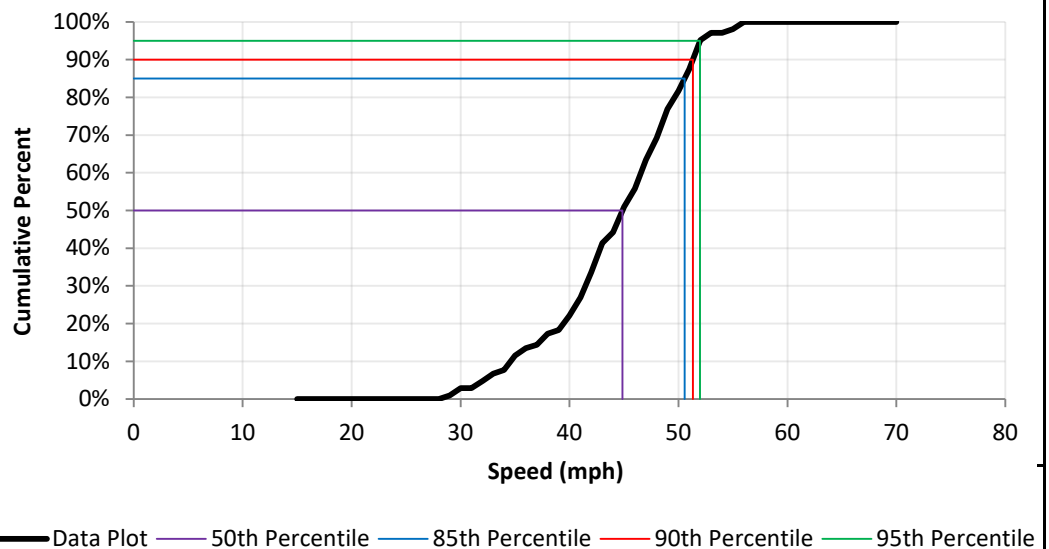
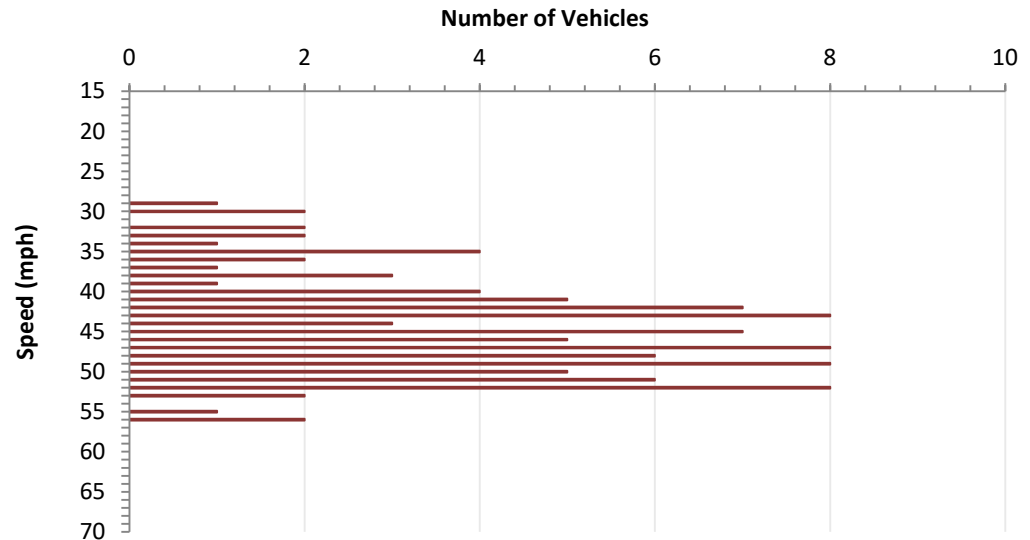
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Archie Moore Road	From:	Hwy 67	To:	Highlands Valley Road
Position:	100' N/O Rancho De La Angel Road	Direction:	NB/SB		

Date:	7/1/2021	Weather:	Clear	Project Number:	0
Time Start:	10.45 AM	Road Condition:	Dry/Good	Observer:	Chris Chan
Time End:	11:55 AM	Posted Speed:	Unposted	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29	1	1.0%
30	2	2.9%
31		
32	2	4.8%
33	2	6.7%
34	1	7.7%
35	4	11.5%
36	2	13.5%
37	1	14.4%
38	3	17.3%
39	1	18.3%
40	4	22.1%
41	5	26.9%
42	7	33.7%
43	8	41.3%
44	3	44.2%
45	7	51.0%
46	5	55.8%
47	8	63.5%
48	6	69.2%
49	8	76.9%
50	5	81.7%
51	6	87.5%
52	8	95.2%
53	2	97.1%
54		
55	1	98.1%
56	2	100.0%
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	104	



DATA ANALYSIS

Average Speed	44.6	Range	29 - 56
50th Percentile	44.9	10 mph Pace	43 - 52
85th Percentile	50.6	Number in Pace	64
90th Percentile	51.3	Percent in Pace	62%
95th Percentile	52.0		



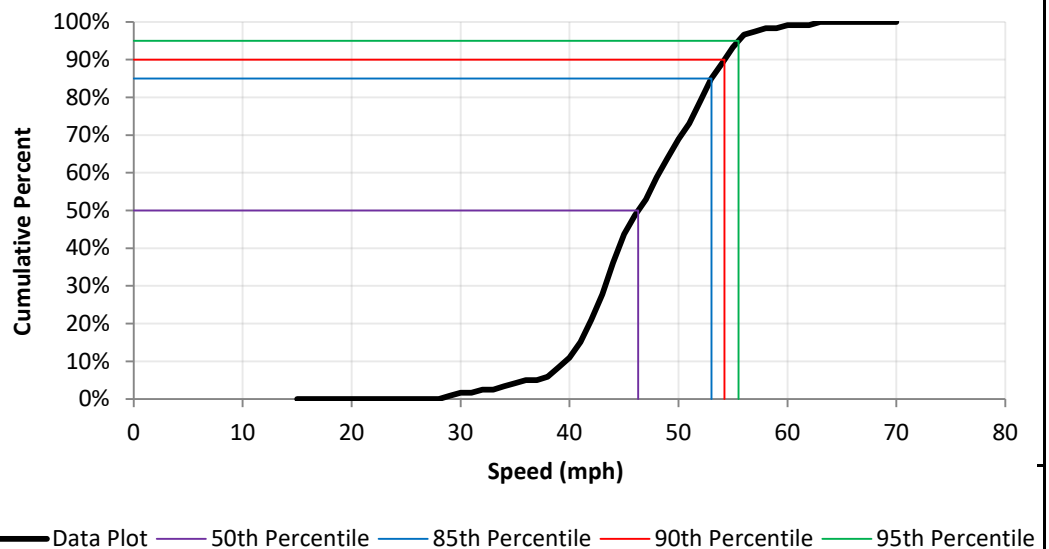
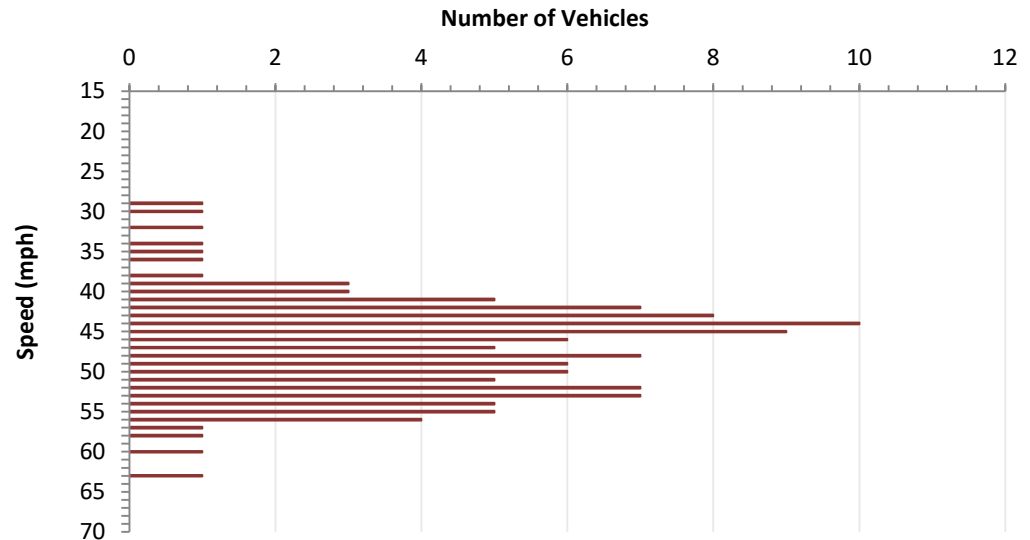
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Archie Moore Rd	From:	Highland Valley Rd	To:	SR-67
Position:	@ Mount Woodson Heights (PVT)	Direction:	NB/SB		

Date:	8/18/2021	Weather:	Clear	Project Number:	N/A
Time Start:	10:25 AM	Road Condition:	Dry	Observer:	County
Time End:	11:45 AM	Posted Speed:	Unposted	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29	1	0.8%
30	1	1.7%
31		
32	1	2.5%
33		
34	1	3.4%
35	1	4.2%
36	1	5.0%
37		
38	1	5.9%
39	3	8.4%
40	3	10.9%
41	5	15.1%
42	7	21.0%
43	8	27.7%
44	10	36.1%
45	9	43.7%
46	6	48.7%
47	5	52.9%
48	7	58.8%
49	6	63.9%
50	6	68.9%
51	5	73.1%
52	7	79.0%
53	7	84.9%
54	5	89.1%
55	5	93.3%
56	4	96.6%
57	1	97.5%
58	1	98.3%
59		
60	1	99.2%
61		
62		
63	1	100.0%
64		
65		
66		
67		
68		
69		
70		
Total	119	



DATA ANALYSIS

Average Speed	47.0	Range	29 - 63
50th Percentile	46.3	10 mph Pace	41 - 50
85th Percentile	53.0	Number in Pace	69
90th Percentile	54.2	Percent in Pace	58%
95th Percentile	55.5		



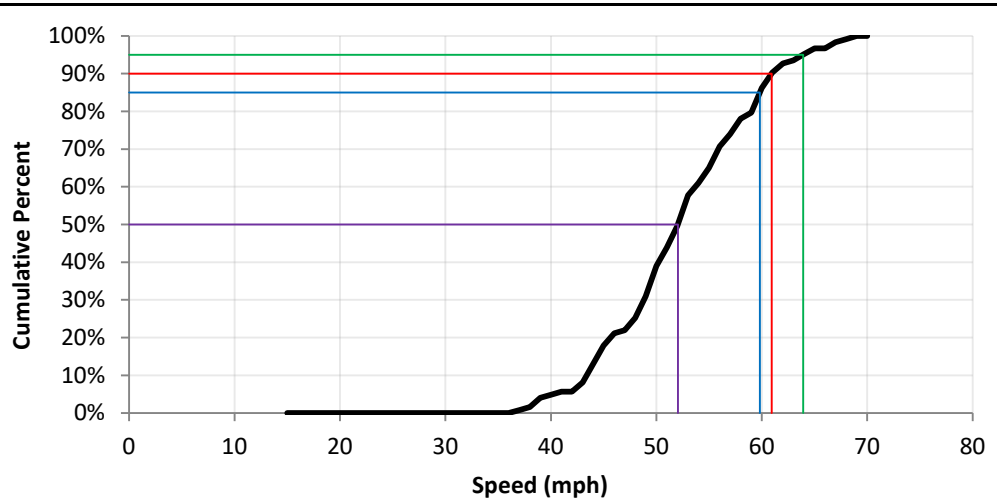
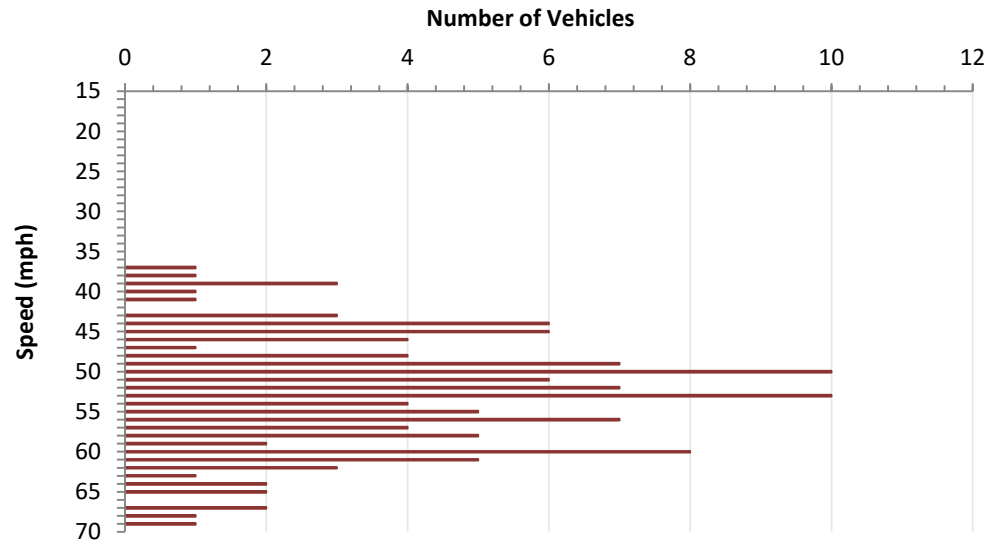
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Archie Moore Rd	From:	Quail Crossing	To:	Rancho Suenos Dr
Position:	300 FT S/O Quail Crossing			Direction:	NB/SB

Date:	8/3/2021	Weather:	Clear	Project Number:	0
Time Start:	11:00AM	Road Condition:	DRY	Observer:	Christopher Chan
Time End:	12:40PM	Posted Speed:	N/A	Calibration Test:	0

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		



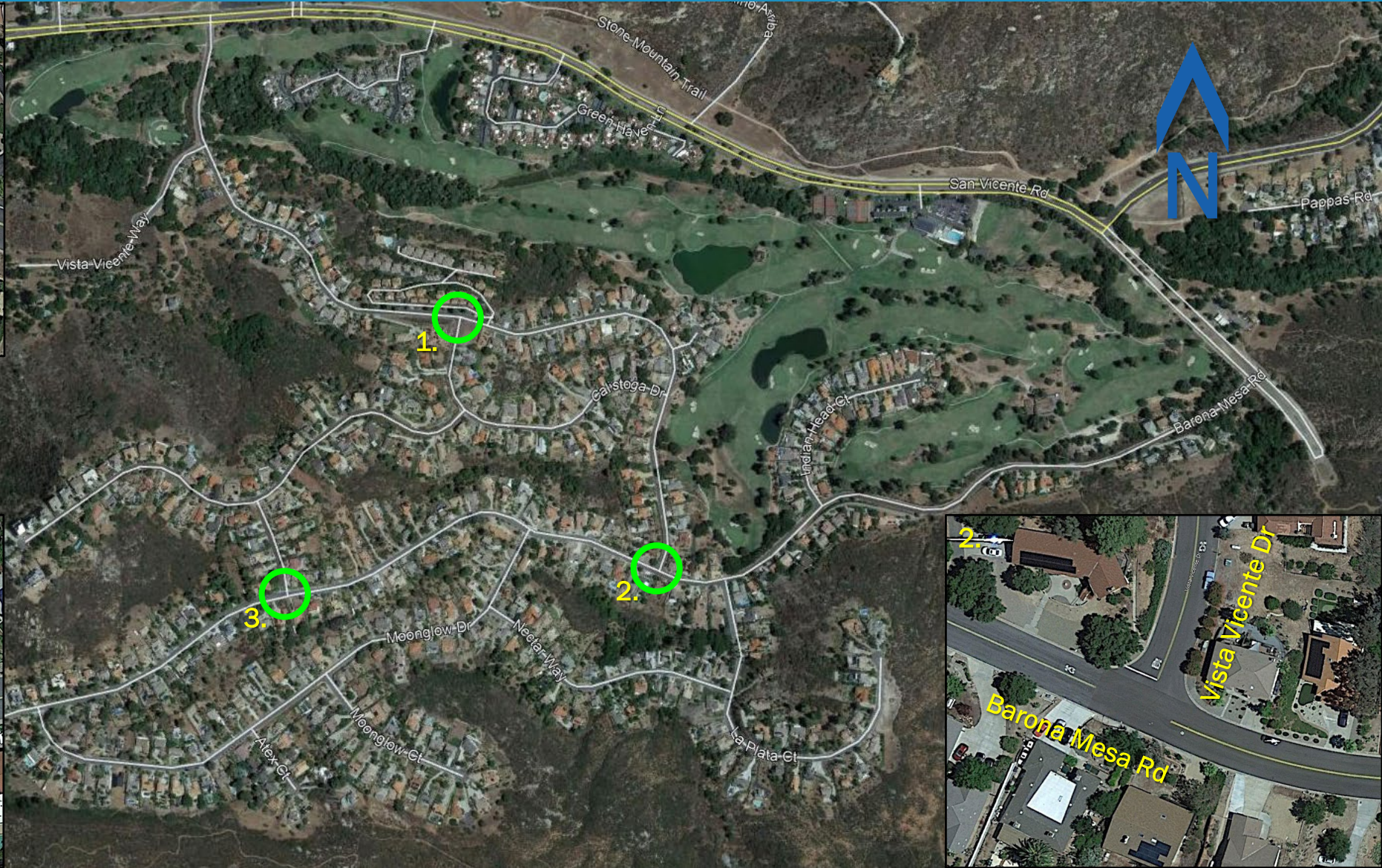
— Data Plot
 — 50th Percentile
 — 85th Percentile
— 90th Percentile
 — 95th Percentile

DATA ANALYSIS

Average Speed	52.7	Range	37 - 69
50th Percentile	52.1	10 mph Pace	49 - 58
85th Percentile	59.8	Number in Pace	65
90th Percentile	60.9	Percent in Pace	53%
95th Percentile	63.9		
Total	123		

San Diego Country Estates

3 Intersections



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 2-D

SUPERVISORIAL DISTRICT: 2

SUBJECT: Intersection Controls

LOCATION: SAN DIEGO COUNTRY ESTATES
1. Vista Vicente Drive & Callistoga Drive (north intersection) (Thos. Bros. 1173-D4)
2. Vista Vicente Drive & Barona Mesa Road (Thos. Bros. 1173-E5)
3. Barona Mesa Road & Barona Mesa Way (Thos. Bros. 1173-D5)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

The intersections of Vista Vicente Drive & Callistoga Drive, Vista Vicente Drive & Barona Mesa Road, and Barona Mesa Road & Barona Mesa Way have been identified by Traffic Engineering as meeting Option D, an intersection of two residential collectors of similar design and the all way stop would enhance the traffic operations of said intersection, of the Multi-Way Stop Application optional criteria as described in the California Manual on Uniform Traffic Control Devices (CA MUTCD), Section 2B.07, therefore all-way stop controls should be considered.

Existing Traffic Devices

Vista Vicente Drive is a striped two lane undivided through highway with a 24 foot travelled way on a 40 foot road bed. The roadway is striped with a no passing centerline. Vista Vicente Drive is unclassified on the County General Plan Mobility Element Network. The roadway is posted 25 MPH and for joint use by golf carts. Vista Vicente Drive is stop controlled at Barona Mesa Road.

Callistoga Drive is a unstriped two lane undivided local roadway with a 24 foot travelled way on a 36 foot road bed. Callistoga Drive is unclassified on the County General Plan Mobility Element Network. The roadway is unposted. Callistoga Drive is stop controlled at Vista Vicente Drive.

Barona Mesa Road is a striped two lane undivided through highway with a 24 foot travelled way on a 40 foot road bed. The roadway is striped with a no passing centerline. Barona Mesa Road is unclassified on the County General Plan Mobility Element Network. The roadway is posted 25 MPH and for joint use by golf carts.

Barona Mesa Way is a unstriped two lane undivided local roadway with a 24 foot travelled way on a 36 foot road bed. Barona Mesa Way is unclassified on the County General Plan Mobility Element Network. The roadway is unposted. Barona Mesa Way is stop controlled at Barona Mesa Road

Average Daily Traffic Volumes**05/21**

Vista Vicente Drive:

E/o Calistoga Drive	623 WB
W/o Calistoga Drive	984 EB
N/o Barona Mesa Road	601 SB

Calistoga Drive:

S/o Vista Vicente Drive	376 NB
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Barona Mesa Road:

E/o Vista Vicente Drive	359 WB
W/o Vista Vicente Drive	447 EB
E/o Barona Mesa Way	90 WB
W/o Barona Mesa Way	246 EB

Barona Mesa Way:

N/o Barona Mesa Road	221 SB
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RAMONA COMMUNITY PLANNING GROUP

15873 HWY 67, RAMONA, CALIFORNIA 92065

Phone: (760)445-8545

Robin Joy Maxson
Chair

July 5, 2021

Torry Brean
Vice-Chair

Joel Anderson, Supervisor
Second District
San Diego County Board of Supervisors
1600 Pacific Highway, Room 335
San Diego, CA 92101

Kristi Mansolf
Secretary

**RE: TRAFFIC CALMING MEASURES
SAN DIEGO COUNTRY ESTATES**

Scotty Ensign

Debra Foster

Dear Supervisor Anderson,

Lynn Hopewell

The Ramona Community Planning Group (RCPG) wants to extend our appreciation and gratitude to you and San Diego County Traffic Engineers for the support we received with the Traffic Calming issue at the San Diego Country Estates (SDCE).

Casey Lynch

Elio Noyas

Engineers made recommendations based on their investigations, one of which is to include 3, all way stops at 3 main intersections in a portion of the SDCE. The Traffic Calming issue was on the agenda for several RCPG meetings, and the following motion was made at the meeting July 1, 2021:

Dawn Perfect

Matt Rains

MOTION: THE RCPG WRITE A LETTER TO COUNTY SUPERVISOR ANDERSON IN SUPPORT OF INSTALLING 3, ALL-WAY STOP SIGNS – 1 AT CALISTOGA DRIVE/VISTA VICENTE ROAD; 1 AT VISTA VICENTE DRIVE AND BARONA MESA ROAD; AND 1 AT BARONA MESA WAY AND BARONA MESA ROAD .

Michelle Rains

Andrew Simmons

Paul Stykel

Sincerely,

Dan Summers

Kevin Wallace

ROBIN JOY MAXSON, Chair
Ramona Community Planning Group

Cc: Murali Pasumarthi
Zoubir Ouadah
Ernest Bartley

VOLUME

Calistoga Dr & Vista Vicente Dr

Day: Thursday
Date: 5/13/2021City: Ramona
Project #: CA21_040081_010

DAILY TOTALS					NB	SB						EB	WB	Total	
					376	0						984	623	1,983	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	2	0	2		12:00	8	0	12	17	37			
00:15	1	0	1	0	2		12:15	5	0	13	13	31			
00:30	1	0	1	0	2		12:30	4	0	14	4	22			
00:45	0	2	0	1	5	1	12:45	3	20	9	48	8	42	20	110
01:00	0	0	0	0	0		13:00	7	0	16	7	30			
01:15	0	0	0	0	0		13:15	6	0	20	8	34			
01:30	0	0	0	0	0		13:30	4	0	15	14	33			
01:45	0	0	0	0	0		13:45	4	21	13	64	8	37	25	122
02:00	0	0	0	0	0		14:00	4	0	12	11	27			
02:15	0	0	0	0	0		14:15	4	0	15	7	26			
02:30	0	0	0	1	1		14:30	13	0	27	11	51			
02:45	0	0	0	0	1	1	14:45	8	29	29	83	14	43	51	155
03:00	0	0	0	0	0		15:00	12	0	22	10	44			
03:15	0	0	0	0	0		15:15	9	0	24	9	42			
03:30	0	0	0	2	2		15:30	6	0	25	14	45			
03:45	0	0	1	1	0	2	15:45	10	37	24	95	6	39	40	171
04:00	0	0	0	2	2		16:00	5	0	20	9	34			
04:15	0	0	1	3	4		16:15	7	0	21	11	39			
04:30	0	0	0	5	5		16:30	3	0	14	9	26			
04:45	0	0	1	2	3	13	16:45	11	26	28	83	8	37	47	146
05:00	0	0	0	5	5		17:00	14	0	37	9	60			
05:15	0	0	0	4	4		17:15	10	0	31	11	52			
05:30	0	0	2	2	4		17:30	6	0	21	8	35			
05:45	0	0	0	2	5	16	17:45	9	39	24	113	4	32	37	184
06:00	1	0	1	16	18		18:00	5	0	20	16	41			
06:15	0	0	1	11	12		18:15	11	0	18	8	37			
06:30	3	0	3	13	19		18:30	11	0	26	8	45			
06:45	1	5	3	8	9	49	18:45	8	35	19	83	7	39	34	157
07:00	5	0	5	11	21		19:00	7	0	19	6	32			
07:15	2	0	7	16	25		19:15	9	0	16	6	31			
07:30	3	0	5	6	14		19:30	2	0	14	3	19			
07:45	4	14	6	23	21	54	19:45	6	24	18	67	3	18	27	109
08:00	4	0	6	26	36		20:00	9	0	18	3	30			
08:15	3	0	14	12	29		20:15	9	0	22	4	35			
08:30	6	0	15	8	29		20:30	2	0	9	2	13			
08:45	2	15	7	42	10	56	20:45	6	26	11	60	1	10	18	96
09:00	4	0	10	16	30		21:00	1	0	7	2	10			
09:15	5	0	11	13	29		21:15	5	0	15	0	20			
09:30	8	0	17	6	31		21:30	5	0	11	4	20			
09:45	3	20	8	46	8	43	21:45	3	14	4	37	2	8	9	59
10:00	4	0	15	12	31		22:00	5	0	12	0	17			
10:15	2	0	12	5	19		22:15	2	0	2	3	7			
10:30	3	0	6	9	18		22:30	1	0	1	0	2			
10:45	6	15	9	42	10	36	22:45	1	9	5	20	0	3	6	32
11:00	3	0	9	7	19		23:00	3	0	4	1	8			
11:15	5	0	13	7	25		23:15	2	0	4	0	6			
11:30	7	0	10	16	33		23:30	2	0	4	1	7			
11:45	3	18	15	47	12	42	23:45	0	7	1	13	0	2	1	22
TOTALS	89		218		313		TOTALS	287		766		310		1363	
SPLIT %	14.4%		35.2%		50.5%		SPLIT %	21.1%		56.2%		22.7%		68.7%	

DAILY TOTALS					NB	SB						EB	WB	Total	
					376	0						984	623	1,983	
AM Peak Hour	11:15		11:45	07:15	11:30		PM Peak Hour	14:30		16:45	14:45	16:45			
AM Pk Volume	23		54	69	131		PM Pk Volume	42		117	47	194			
Pk Hr Factor	0.719		0.900	0.663	0.885		Pk Hr Factor	0.808		0.791	0.839	0.808			
7 - 9 Volume	29	0	65	110	204		4 - 6 Volume	65	0	196	69	330			
7 - 9 Peak Hour	07:45		08:00	07:15	07:45		4 - 6 Peak Hour	16:45		16:45	16:00	16:45			
7 - 9 Pk Volume	17	0	42	69	125		4 - 6 Pk Volume	41	0	117	37	194			
Pk Hr Factor	0.708	0.000	0.700	0.663	0.868		Pk Hr Factor	0.732	0.000	0.791	0.841	0.808			

VOLUME

Vista Vicente Dr & Barona Mesa Rd

Day: Tuesday
Date: 5/11/2021City: Ramona
Project #: CA21_040081_004

DAILY TOTALS					NB	SB						EB	WB	Total
					0	601						447	359	1,407
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	0	0	0		12:00	0	11	6	7	24		
00:15	0	0	0	0	0		12:15	0	2	8	4	14		
00:30	0	0	0	0	0		12:30	0	13	5	3	21		
00:45	0	1	1	0	1	1	12:45	0	8	34	11	30	4	18
01:00	0	0	0	0	0		13:00	0	15	6	4	25		
01:15	0	0	0	0	0		13:15	0	9	4	8	21		
01:30	0	0	0	1	1		13:30	0	9	16	9	34		
01:45	0	1	1	0	1	2	13:45	0	18	51	11	37	3	24
02:00	0	0	0	0	0		14:00	0	13	7	8	28		
02:15	0	0	0	0	0		14:15	0	12	8	12	32		
02:30	0	0	2	0	2		14:30	0	14	11	12	37		
02:45	0	0	0	2	0	2	14:45	0	12	51	3	29	7	39
03:00	0	0	0	0	0		15:00	0	20	10	4	34		
03:15	0	0	1	0	1		15:15	0	14	11	8	33		
03:30	0	0	1	0	1		15:30	0	14	8	8	30		
03:45	0	0	0	2	0	2	15:45	0	14	62	7	36	3	23
04:00	0	1	1	1	3		16:00	0	11	8	4	23		
04:15	0	0	0	3	3		16:15	0	19	12	5	36		
04:30	0	0	2	1	3		16:30	0	10	10	11	31		
04:45	0	0	1	3	6	1	16:45	0	18	58	7	37	11	31
05:00	0	0	2	1	3		17:00	0	20	5	3	28		
05:15	0	0	2	2	4		17:15	0	15	7	10	32		
05:30	0	1	2	3	6		17:30	0	17	3	4	24		
05:45	0	0	1	3	9	3	17:45	0	16	68	9	24	6	23
06:00	0	2	4	2	8		18:00	0	10	7	6	23		
06:15	0	1	8	1	10		18:15	0	12	5	7	24		
06:30	0	3	10	7	20		18:30	0	12	5	3	20		
06:45	0	6	12	6	28	10	18:45	0	12	46	4	21	4	20
07:00	0	2	4	2	8		19:00	0	9	8	3	20		
07:15	0	8	9	7	24		19:15	0	15	7	3	25		
07:30	0	2	9	6	17		19:30	0	7	3	4	14		
07:45	0	6	18	18	40	4	19:45	0	8	39	3	21	4	14
08:00	0	11	19	19	49		20:00	0	6	2	5	13		
08:15	0	4	11	5	20		20:15	0	5	2	3	10		
08:30	0	7	6	1	14		20:30	0	9	0	2	11		
08:45	0	4	26	6	42	6	20:45	0	3	23	1	5	0	10
09:00	0	3	4	4	11		21:00	0	7	0	3	10		
09:15	0	9	2	4	15		21:15	0	4	4	1	9		
09:30	0	8	7	3	18		21:30	0	4	0	4	8		
09:45	0	8	28	8	21	7	21:45	0	0	15	1	5	2	10
10:00	0	6	7	7	20		22:00	0	0	0	3	3		
10:15	0	5	4	4	13		22:15	0	1	0	1	2		
10:30	0	6	11	7	24		22:30	0	2	1	0	3		
10:45	0	14	31	6	28	4	22:45	0	1	4	0	1	0	4
11:00	0	7	6	1	14		23:00	0	1	0	0	1		
11:15	0	8	4	4	16		23:15	0	5	1	0	6		
11:30	0	7	6	7	20		23:30	0	0	1	0	1		
11:45	0	3	25	5	21	3	23:45	0	0	6	0	2	0	8
TOTALS	144		199		143		TOTALS	457		248		216		921
SPLIT %	29.6%		40.9%		29.4%		SPLIT %	49.6%		26.9%		23.5%		65.5%

DAILY TOTALS					NB	SB						EB	WB	Total
					0	601						447	359	1,407
AM Peak Hour		10:45	07:30	07:15	07:15		PM Peak Hour		16:45	13:30	14:00	16:15		
AM Pk Volume		36	57	36	118		PM Pk Volume		70	42	39	131		
Pk Hr Factor		0.643	0.750	0.474	0.602		Pk Hr Factor		0.875	0.656	0.813	0.910		
7 - 9 Volume	0	44	82	50	176		4 - 6 Volume	0	126	61	54	241		
7 - 9 Peak Hour		07:45	07:30	07:15	07:15		4 - 6 Peak Hour		16:45	16:00	16:30	16:15		
7 - 9 Pk Volume	0	28	57	36	118		4 - 6 Pk Volume	0	70	37	35	131		
Pk Hr Factor	0.000	0.636	0.750	0.474	0.602		Pk Hr Factor	0.000	0.875	0.771	0.795	0.910		

VOLUME

Barona Mesa Way & Barona Mesa Rd

Day: Tuesday
Date: 5/11/2021City: Ramona
Project #: CA21_040081_001

DAILY TOTALS					NB	SB						EB	WB	Total
					0	221						246	90	557
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	0	0	0		12:00	0	1	1	0	2		
00:15	0	0	0	0	0		12:15	0	2	4	3	9		
00:30	0	0	0	0	0		12:30	0	3	5	1	9		
00:45	0	0	0	0	0		12:45	0	4	10	14	2	6	30
01:00	0	0	0	0	0		13:00	0	7	8	0	15		
01:15	0	0	0	0	0		13:15	0	0	0	1	1		
01:30	0	1	1	0	2		13:30	0	4	5	3	12		
01:45	0	0	1	1	0	2	13:45	0	0	11	13	2	6	30
02:00	0	0	0	0	0		14:00	0	5	6	1	12		
02:15	0	0	0	0	0		14:15	0	4	3	0	7		
02:30	0	1	1	1	3		14:30	0	6	6	3	15		
02:45	0	0	1	1	0	3	14:45	0	5	20	5	11	5	45
03:00	0	0	0	0	0		15:00	0	4	6	3	13		
03:15	0	0	0	0	0		15:15	0	5	2	0	7		
03:30	0	1	0	0	1		15:30	0	8	10	3	21		
03:45	0	2	3	2	0	5	15:45	0	1	18	3	2	8	47
04:00	0	0	0	0	0		16:00	0	7	9	2	18		
04:15	0	1	1	0	2		16:15	0	4	4	2	10		
04:30	0	3	3	0	6		16:30	0	2	4	3	9		
04:45	0	1	5	5	2	10	16:45	0	5	18	5	11	8	48
05:00	0	5	5	0	10		17:00	0	2	1	0	3		
05:15	0	2	2	0	4		17:15	0	1	3	2	6		
05:30	0	3	3	0	6		17:30	0	3	7	3	13		
05:45	0	6	16	6	12	32	17:45	0	0	6	11	2	7	24
06:00	0	1	0	0	1		18:00	0	2	3	3	8		
06:15	0	4	3	2	9		18:15	0	6	5	1	12		
06:30	0	6	5	0	11		18:30	0	2	3	3	8		
06:45	0	2	13	4	8	29	18:45	0	2	12	4	7	8	35
07:00	0	2	3	0	5		19:00	0	0	0	0	0		
07:15	0	6	5	3	14		19:15	0	2	2	1	5		
07:30	0	3	3	1	7		19:30	0	2	2	0	4		
07:45	0	9	20	10	21	47	19:45	0	2	6	1	3	1	12
08:00	0	5	4	6	15		20:00	0	3	1	0	4		
08:15	0	2	3	3	8		20:15	0	2	1	0	3		
08:30	0	5	7	1	13		20:30	0	0	0	0	0		
08:45	0	5	17	5	11	47	20:45	0	0	5	2	0	7	
09:00	0	4	4	1	9		21:00	0	0	1	1	2		
09:15	0	1	1	0	2		21:15	0	0	0	1	1		
09:30	0	0	1	1	2		21:30	0	1	1	0	2		
09:45	0	7	12	7	16	29	21:45	0	0	1	2	0	2	5
10:00	0	8	7	1	16		22:00	0	0	0	0	0		
10:15	0	1	3	1	5		22:15	0	0	0	0	0		
10:30	0	0	1	1	2		22:30	0	1	1	0	2		
10:45	0	3	12	5	11	34	22:45	0	1	2	1	2	4	
11:00	0	3	5	2	10		23:00	0	0	0	0	0		
11:15	0	1	1	1	3		23:15	0	0	0	0	0		
11:30	0	2	1	1	4		23:30	0	0	0	1	1		
11:45	0	6	12	6	14	31	23:45	0	0	0	0	1	1	
TOTALS	112		119		38		TOTALS	109		127		52		288
SPLIT %	41.6%		44.2%		14.1%		SPLIT %	37.8%		44.1%		18.1%		51.7%

DAILY TOTALS					NB	SB						EB	WB	Total
					0	221						246	90	557
AM Peak Hour		07:15	07:45	07:15	07:15		PM Peak Hour		14:45	15:30	17:15	15:30		
AM Pk Volume		23	24	12	57		PM Pk Volume		22	26	10	55		
Pk Hr Factor		0.639	0.600	0.500	0.679		Pk Hr Factor		0.688	0.650	0.833	0.655		
7 - 9 Volume	0	37	40	17	94		4 - 6 Volume	0	24	33	15	72		
7 - 9 Peak Hour		07:15	07:45	07:15	07:15		4 - 6 Peak Hour		16:00	16:00	16:00	16:00		
7 - 9 Pk Volume	0	23	24	12	57		4 - 6 Pk Volume	0	18	22	8	48		
Pk Hr Factor	0.000	0.639	0.600	0.500	0.679		Pk Hr Factor	0.000	0.643	0.611	0.667	0.667		

Idaho Avenue

Escondido city limit (Pedregal Drive) to State Route 78 (0.28 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 3-A

SUPERVISORIAL DISTRICT: 3

SUBJECT: Radar Certification

LOCATION: Idaho Avenue from Escondido city limit (at Pedregal Drive) to State Route 78 (a distance of 0.28 miles) SAN PASQUAL (Thos. Bros. 1130-B4)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Idaho Avenue from Escondido city limit (at Pedregal Drive) to State Route 78 is currently a posted 40 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of a 35 MPH speed limit.

Existing Traffic Devices

Idaho Avenue is a striped two lane undivided roadway with a 24 foot travelled way on a 30 foot road bed. The roadway is striped with a no passing centerline. There is a marked school zone west of State Route 78. The roadway also has intersection and hill advisory signs. Idaho Avenue is classified as a Light Collector on the County General Plan Mobility Element Network. It is currently posted 40 MPH.

Average Daily Traffic Volumes

08/21

Idaho Avenue:

50' W/o Glenna Drive

6,579

Speed Data

**85th
Percentile**

**10 MPH
Pace**

**% in
Pace**

Idaho Avenue:

50' W/o Glenna Drive

(2021) 42.0 MPH

34-43

86.0%

Collision Data

There have been 3 reported collisions along this segment of roadway, 3 of which involved injury, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 1.49 collisions per million vehicle miles. The statewide average is 1.60 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 MPH.

VOLUME

Idaho Ave 50' W/O Glenna Dr

Day: Thursday
Date: 8/26/2021City: Escondido
Project #: CA21_040146_001

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						2,863	3,716	6,579
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00			5	3	8		12:00			42	46	88		
00:15			6	3	9		12:15			46	48	94		
00:30			1	4	5		12:30			33	43	76		
00:45			1	13	4	14	12:45			39	160	53	190	350
01:00			3	1	4		13:00			43	50	93		
01:15			2	0	2		13:15			49	49	98		
01:30			0	2	2		13:30			31	49	80		
01:45			4	9	1	4	13:45			38	161	51	199	360
02:00			1	1	2		14:00			69	49	118		
02:15			0	2	2		14:15			42	49	91		
02:30			2	1	3		14:30			42	40	82		
02:45			0	3	1	5	14:45			70	223	40	178	401
03:00			0	3	3		15:00			69	63	132		
03:15			1	2	3		15:15			75	64	139		
03:30			3	1	4		15:30			71	90	161		
03:45			2	6	2	8	15:45			70	285	88	305	590
04:00			1	1	2		16:00			78	73	151		
04:15			1	4	5		16:15			77	73	150		
04:30			1	2	3		16:30			79	73	152		
04:45			3	6	7	14	16:45			72	306	67	286	592
05:00			1	12	13		17:00			72	72	144		
05:15			10	9	19		17:15			83	56	139		
05:30			9	23	32		17:30			60	62	122		
05:45			9	29	21	65	17:45			73	288	56	246	534
06:00			12	31	43		18:00			57	64	121		
06:15			13	36	49		18:15			52	62	114		
06:30			18	40	58		18:30			49	43	92		
06:45			25	68	64	171	18:45			35	193	58	227	420
07:00			31	66	97		19:00			41	44	85		
07:15			53	97	150		19:15			31	47	78		
07:30			53	129	182		19:30			31	45	76		
07:45			76	213	132	424	19:45			29	132	36	172	304
08:00			73	138	211		20:00			22	33	55		
08:15			56	112	168		20:15			27	30	57		
08:30			39	93	132		20:30			35	25	60		
08:45			39	207	67	410	20:45			18	102	21	109	211
09:00			28	41	69		21:00			17	22	39		
09:15			23	48	71		21:15			17	23	40		
09:30			15	43	58		21:30			19	22	41		
09:45			22	88	55	187	21:45			9	62	16	83	145
10:00			34	45	79		22:00			18	13	31		
10:15			26	33	59		22:15			10	12	22		
10:30			21	47	68		22:30			9	10	19		
10:45			25	106	36	161	22:45			12	49	9	44	93
11:00			24	44	68		23:00			10	9	19		
11:15			36	45	81		23:15			6	5	11		
11:30			33	49	82		23:30			7	8	15		
11:45			34	127	50	188	23:45			4	27	4	26	53
TOTALS			875	1651	2526		TOTALS			1988	2065	4053		
SPLIT %			34.6%	65.4%	38.4%		SPLIT %			49.1%	50.9%	61.6%		

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						2,863	3,716	6,579
AM Peak Hour			07:30	07:30	07:30		PM Peak Hour			16:00	15:30	15:30		
AM Pk Volume			258	511	769		PM Pk Volume			306	324	620		
Pk Hr Factor			0.849	0.926	0.911		Pk Hr Factor			0.968	0.900	0.963		
7 - 9 Volume	0	0	420	834	1254		4 - 6 Volume	0	0	594	532	1126		
7 - 9 Peak Hour			07:30	07:30	07:30		4 - 6 Peak Hour			16:00	16:00	16:00		
7 - 9 Pk Volume	0	0	258	511	769		4 - 6 Pk Volume	0	0	306	286	592		
Pk Hr Factor	0.000	0.000	0.849	0.926	0.911		Pk Hr Factor	0.000	0.000	0.968	0.979	0.974		



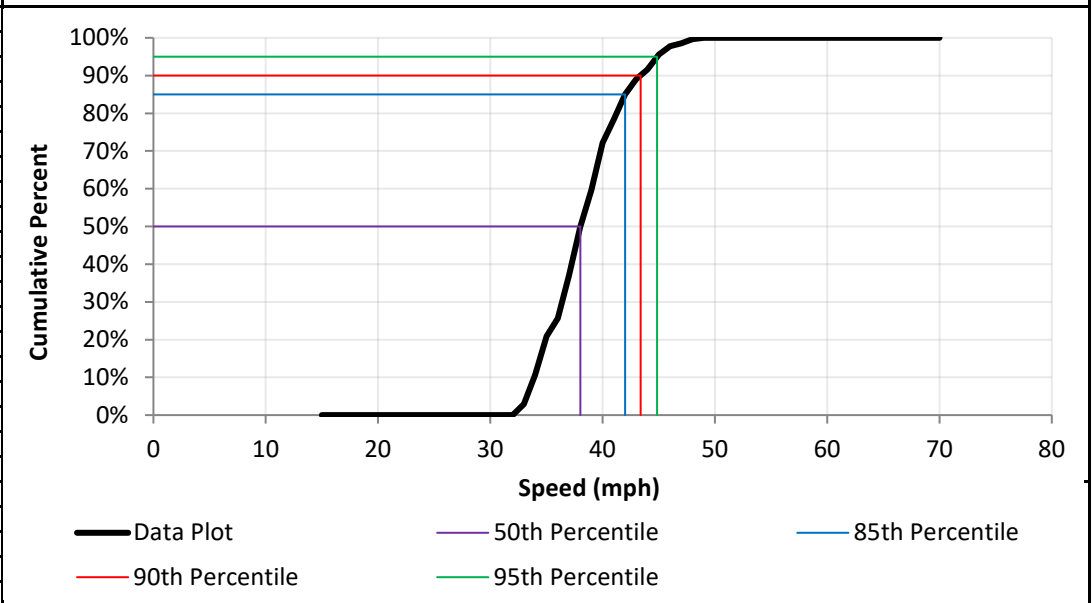
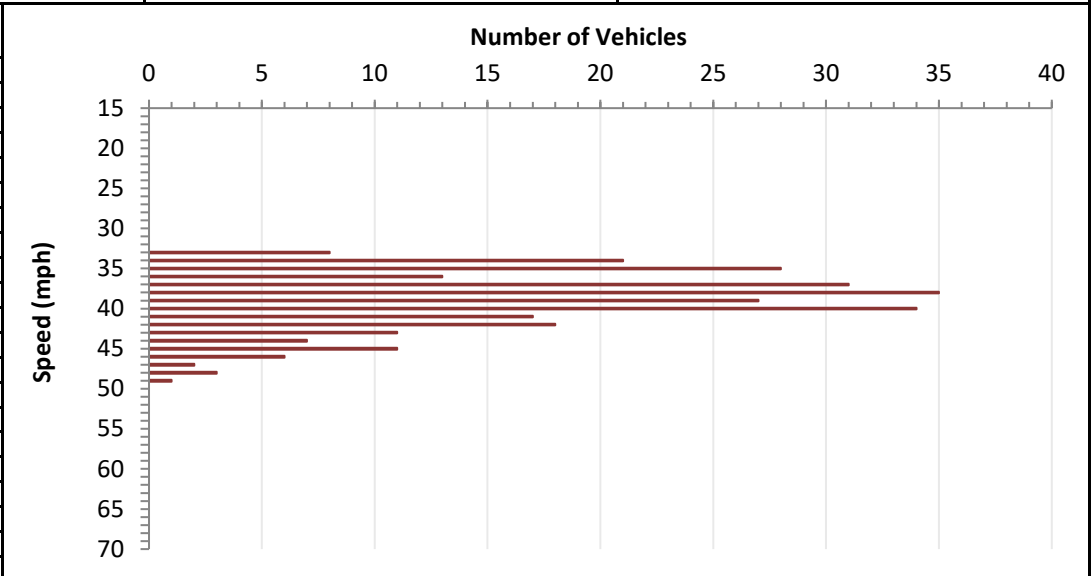
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Idaho Av	From:	Escondido C/L	To:	SR-78
Position:	50' W/o Glenna Dr	Direction:	EB/WB		

Date:	8/24/2021	Weather:	Clear	Project Number:	21-040147-003
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	40 MPH	Calibration Test:	Y

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	8	2.9%
34	21	10.6%
35	28	20.9%
36	13	25.6%
37	31	37.0%
38	35	49.8%
39	27	59.7%
40	34	72.2%
41	17	78.4%
42	18	85.0%
43	11	89.0%
44	7	91.6%
45	11	95.6%
46	6	97.8%
47	2	98.5%
48	3	99.6%
49	1	100.0%
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	273	



DATA ANALYSIS

Average Speed	38.9	Range	33 - 49
50th Percentile	38.0	10 mph Pace	34 - 43
85th Percentile	42.0	Number in Pace	235
90th Percentile	43.4	Percent in Pace	86%
95th Percentile	44.9		

Idaho Avenue

State Route 78 to Citrus Avenue (0.84 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 3-B

SUPERVISORIAL DISTRICT: 3

SUBJECT: Radar Certification

LOCATION: Idaho Avenue from State Route 78 to Citrus Avenue (a distance of 0.84 miles) SAN PASQUAL (Thos. Bros. 1130-C3)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Idaho Avenue from State Route 78 to Bear Valley Parkway is currently a posted 45 MPH speed zone. Idaho Avenue from Bear Valley Parkway to Citrus Avenue is currently an unposted 55 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of a 40 MPH speed limit on Idaho Avenue from State Route 78 to Citrus Avenue.

Existing Traffic Devices

Idaho Avenue is a striped two lane undivided roadway with a 24 foot travelled way on a 30 foot road bed. The roadway is striped with a no passing centerline. There is a signalized intersection at Bear Valley Parkway. There is an intersection sign along the segment. Idaho Avenue is classified as a Light Collector on the County General Plan Mobility Element Network. Idaho Avenue from State Route 78 to Bear Valley Parkway is posted 45 MPH. Idaho Avenue from Bear Valley Parkway to Citrus Avenue is unposted.

Average Daily Traffic Volumes **08/21**

Idaho Avenue:	
250' W/o Bear Valley Parkway	4,633
250' E/o Bear Valley Parkway	1,406

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Idaho Avenue:				
300' W/o Idaho Lane	(2021)	43.7 MPH	35-44	79.0%
50' E/o Idaho Terrace	(2021)	42.9 MPH	34-43	57.0%
Speed Zone	(2021)	43.3 MPH	35-44	68.0%

Collision Data

There have been 5 reported collisions along this segment of roadway, 2 of which involved injury, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 1.80 collisions per million vehicle miles. The statewide average is 1.60 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 MPH.

VOLUME

Idaho Ave 250' W/O Bear Valley Pkwy

Day: Thursday
Date: 8/26/2021City: Escondido
Project #: CA21_040146_003

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						2,155	2,478	4,633	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	3	4		12:00			30	27	57			
00:15			5	2	7		12:15			28	34	62			
00:30			2	4	6		12:30			29	32	61			
00:45			2	10	3	12	12:45			23	110	37	130	60	240
01:00			7	3	10		13:00			36	28	64			
01:15			1	1	2		13:15			34	40	74			
01:30			0	2	2		13:30			27	37	64			
01:45			2	10	0	6	13:45			28	125	31	136	59	261
02:00			1	2	3		14:00			43	41	84			
02:15			1	1	2		14:15			41	30	71			
02:30			1	1	2		14:30			26	33	59			
02:45			0	3	2	6	14:45			52	162	39	143	91	305
03:00			0	1	1		15:00			50	44	94			
03:15			0	1	1		15:15			64	45	109			
03:30			2	1	3		15:30			65	77	142			
03:45			1	3	4	7	15:45			44	223	65	231	109	454
04:00			1	0	1		16:00			49	46	95			
04:15			0	2	2		16:15			55	52	107			
04:30			1	0	1		16:30			59	35	94			
04:45			0	2	4	6	16:45			44	207	40	173	84	380
05:00			2	4	6		17:00			48	44	92			
05:15			9	11	20		17:15			55	37	92			
05:30			10	12	22		17:30			49	41	90			
05:45			6	27	9	36	17:45			58	210	44	166	102	376
06:00			7	17	24		18:00			43	33	76			
06:15			13	35	48		18:15			43	38	81			
06:30			13	22	35		18:30			39	21	60			
06:45			14	47	41	115	18:45			33	158	36	128	69	286
07:00			23	49	72		19:00			37	35	72			
07:15			39	55	94		19:15			30	36	66			
07:30			37	78	115		19:30			25	38	63			
07:45			48	147	88	270	19:45			25	117	30	139	55	256
08:00			38	90	128		20:00			21	21	42			
08:15			36	79	115		20:15			25	24	49			
08:30			37	54	91		20:30			25	16	41			
08:45			23	134	29	252	20:45			18	89	12	73	30	162
09:00			19	25	44		21:00			15	12	27			
09:15			15	36	51		21:15			20	10	30			
09:30			21	28	49		21:30			19	14	33			
09:45			13	68	37	126	21:45			12	66	13	49	25	115
10:00			21	23	44		22:00			14	9	23			
10:15			24	23	47		22:15			6	8	14			
10:30			14	33	47		22:30			12	4	16			
10:45			25	84	24	103	22:45			5	37	3	24	8	61
11:00			17	31	48		23:00			5	6	11			
11:15			21	37	58		23:15			7	3	10			
11:30			29	26	55		23:30			9	5	14			
11:45			26	93	37	131	23:45			2	23	2	16	4	39
TOTALS			628	1070	1698		TOTALS			1527	1408	2935			
SPLIT %			37.0%	63.0%	36.7%		SPLIT %			52.0%	48.0%	63.3%			

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						2,155	2,478	4,633	
AM Peak Hour			07:15	07:30	07:30		PM Peak Hour			14:45	15:30	15:15			
AM Pk Volume			162	335	494		PM Pk Volume			231	240	455			
Pk Hr Factor			0.844	0.931	0.908		Pk Hr Factor			0.888	0.779	0.801			
7 - 9 Volume	0	0	281	522	803		4 - 6 Volume	0	0	417	339	756			
7 - 9 Peak Hour			07:15	07:30	07:30		4 - 6 Peak Hour			17:00	16:00	16:00			
7 - 9 Pk Volume	0	0	162	335	494		4 - 6 Pk Volume	0	0	210	173	380			
Pk Hr Factor	0.000	0.000	0.844	0.931	0.908		Pk Hr Factor	0.000	0.000	0.905	0.832	0.888			

VOLUME

Idaho Ave 250' E/O Bear Valley Pkwy

Day: Thursday
Date: 8/26/2021City: Escondido
Project #: CA21_040146_002

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						657	749	1,406	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	3	3		12:00			8	11	19			
00:15			1	0	1		12:15			11	14	25			
00:30			1	0	1		12:30			6	13	19			
00:45			2	4	0	3	12:45			12	37	7	45	19	82
01:00			1	0	1		13:00			13	12	25			
01:15			0	0	0		13:15			10	12	22			
01:30			0	0	0		13:30			7	16	23			
01:45			0	1	0	1	13:45			14	44	9	49	23	93
02:00			0	1	1		14:00			11	12	23			
02:15			0	0	0		14:15			19	15	34			
02:30			0	0	0		14:30			11	13	24			
02:45			0	1	2	1	14:45			16	57	11	51	27	108
03:00			0	1	1		15:00			15	18	33			
03:15			0	0	0		15:15			24	13	37			
03:30			1	0	1		15:30			18	17	35			
03:45			0	1	2	3	15:45			13	70	16	64	29	134
04:00			0	0	0		16:00			17	12	29			
04:15			0	1	1		16:15			24	14	38			
04:30			0	0	0		16:30			13	10	23			
04:45			0	0	1	0	16:45			13	67	9	45	22	112
05:00			0	2	2		17:00			9	8	17			
05:15			3	1	4		17:15			15	11	26			
05:30			5	4	9		17:30			13	9	22			
05:45			1	9	2	9	17:45			16	53	16	44	32	97
06:00			2	2	4		18:00			10	9	19			
06:15			1	15	16		18:15			11	8	19			
06:30			5	6	11		18:30			12	5	17			
06:45			10	18	15	38	18:45			6	39	9	31	15	70
07:00			5	19	24		19:00			13	9	22			
07:15			10	17	27		19:15			11	16	27			
07:30			8	26	34		19:30			6	4	10			
07:45			15	38	29	91	19:45			9	39	5	34	14	73
08:00			6	23	29		20:00			6	6	12			
08:15			7	24	31		20:15			9	7	16			
08:30			11	14	25		20:30			7	6	13			
08:45			8	32	9	70	20:45			7	29	3	22	10	51
09:00			4	10	14		21:00			4	3	7			
09:15			8	11	19		21:15			11	1	12			
09:30			11	8	19		21:30			4	2	6			
09:45			4	27	14	43	21:45			7	26	5	11	12	37
10:00			5	8	13		22:00			2	1	3			
10:15			9	9	18		22:15			3	2	5			
10:30			5	16	21		22:30			1	0	1			
10:45			5	24	7	40	22:45			0	6	1	4	1	10
11:00			7	13	20		23:00			2	2	4			
11:15			7	13	20		23:15			2	0	2			
11:30			10	9	19		23:30			3	1	4			
11:45			5	29	11	46	23:45			0	7	0	3	0	10
TOTALS			183	346	529		TOTALS			474	403	877			
SPLIT %			34.6%	65.4%	37.6%		SPLIT %			54.0%	46.0%	62.4%			

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						657	749	1,406	
AM Peak Hour			07:15	07:30	07:30		PM Peak Hour			14:45	15:00	15:00			
AM Pk Volume			39	102	138		PM Pk Volume			73	64	134			
Pk Hr Factor			0.650	0.879	0.784		Pk Hr Factor			0.760	0.889	0.905			
7 - 9 Volume	0	0	70	161	231		4 - 6 Volume	0	0	120	89	209			
7 - 9 Peak Hour			07:15	07:30	07:30		4 - 6 Peak Hour			16:00	16:00	16:00			
7 - 9 Pk Volume	0	0	39	102	138		4 - 6 Pk Volume	0	0	67	45	112			
Pk Hr Factor	0.000	0.000	0.650	0.879	0.784		Pk Hr Factor	0.000	0.000	0.698	0.804	0.737			



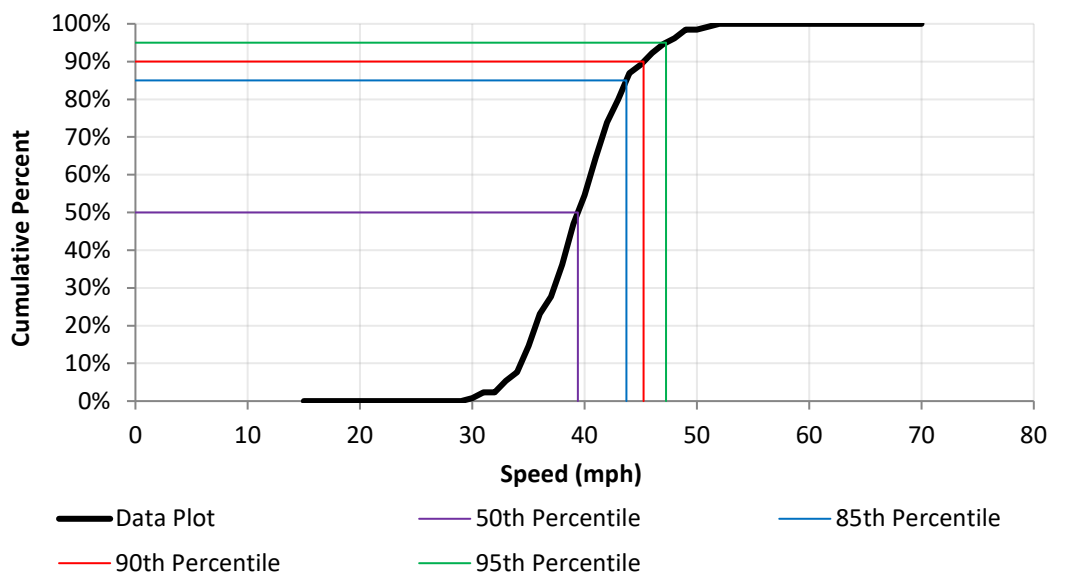
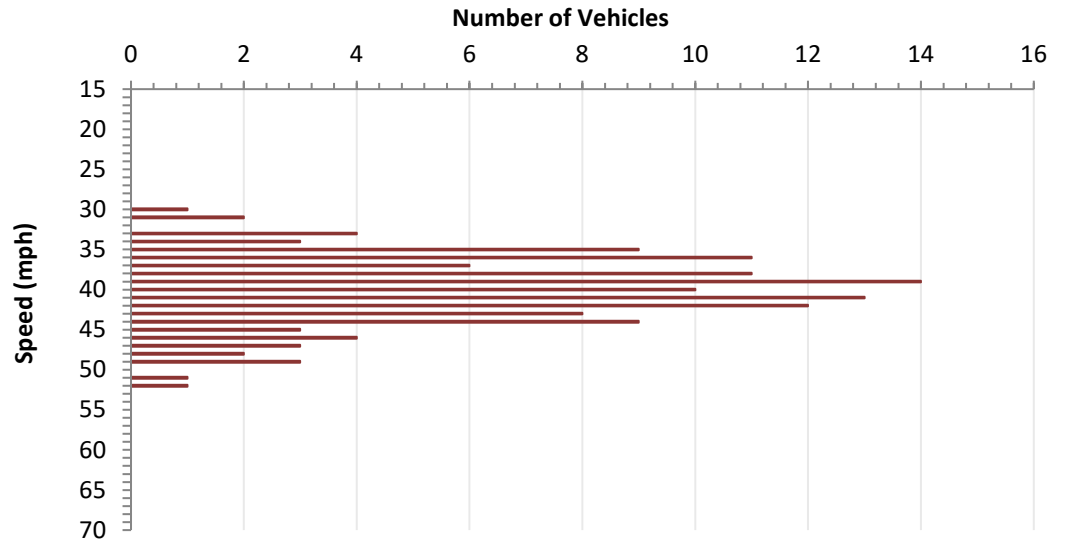
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Idaho Av	From:	San Pasqual Valley Rd/SR-78	To:	Bear Valley Py
Position:	300' W/o Idaho Ln	Direction:	EB/WB		

Date:	9/29/2021	Weather:	Clear	Project Number:	N/A
Time Start:	10:35AM	Road Condition:	DRY	Observer:	County
Time End:	11:30AM	Posted Speed:	45mph	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30	1	0.8%
31	2	2.3%
32		
33	4	5.4%
34	3	7.7%
35	9	14.6%
36	11	23.1%
37	6	27.7%
38	11	36.2%
39	14	46.9%
40	10	54.6%
41	13	64.6%
42	12	73.8%
43	8	80.0%
44	9	86.9%
45	3	89.2%
46	4	92.3%
47	3	94.6%
48	2	96.2%
49	3	98.5%
50		
51	1	99.2%
52	1	100.0%
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	130	



DATA ANALYSIS

Average Speed	40.0	Range	30 - 52
50th Percentile	39.4	10 mph Pace	35 - 44
85th Percentile	43.7	Number in Pace	103
90th Percentile	45.3	Percent in Pace	79%
95th Percentile	47.3		



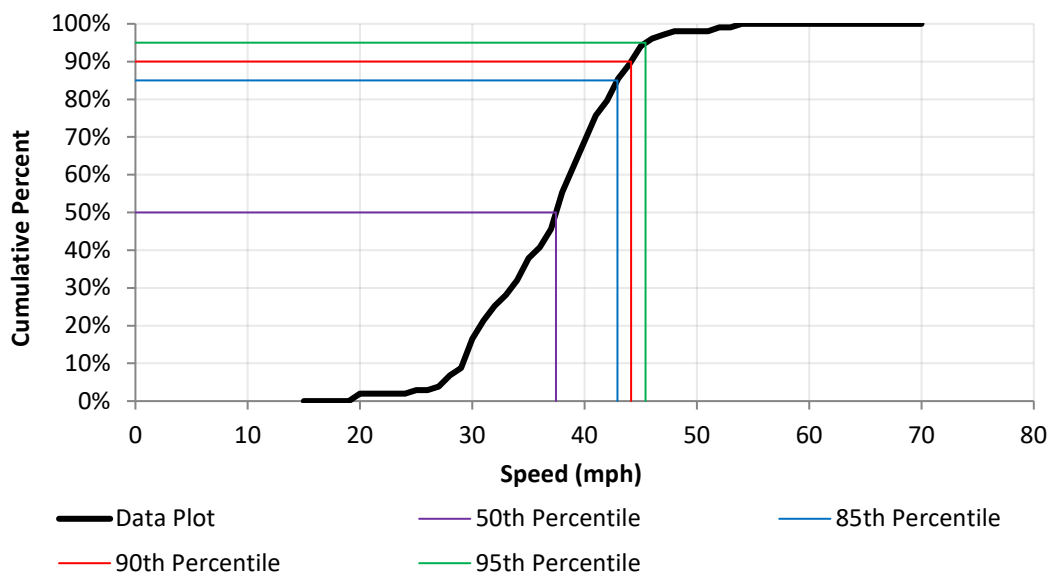
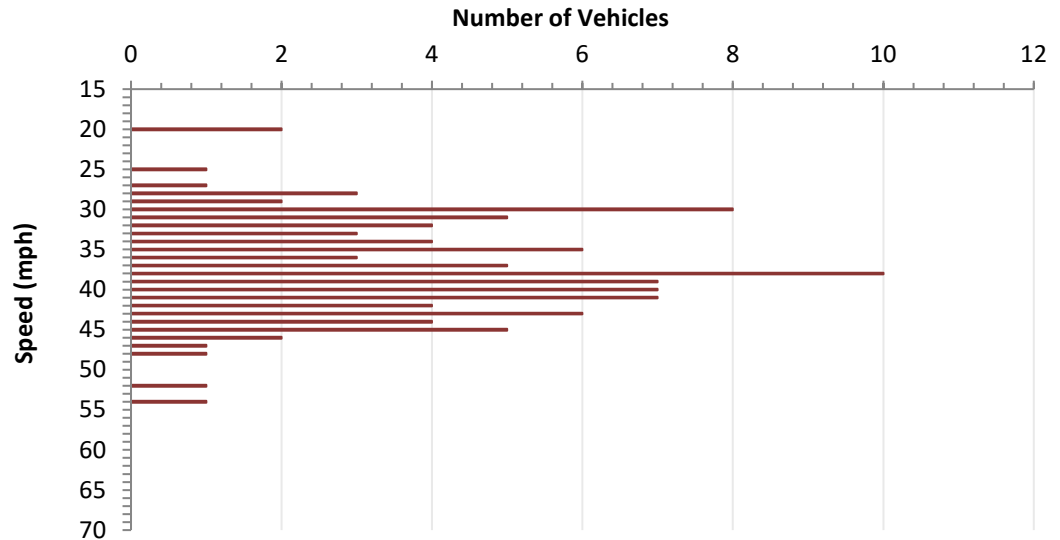
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Idaho Ave	From:	Bear Valley Pkwy	To:	Citrus Av
Position:	50' E/o Idaho Tr	Direction:	EB/WB		

Date:	9/29/2021	Weather:	Clear	Project Number:	N/A
Time Start:	11:40AM	Road Condition:	DRY	Observer:	County
Time End:	1:20PM	Posted Speed:	N/A	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20	2	1.9%
21		
22		
23		
24		
25	1	2.9%
26		
27	1	3.9%
28	3	6.8%
29	2	8.7%
30	8	16.5%
31	5	21.4%
32	4	25.2%
33	3	28.2%
34	4	32.0%
35	6	37.9%
36	3	40.8%
37	5	45.6%
38	10	55.3%
39	7	62.1%
40	7	68.9%
41	7	75.7%
42	4	79.6%
43	6	85.4%
44	4	89.3%
45	5	94.2%
46	2	96.1%
47	1	97.1%
48	1	98.1%
49		
50		
51		
52	1	99.0%
53		
54	1	100.0%
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	103	



DATA ANALYSIS

Average Speed	37.2	Range	20 - 54
50th Percentile	37.5	10 mph Pace	34 - 43
85th Percentile	42.9	Number in Pace	59
90th Percentile	44.1	Percent in Pace	57%
95th Percentile	45.4		

Alturas Road

Fallbrook Street to end (1.20 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Alturas Road from Fallbrook Street to end (south of Ali Way) (a distance of 1.20 miles) FALLBROOK (Thos. Bros. 1027-E3)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Alturas Road from Fallbrook Street to end (south of Ali Way) is currently a posted 35 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 35 MPH speed limit.

Existing Traffic Devices

Alturas Road is a striped two lane undivided through highway with a 20 to 24 foot travelled way on a 20 to 40 foot road bed. The roadway is striped with a no passing centerline and white edgeline. There is a signalized intersection at Ammunition Road. Alturas Road is unclassified on the County General Plan Mobility Element Network. It is currently posted 35 MPH radar enforced.

Average Daily Traffic Volumes

Alturas Road:

190' N/o Alturas Lane

900' S/o Clemmens Lane

05/21

02/13

4,436

3,720

2,753

2,670

Speed Data

Alturas Rd:

190' N/o Alturas Lane

900' S/o Clemmens Lane

Speed Zone

**85th
Percentile**

**10 MPH
Pace**

**% in
Pace**

(2021) 36.1 MPH
(2012) 38.4 MPH

28-37
30-39

76.0%
71.1%

(2021) 37.1 MPH
(2012) 33.0 MPH

26-35
22-31

71.0%
42.4%

(2021) 36.6 MPH
(2012) 35.7 MPH

27-36
26-35

73.5%
56.8%

Collision Data

There have been 23 reported collisions along this segment of roadway, 3 of which involved injury, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 6.51 collisions per million vehicle miles. The statewide average is 1.60 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 MPH.

VOLUME

Alturas Rd 190' N/O Alturas Ln

Day: Thursday
Date: 5/27/2021City: Fallbrook
Project #: CA21_040084_001

DAILY TOTALS					NB	SB	EB					WB	Total
					2,545	1,891						0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	4	2			6	12:00	21	5			26		
00:15	0	2			2	12:15	41	22			63		
00:30	0	4			4	12:30	32	40			72		
00:45	0	4	3	11	3	12:45	39	133	32	99	71		
01:00	2	1			3	13:00	35	40			75		
01:15	1	2			3	13:15	34	24			58		
01:30	3	4			7	13:30	38	23			61		
01:45	4	10	2	9	6	13:45	35	142	21	108	56		
02:00	3	1			4	14:00	40	22			62		
02:15	2	2			4	14:15	44	42			86		
02:30	1	2			3	14:30	44	26			70		
02:45	1	7	0	5	1	14:45	61	189	36	126	97		
03:00	1	3			4	15:00	56	24			80		
03:15	1	1			2	15:15	79	23			102		
03:30	1	6			7	15:30	81	26			107		
03:45	0	3	0	10	0	15:45	101	317	33	106	134		
04:00	1	3			4	16:00	101	21			122		
04:15	4	5			9	16:15	90	24			114		
04:30	7	6			13	16:30	101	28			129		
04:45	7	19	11	25	18	16:45	96	388	38	111	134		
05:00	1	10			11	17:00	83	29			112		
05:15	6	19			25	17:15	63	31			94		
05:30	15	24			39	17:30	57	25			82		
05:45	7	29	27	80	34	17:45	39	242	32	117	71		
06:00	14	39			53	18:00	45	23			68		
06:15	11	38			49	18:15	41	27			68		
06:30	14	45			59	18:30	44	29			73		
06:45	19	58	56	178	75	18:45	38	168	25	104	63		
07:00	16	53			69	19:00	29	28			57		
07:15	15	48			63	19:15	35	23			58		
07:30	26	53			79	19:30	31	28			59		
07:45	30	87	35	189	65	19:45	32	127	20	99	52		
08:00	30	39			69	20:00	25	10			35		
08:15	34	41			75	20:15	25	18			43		
08:30	24	29			53	20:30	30	23			53		
08:45	27	115	18	127	45	20:45	21	101	22	73	43		
09:00	13	16			29	21:00	17	21			38		
09:15	15	18			33	21:15	32	19			51		
09:30	15	16			31	21:30	23	11			34		
09:45	16	59	10	60	26	21:45	16	88	9	60	25		
10:00	14	12			26	22:00	11	12			23		
10:15	21	13			34	22:15	8	6			14		
10:30	12	15			27	22:30	16	5			21		
10:45	24	71	25	65	49	22:45	14	49	6	29	20		
11:00	25	20			45	23:00	9	2			11		
11:15	19	13			32	23:15	11	8			19		
11:30	21	26			47	23:30	7	2			9		
11:45	39	104	19	78	58	23:45	8	35	10	22	18		
TOTALS	566	837			1403	TOTALS	1979	1054			3033		
SPLIT %	40.3%	59.7%			31.6%	SPLIT %	65.2%	34.8%			68.4%		

DAILY TOTALS					NB	SB						EB	WB	Total
					2,545	1,891						0	0	4,436
AM Peak Hour	11:45	06:45			07:30	PM Peak Hour	15:45	12:30			15:45			
AM Pk Volume	133	210			288	PM Pk Volume	393	136			499			
Pk Hr Factor	0.811	0.938			0.911	Pk Hr Factor	0.973	0.850			0.931			
7 - 9 Volume	202	316	0	0	518	4 - 6 Volume	630	228	0	0	858			
7 - 9 Peak Hour	07:30	07:00			07:30	4 - 6 Peak Hour	16:00	16:30			16:00			
7 - 9 Pk Volume	120	189	0	0	288	4 - 6 Pk Volume	388	126	0	0	499			
Pk Hr Factor	0.882	0.892	0.000	0.000	0.911	Pk Hr Factor	0.960	0.829	0.000	0.000	0.931			

VOLUME

Alturas Rd 900' S/O W Clemmens Ln

Day: Thursday
Date: 10/8/2020City: Fallbrook
Project #: CA20_040201_005

DAILY TOTALS					NB	SB						EB	WB						Total
					1,365	1,388						0	0						2,753
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							TOTAL
00:00	1	3			4		12:00	17	16			33							33
00:15	2	5			7		12:15	16	17			33							33
00:30	0	1			1		12:30	26	16			42							42
00:45	1	4	2	11	3	15	12:45	20	79	18	67	38	146						
01:00	1	4			5		13:00	15	36			51							
01:15	2	3			5		13:15	24	31			55							
01:30	1	2			3		13:30	18	17			35							
01:45	1	5	1	10	2	15	13:45	12	69	18	102	30	171						
02:00	0	1			1		14:00	19	20			39							
02:15	1	1			2		14:15	19	23			42							
02:30	1	1			2		14:30	22	19			41							
02:45	0	2	0	3	0	5	14:45	24	84	22	84	46	168						
03:00	1	1			2		15:00	26	27			53							
03:15	0	0			0		15:15	24	32			56							
03:30	3	1			4		15:30	44	24			68							
03:45	0	4	0	2	0	6	15:45	21	115	32	115	53	230						
04:00	3	1			4		16:00	33	34			67							
04:15	3	1			4		16:15	28	34			62							
04:30	3	1			4		16:30	14	31			45							
04:45	9	18	2	5	11	23	16:45	28	103	30	129	58	232						
05:00	10	3			13		17:00	20	27			47							
05:15	12	4			16		17:15	25	29			54							
05:30	16	5			21		17:30	15	29			44							
05:45	19	57	10	22	29	79	17:45	21	81	34	119	55	200						
06:00	16	11			27		18:00	25	27			52							
06:15	28	8			36		18:15	16	32			48							
06:30	25	19			44		18:30	22	31			53							
06:45	26	95	15	53	41	148	18:45	18	81	24	114	42	195						
07:00	32	20			52		19:00	26	20			46							
07:15	29	5			34		19:15	19	14			33							
07:30	40	15			55		19:30	6	24			30							
07:45	30	131	17	57	47	188	19:45	12	63	19	77	31	140						
08:00	18	17			35		20:00	11	22			33							
08:15	19	20			39		20:15	8	18			26							
08:30	21	26			47		20:30	10	11			21							
08:45	13	71	10	73	23	144	20:45	12	41	7	58	19	99						
09:00	9	11			20		21:00	5	5			10							
09:15	20	22			42		21:15	5	11			16							
09:30	23	17			40		21:30	8	9			17							
09:45	14	66	15	65	29	131	21:45	2	20	15	40	17	60						
10:00	30	15			45		22:00	9	10			19							
10:15	12	21			33		22:15	9	9			18							
10:30	19	11			30		22:30	5	10			15							
10:45	20	81	14	61	34	142	22:45	4	27	9	38	13	65						
11:00	13	17			30		23:00	3	5			8							
11:15	19	17			36		23:15	0	9			9							
11:30	17	15			32		23:30	3	0			3							
11:45	13	62	18	67	31	129	23:45	0	6	2	16	2	22						
TOTALS	596	429			1025		TOTALS	769	959			1728							
SPLIT %	58.1%	41.9%			37.2%		SPLIT %	44.5%	55.5%			62.8%							

DAILY TOTALS					NB	SB						EB	WB						Total
					1,365	1,388						0	0						2,753
AM Peak Hour	07:00	07:45			07:00		PM Peak Hour	15:30	15:45			15:30							
AM Pk Volume	131	80			188		PM Pk Volume	126	131			250							
Pk Hr Factor	0.819	0.769			0.855		Pk Hr Factor	0.716	0.963			0.919							
7 - 9 Volume	202	130	0	0	332		4 - 6 Volume	184	248	0	0	432							
7 - 9 Peak Hour	07:00	07:45			07:00		4 - 6 Peak Hour	16:00	16:00			16:00							
7 - 9 Pk Volume	131	80	0	0	188		4 - 6 Pk Volume	103	129	0	0	232							
Pk Hr Factor	0.819	0.769	0.000	0.000	0.855		Pk Hr Factor	0.780	0.949	0.000	0.000	0.866							



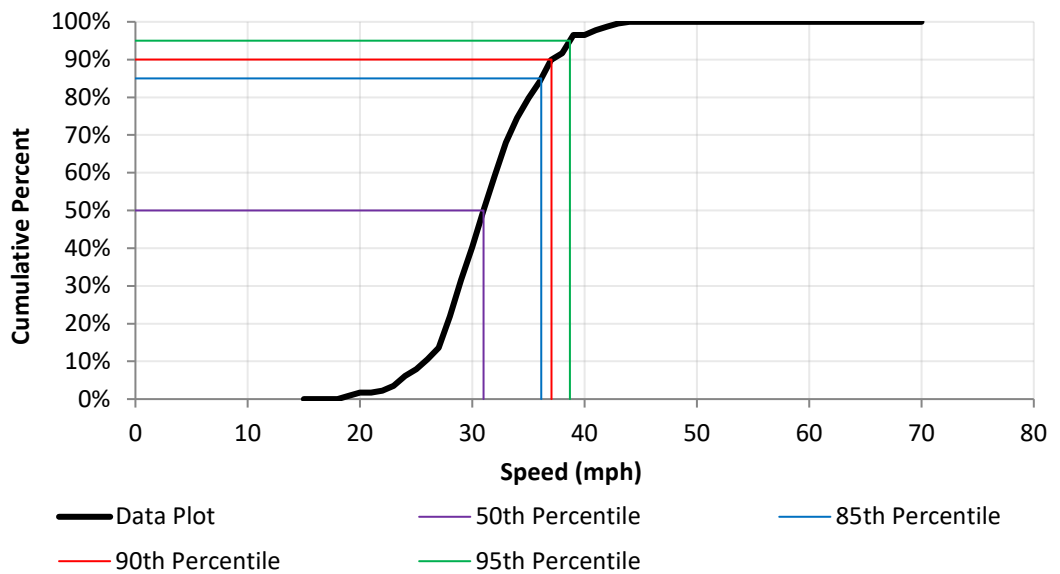
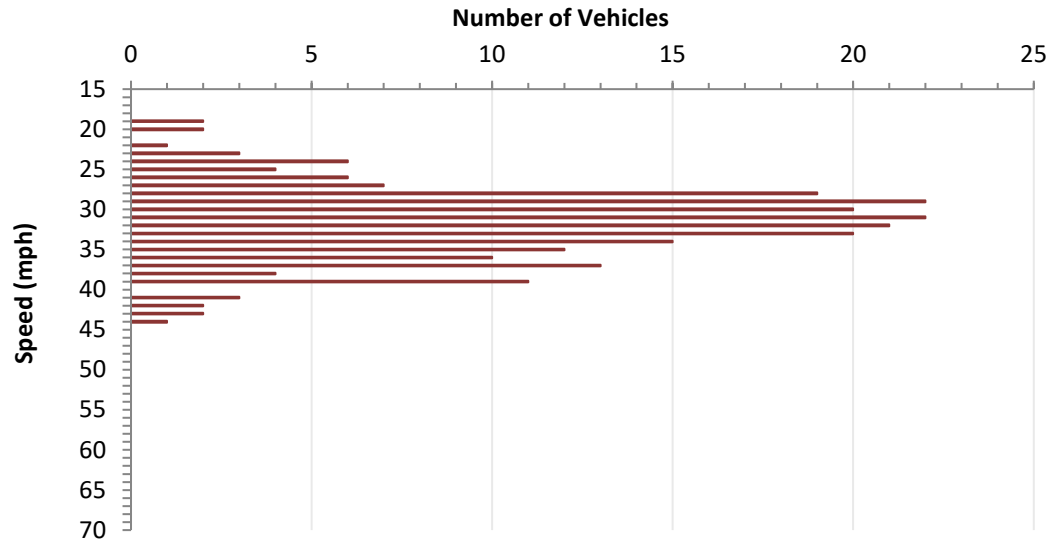
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Alturas Rd	From:	Fallbrook St	To:	End of County Maintenance
Position:	190' N/o Alturas Ln	Direction:	NB/SB		

Date:	5/27/2021	Weather:	Clear	Project Number:	21-040085-001
Time Start:	11:15 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:15 PM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19	2	0.9%
20	2	1.8%
21		
22	1	2.2%
23	3	3.5%
24	6	6.1%
25	4	7.9%
26	6	10.5%
27	7	13.6%
28	19	21.9%
29	22	31.6%
30	20	40.4%
31	22	50.0%
32	21	59.2%
33	20	68.0%
34	15	74.6%
35	12	79.8%
36	10	84.2%
37	13	89.9%
38	4	91.7%
39	11	96.5%
40		
41	3	97.8%
42	2	98.7%
43	2	99.6%
44	1	100.0%
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	228	



DATA ANALYSIS

Average Speed	31.7	Range	19 - 44
50th Percentile	31.0	10 mph Pace	28 - 37
85th Percentile	36.1	Number in Pace	174
90th Percentile	37.1	Percent in Pace	76%
95th Percentile	38.7		



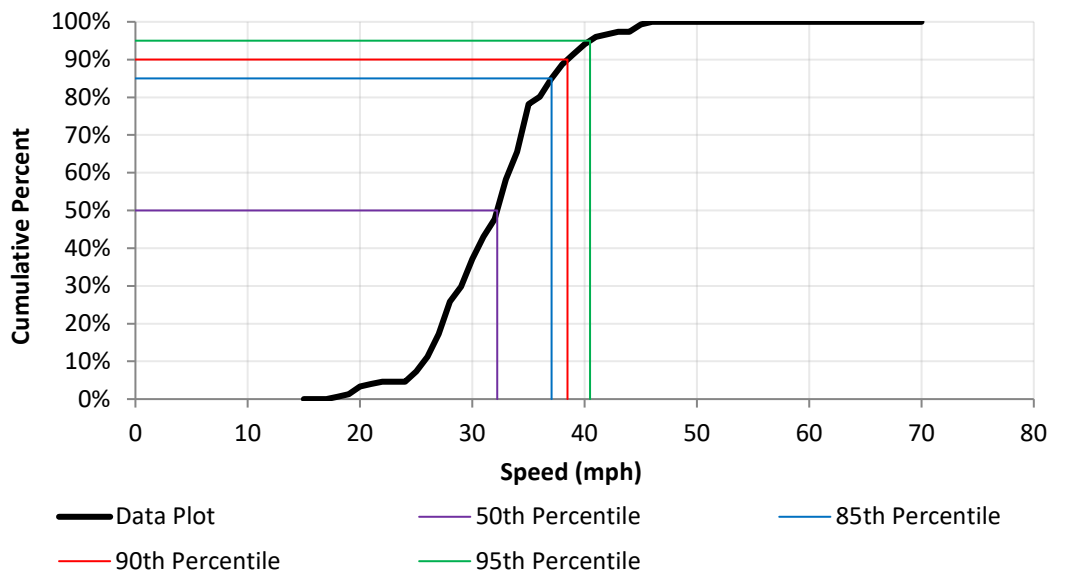
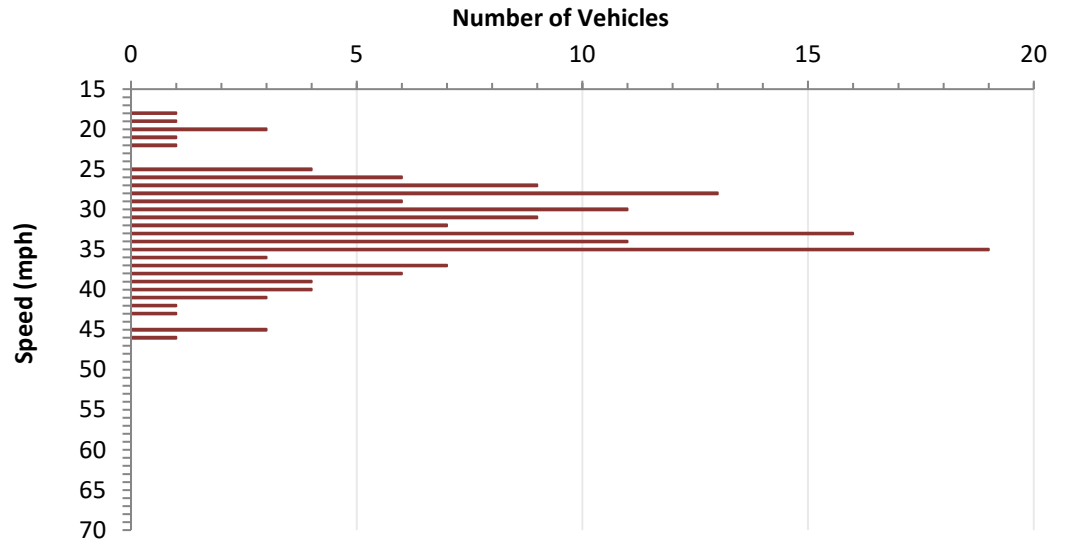
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Alturas Rd	From:	Fallbrook St	To:	End of County Maintenance
Position:	900' S/o Clemmens Ln	Direction:	NB/SB		

Date:	5/27/2021	Weather:	Clear	Project Number:	21-040085-002
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18	1	0.7%
19	1	1.3%
20	3	3.3%
21	1	4.0%
22	1	4.6%
23		
24		
25	4	7.3%
26	6	11.3%
27	9	17.2%
28	13	25.8%
29	6	29.8%
30	11	37.1%
31	9	43.0%
32	7	47.7%
33	16	58.3%
34	11	65.6%
35	19	78.1%
36	3	80.1%
37	7	84.8%
38	6	88.7%
39	4	91.4%
40	4	94.0%
41	3	96.0%
42	1	96.7%
43	1	97.4%
44		
45	3	99.3%
46	1	100.0%
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	151	

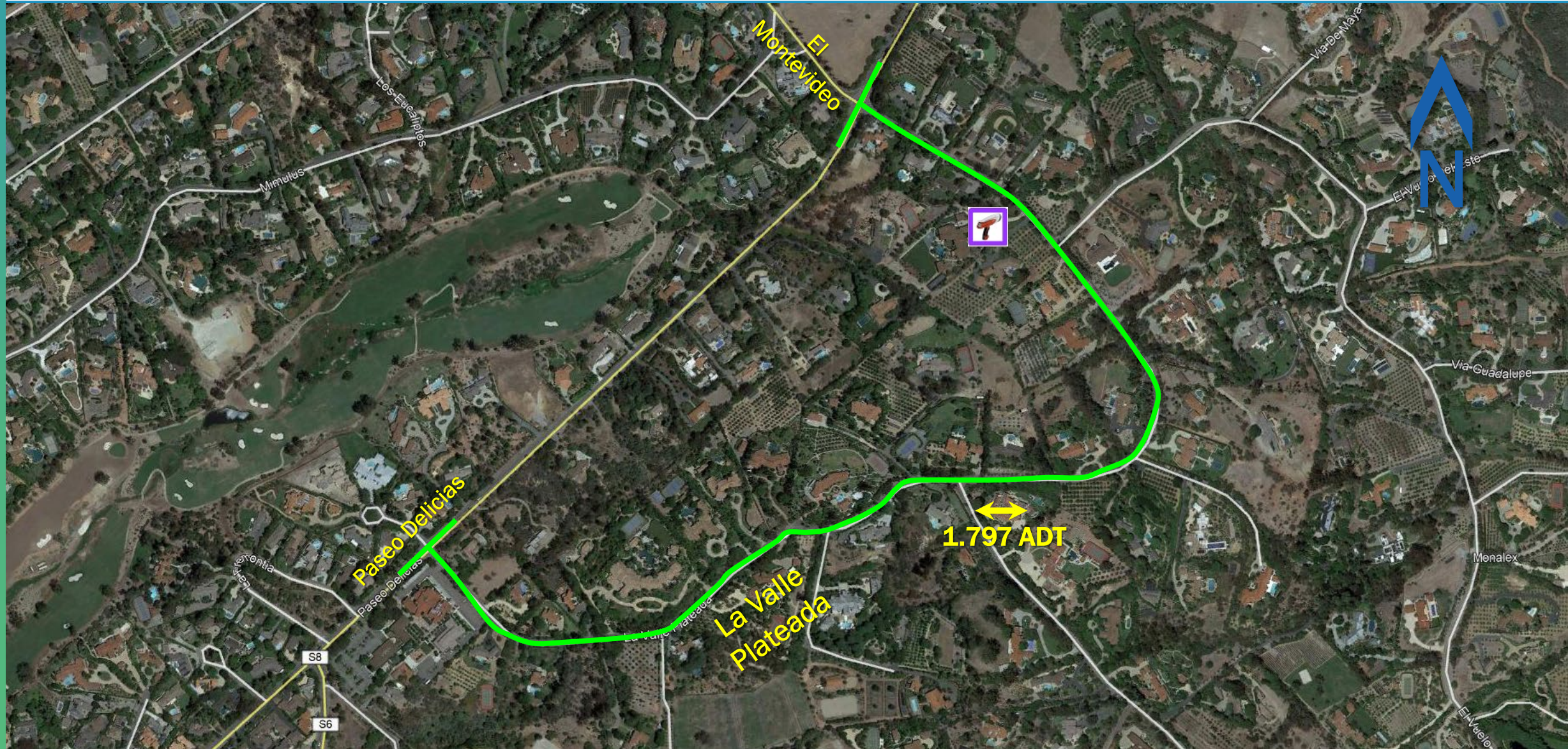


DATA ANALYSIS

Average Speed	32.3	Range	18 - 46
50th Percentile	32.2	10 mph Pace	26 - 35
85th Percentile	37.1	Number in Pace	107
90th Percentile	38.5	Percent in Pace	71%
95th Percentile	40.5		

La Valle Plateada

El Montevideo to Paseo Delicias (1.14 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 22, 2021

Item 5-B

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: La Valle Plateada from El Montevideo to Paseo Delicias (a distance of 1.14 miles) RANCHO SANTA FE (Thos. Bros. 1168-F2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

La Valle Plateada from El Montevideo to Paseo Delicias is currently a posted 35 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 35 MPH speed limit.

Existing Traffic Devices

La Valle Plateada is a striped two lane undivided local roadway with a 24 foot travelled way on a 24 to 32 foot road bed. The roadway is striped with a no passing centerline. There are speed advisory curves along the segment. La Valle Plateada is unclassified on the County General Plan Mobility Element Network. It is currently posted 35 MPH radar enforced.

Average Daily Traffic Volumes

La Valle Plateada:

1,000' S/o Paseo Delicias

05/21

1,797

06/13

1,140

Speed Data

La Valle Plateada:

350' N/o El Vuelo

100' W/o El Vuelo

**85th
Percentile**

(2021) 34.7 MPH

(2013) 39.4 MPH

**10 MPH
Pace**

26-35

28-37

**% in
Pace**

70.0%

66.0%

Collision Data

There have been 3 reported collisions along this segment of roadway, 0 of which involved injury, in a 3 year period (06-01-2018 to 05-31-2021). These collisions result in a segment accident rate of 1.23 collisions per million vehicle miles. The statewide average is 1.60 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 MPH.

VOLUME

La Valle Plateada 1000' S/O Paseo Delicias

Day: Tuesday
Date: 5/25/2021City: Rancho Santa Fe
Project #: CA21_040084_015

DAILY TOTALS					NB	SB	EB					WB	Total
					1,047	750						0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0			0	12:00	11	18			29		
00:15	0	0			0	12:15	10	9			19		
00:30	0	0			0	12:30	14	16			30		
00:45	0	1	1		1	12:45	14	49	9	52	23 101		
01:00	0	0			0	13:00	10	20			30		
01:15	0	0			0	13:15	8	9			17		
01:30	0	0			0	13:30	17	10			27		
01:45	0	0			0	13:45	15	50	12	51	27 101		
02:00	0	0			0	14:00	22	9			31		
02:15	0	0			0	14:15	32	13			45		
02:30	0	0			0	14:30	26	8			34		
02:45	0	1	1		1	14:45	48	128	6	36	54 164		
03:00	0	0			0	15:00	66	7			73		
03:15	1	0			1	15:15	95	3			98		
03:30	0	0			0	15:30	94	6			100		
03:45	0	1	0		0	15:45	60	315	11	27	71 342		
04:00	0	0			0	16:00	33	4			37		
04:15	0	0			0	16:15	42	3			45		
04:30	0	0			0	16:30	28	2			30		
04:45	0	1	1		1	16:45	21	124	10	19	31 143		
05:00	0	1			1	17:00	7	7			14		
05:15	0	0			0	17:15	21	3			24		
05:30	1	1			2	17:30	15	8			23		
05:45	0	1	7	9	7	17:45	16	59	8	26	24 85		
06:00	0	3			3	18:00	11	11			22		
06:15	2	6			8	18:15	5	7			12		
06:30	0	17			17	18:30	6	8			14		
06:45	5	7	27	53	32	18:45	6	28	7	33	13 61		
07:00	6	28			34	19:00	5	7			12		
07:15	6	7			13	19:15	7	9			16		
07:30	8	19			27	19:30	3	4			7		
07:45	10	30	18	72	28	19:45	5	20	1	21	6 41		
08:00	9	23			32	20:00	5	3			8		
08:15	12	16			28	20:15	5	4			9		
08:30	8	16			24	20:30	2	1			3		
08:45	12	41	25	80	37	20:45	4	16	3	11	7 27		
09:00	15	18			33	21:00	1	2			3		
09:15	19	18			37	21:15	1	2			3		
09:30	15	23			38	21:30	0	2			2		
09:45	15	64	19	78	34	21:45	2	4	6	12	8 16		
10:00	15	24			39	22:00	3	2			5		
10:15	16	22			38	22:15	0	1			1		
10:30	15	22			37	22:30	0	0			0		
10:45	7	53	15	83	22	22:45	0	3	1	4	1 7		
11:00	14	13			27	23:00	1	1			2		
11:15	8	22			30	23:15	0	2			2		
11:30	10	18			28	23:30	1	3			4		
11:45	20	52	21	74	41	23:45	0	2	0	6	0 8		
TOTALS	249	452			701	TOTALS	798	298			1096		
SPLIT %	35.5%	64.5%			39.0%	SPLIT %	72.8%	27.2%			61.0%		

DAILY TOTALS			NB		SB		EB			WB			Total	
			1,047		750								0	
AM Peak Hour	09:00	09:30			09:30	PM Peak Hour	15:00	12:15			15:00			
AM Pk Volume	64	88			149	PM Pk Volume	315	54			342			
Pk Hr Factor	0.842	0.917			0.955	Pk Hr Factor	0.829	0.675			0.855			
7 - 9 Volume	71	152	0	0	223	4 - 6 Volume	183	45	0	0	228			
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:45			16:00			
7 - 9 Pk Volume	41	80	0	0	121	4 - 6 Pk Volume	124	28	0	0	143			
Pk Hr Factor	0.854	0.800	0.000	0.000	0.818	Pk Hr Factor	0.738	0.700	0.000	0.000	0.794			



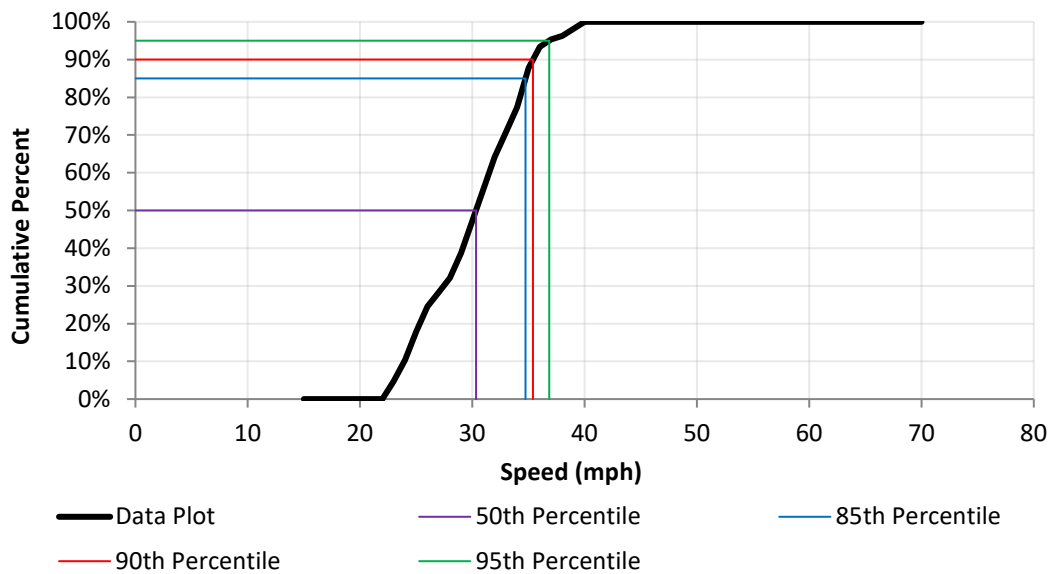
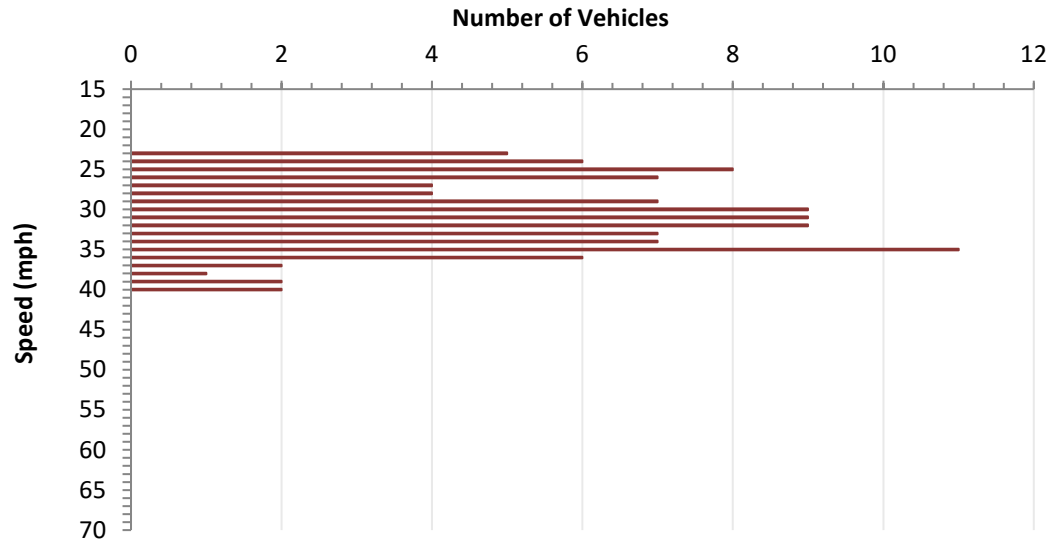
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	La Valle Plateada	From:	Paseo Delicias	To:	El Montevideo
Position:	350' N/o El Vuelo	Direction:	NB/SB		

Date:	5/20/2021	Weather:	Clear	Project Number:	21-040085-021
Time Start:	11:15 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:15 PM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23	5	4.7%
24	6	10.4%
25	8	17.9%
26	7	24.5%
27	4	28.3%
28	4	32.1%
29	7	38.7%
30	9	47.2%
31	9	55.7%
32	9	64.2%
33	7	70.8%
34	7	77.4%
35	11	87.7%
36	6	93.4%
37	2	95.3%
38	1	96.2%
39	2	98.1%
40	2	100.0%
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	106	



DATA ANALYSIS

Average Speed	30.6	Range	23 - 40
50th Percentile	30.3	10 mph Pace	26 - 35
85th Percentile	34.7	Number in Pace	74
90th Percentile	35.4	Percent in Pace	70%
95th Percentile	36.9		