



San Diego County Traffic Advisory Committee

Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
kenton.jones@sdcounty.ca.gov

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

December 2, 2024

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the preliminary agenda for the December 6, 2024 meeting of the Traffic Advisory Committee (TAC).

If your community group has not previously provided input on the proposed agenda items in your jurisdiction and your group would like to provide input, we recommend you place the relevant items on your next available community group meeting agenda for discussion. Please let us know if your group decides to review an item and TAC staff will ensure that your group has adequate time to review before the item is placed on a future TAC meeting agenda.

After reviewing the data and discussing alternatives, the TAC submits a recommendation to the Board as to what it believes to be the most appropriate action based upon sound traffic engineering principles, the California Vehicle Code, and driver expectation. 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 you do have any questions or need additional information regarding this procedure, please contact me at kenton.jones@sdcounty.ca.gov. TAC staff is available to provide background information on items and to answer questions you may have.

This TAC meeting on December 6, 2024, will be conducted with a virtual meeting platform option. Please join us in person or use this link below to join the meeting:

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 234 770 770 151

Passcode: yqCrLH

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 619-343-2539,,311196924#](#) United States, San Diego

Phone Conference ID: 311 196 924#

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

Very truly yours,

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

KRJ:bb
Attachment

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

December 6, 2024 ~ 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. Announcements / Public Forum
- V. Items for Review

SUBJECT	LOCATION	AREA/ COMMUNITY GROUP
<u>SUPERVISORIAL DISTRICT 2</u>		
2-A. RADAR CERTIFICATION	SAN VICENTE RD BARONA MESA RD TO 1 MI E/O WILDCAT CANYN RD	RAMONA/ RAMONA CPG
2-B. RADAR CERTIFICATION	SAN VICENTE RD 1 MI E/O WILDCAT CANYON RD TO HANSON LN	RAMONA/ RAMONA CPG
2-C. RADAR CERTIFICATION	SAN VICENTE RD HANSON LN TO ELEVENTH ST	RAMONA/ RAMONA CPG
2-D. RADAR CERTIFICATION	SAN VICENTE RD/TENTH ST ELEVENTH ST TO SR-67	RAMONA/ RAMONA CPG
2-E. RADAR CERTIFICATION	DEHESA RD EL CAJON C/L TO 370' E/O WILLOW GLEN DR	HILLSDALE/ C-D-GH-HC CPG
2-F. RADAR CERTIFICATION	DEHESA RD 370' E/O WILLOW GLEN DR TO 1,000' E/O MP 7.0	DEHESA/ C-D-GH-HC CPG
2-G. RADAR CERTIFICATION	DEHESA RD 1,000' E/O MP 7.0 TO TAVERN RD	DEHESA/ C-D-GH-HC CPG
2-H. RADAR CERTIFICATION	VISTA RAMONA RD OLD JULIAN HY TO 1,000' E/O RUTHERFORD RD	RAMONA/ RAMONA CPG
<u>SUPERVISORIAL DISTRICT 4</u>		
4-A. RADAR CERTIFICATION	BROADWAY/CAMPO RD LEMON GROVE C/L TO SR-125 RAMP	SPRING VALLEY/ SPRING VALLEY CPG
4-B. RADAR CERTIFICATION	CAMPO RD SR-125 RAMP TO BANCROFT DR	SPRING VALLEY/ SPRING VALLEY CPG/ VALLE DE ORO CPG
4-C. RADAR CERTIFICATION	CAMPO RD BANCROFT DR TO S GRANADA AV	CASA DE ORO/ VALLE DE ORO CPG
4-D. RADAR CERTIFICATION	CAMPO RD S GRANADA AV TO AGUA DULCE BL	CASA DE ORO/ VALLE DE ORO CPG

ALL DISTRICTS

For information on joining the meeting via Microsoft Teams, please look for the meeting agenda on the Traffic Advisory Committee website at:

<https://www.sandiegocounty.gov/content/sdc/dpw/transportation/tacagenda.html>

A.	RADAR CERTIFICATION	SAFETY CORRIDOR ROADS	
	<u>DISTRICT 1</u>		
	1-a.	JAMACHA BL SWEETWATER RD TO LA PRESA AV	SPRING VALLEY/ SPRING VALLEY CPG
	1-b.	JAMACHA BL LA PRESA AV TO 1,000' E/O OMEGA ST	SPRING VALLEY/ SPRING VALLEY CPG
	1-c.	PARADISE VALLEY RD SAN DIEGO CL TO ELKELTON BL	SPRING VALLEY/ SPRING VALLEY CPG
	<u>DISTRICT 2</u>		
	2-a.	WILDCAT CANYON RD WILLOW RD TO BARONA INDIAN RESERVATION (S BOUNDARY)	LAKESED/BARONA/ LAKESED CPG
	2-b.	WILDCAT CANYON RD BARONA INDIAN RESERVATION (S BOUNDARY) TO SAN VICENTE RD	BARONA/RAMONA RAMONA CPG
	<u>DISTRICT 1 & 4</u>		
	1/4-a.	SWEETWATER RD LEMON GROVE CL TO JAMACHA BL	SPRING VALLEY/ SPRING VALLEY CPG
	<u>DISTRICT 5</u>		
	5-a.	GOPHER CANYON RD SPA HAVEN WY TO CHAMPAGNE BL	BONSALL/ BONSALL CSG
	5-b.	MISSION RD WINTER HAVEN RD TO SR-76	FALLBROOK/ FALLBROOK CPG
	5-c.	MISSION RD 450' E/O STAGE COACH LN TO OLD HIGHWAY 395	FALLBROOK/ FALLBROK CPG
	5-d.	PALA TEMECULA RD NEJO RD TO RIVERSIDE COUNTY LINE	PALA/ PALA-PAUMA CSG
	5-e.	LILAC RD/OLD CASTLE RD VALLEY CENTER RD TO CHAMPAGNE BL	VALLEY CENTER/ VALLEY CENTER CPG
	5-f.	BEAR VALLEY RD ESCONDIDO CL TO SR-78	SAN PASQUAL/ N/A
	5-g.	BEAR VALLEY RD SR-78 TO ESCONDIDO CL	SAN PASQUAL/ N/A

For information on joining the meeting via Microsoft Teams, please look for the meeting agenda on the Traffic Advisory Committee website at:

<https://www.sandiegocounty.gov/content/sdc/dpw/transportation/tacagenda.html>

San Vicente Road

Barona Mesa Road to 1 mile east of Wildcat Canyon Road
(1.88 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 Item 2-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: San Vicente Road from Barona Mesa Road to 5,280' east of Wildcat Canyon Road (a distance of 1.88 miles) RAMONA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:
San Vicente Road from Barona Mesa Road to 5,280' east of Wildcat Canyon Road is currently posted with a 45 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 45 MPH speed limit.

Existing Traffic Devices
San Vicente Road is a striped 4-lane divided highway that is two 30-foot roadways. The roadways are striped with a lane line. San Vicente Road is signal controlled at Gunn Stage Road. The road has an uncontrolled marked golf crossing at Arena Drive. The road is currently posted with a 45 MPH speed limit. San Vicente Road from Ramona Oaks Road to Vista Vicente Drive is currently classified as a Major Road on the County General Plan Mobility Element Network. West of Vista Vicente Drive, San Vicente Road is classified as a Community Collector.

<u>Average Daily Traffic Volumes</u>	<u>09/24</u>
San Vicente Road:	
1,300' W/o Ramona Oaks Road	7,625
300' W/o Vista Vicente Drive	13,144

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
San Vicente Road:				
1,300' W/o Ramona Oaks Road	(2024)	51.1 MPH	42-51	64%
300' W/o Vista Vicente Drive	(2024)	51.5 MPH	44-53	80%
Speed Zone	(2024)	51.3 MPH	43-52	72%

Collision Data
There have been 24 reported collisions, 9 of which involved an injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31) This collision results in a segment

accident rate of 1.12 collisions per million vehicle miles. The statewide average is 1.13 collisions per million vehicle miles for similar suburban, divided 4 lane, roads with speeds less than or equal to 55 MPH.

VOLUME

San Vicente Rd 1,300' W/O Ramona Oaks Rd

Day: Tuesday
Date: 9/17/2024

City: Ramona
Project #: CA24_040151_017

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						3,888	3,737	7,625	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	10	3	13		12:00	0	0	48	44	92			
0:15	0	0	3	0	3		12:15	0	0	54	44	98			
0:30	0	0	6	1	7		12:30	0	0	42	57	99			
0:45	0	0	4	23	1	5	12:45	0	0	61	205	65	210	126	415
1:00	0	0	2	1	3		13:00	0	0	50	55	105			
1:15	0	0	3	0	3		13:15	0	0	68	33	101			
1:30	0	0	2	0	2		13:30	0	0	60	53	113			
1:45	0	0	1	8	3	4	13:45	0	0	80	258	45	186	125	444
2:00	0	0	1	2	3		14:00	0	0	62	90	152			
2:15	0	0	3	3	6		14:15	0	0	62	46	108			
2:30	0	0	2	1	3		14:30	0	0	73	49	122			
2:45	0	0	4	10	6	12	14:45	0	0	72	269	58	243	130	512
3:00	0	0	1	4	5		15:00	0	0	77	55	132			
3:15	0	0	1	1	2		15:15	0	0	114	62	176			
3:30	0	0	0	8	8		15:30	0	0	91	54	145			
3:45	0	0	3	5	17	30	15:45	0	0	110	392	48	219	158	611
4:00	0	0	3	14	17		16:00	0	0	96	56	152			
4:15	0	0	5	8	13		16:15	0	0	98	55	153			
4:30	0	0	3	31	34		16:30	0	0	88	67	155			
4:45	0	0	12	23	34	87	16:45	0	0	99	381	48	226	147	607
5:00	0	0	4	53	57		17:00	0	0	105	67	172			
5:15	0	0	3	57	60		17:15	0	0	118	64	182			
5:30	0	0	3	48	51		17:30	0	0	98	60	158			
5:45	0	0	5	15	44	202	17:45	0	0	97	418	35	226	132	644
6:00	0	0	9	72	81		18:00	0	0	76	34	110			
6:15	0	0	12	84	96		18:15	0	0	111	34	145			
6:30	0	0	25	82	107		18:30	0	0	83	52	135			
6:45	0	0	23	69	82	320	18:45	0	0	74	344	37	157	111	501
7:00	0	0	15	92	107		19:00	0	0	76	33	109			
7:15	0	0	43	95	138		19:15	0	0	69	24	93			
7:30	0	0	55	125	180		19:30	0	0	53	23	76			
7:45	0	0	43	156	136	448	19:45	0	0	50	248	26	106	76	354
8:00	0	0	37	124	161		20:00	0	0	42	38	80			
8:15	0	0	48	78	126		20:15	0	0	42	22	64			
8:30	0	0	50	63	113		20:30	0	0	52	15	67			
8:45	0	0	50	185	63	328	20:45	0	0	50	186	16	91	66	277
9:00	0	0	36	46	82		21:00	0	0	34	17	51			
9:15	0	0	34	56	90		21:15	0	0	30	12	42			
9:30	0	0	38	50	88		21:30	0	0	26	6	32			
9:45	0	0	30	138	52	204	21:45	0	0	17	107	6	41	23	148
10:00	0	0	48	35	83		22:00	0	0	18	5	23			
10:15	0	0	44	57	101		22:15	0	0	23	4	27			
10:30	0	0	36	47	83		22:30	0	0	15	7	22			
10:45	0	0	37	165	38	177	22:45	0	0	16	72	5	21	21	93
11:00	0	0	38	41	79		23:00	0	0	14	4	18			
11:15	0	0	40	48	88		23:15	0	0	10	4	14			
11:30	0	0	44	44	88		23:30	0	0	6	0	6			
11:45	0	0	50	172	52	185	23:45	0	0	9	39	1	9	10	48
TOTALS					969	2002	TOTALS					2919	1735	4654	
SPLIT %					32.6%	67.4%	SPLIT %					62.7%	37.3%	61.0%	

DAILY TOTALS			NB	SB	EB			WB			Total
			0	0							3,888
AM Peak Hour			11:30	7:15	7:15	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			196	480	658	PM Pk Volume			420	246	659
Pk Hr Factor			0.907	0.882	0.914	Pk Hr Factor			0.890	0.918	0.905
7 - 9 Volume	0	0	341	776	1117	4 - 6 Volume	0	0	799	452	1251
7 - 9 Peak Hour			8:00	7:15	7:15	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	185	480	658	4 - 6 Pk Volume	0	0	420	246	659
Pk Hr Factor	0.900	0.900	0.925	0.882	0.914	Pk Hr Factor	0.900	0.900	0.890	0.918	0.905

VOLUME

San Vicente Rd 300' W/O Vista Vicente Dr

Day: Tuesday
Date: 9/17/2024

City: Ramona
Project #: CA24_040151_016

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0	6,316					6,828	13,144	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
0:00	0	0	12	3	15		12:00	0	0	69	72	141		
0:15	0	0	7	3	10		12:15	0	0	84	81	165		
0:30	0	0	8	2	10		12:30	0	0	76	98	174		
0:45	0	0	9	36	1	9	12:45	0	0	69	298	93	344	
1:00	0	0	7	1	8		13:00	0	0	83	94	177		
1:15	0	0	4	0	4		13:15	0	0	108	65	173		
1:30	0	0	5	2	7		13:30	0	0	102	91	193		
1:45	0	0	4	20	5	8	13:45	0	0	116	409	89	339	
2:00	0	0	3	3	6		14:00	0	0	95	127	222		
2:15	0	0	5	7	12		14:15	0	0	106	88	194		
2:30	0	0	7	3	10		14:30	0	0	109	95	204		
2:45	0	0	2	17	8	21	14:45	0	0	129	439	101	411	
3:00	0	0	3	11	14		15:00	0	0	137	94	231		
3:15	0	0	2	8	10		15:15	0	0	177	101	278		
3:30	0	0	3	13	16		15:30	0	0	183	108	291		
3:45	0	0	5	13	24	56	15:45	0	0	179	676	91	394	
4:00	0	0	3	31	34		16:00	0	0	169	107	276		
4:15	0	0	2	29	31		16:15	0	0	162	90	252		
4:30	0	0	6	56	62		16:30	0	0	148	103	251		
4:45	0	0	12	23	77	193	16:45	0	0	160	639	95	395	
5:00	0	0	5	97	102		17:00	0	0	186	87	273		
5:15	0	0	3	97	100		17:15	0	0	195	109	304		
5:30	0	0	3	110	113		17:30	0	0	194	96	290		
5:45	0	0	4	15	123	427	17:45	0	0	162	737	62	354	
6:00	0	0	10	136	146		18:00	0	0	154	72	226		
6:15	0	0	29	178	207		18:15	0	0	162	55	217		
6:30	0	0	33	165	198		18:30	0	0	149	68	217		
6:45	0	0	30	102	174	653	18:45	0	0	107	572	60	255	
7:00	0	0	34	180	214		19:00	0	0	114	49	163		
7:15	0	0	54	207	261		19:15	0	0	112	46	158		
7:30	0	0	62	208	270		19:30	0	0	94	32	126		
7:45	0	0	54	204	259	854	19:45	0	0	102	422	33	160	
8:00	0	0	63	235	298		20:00	0	0	75	45	120		
8:15	0	0	73	166	239		20:15	0	0	80	31	111		
8:30	0	0	74	134	208		20:30	0	0	74	22	96		
8:45	0	0	80	290	117	652	20:45	0	0	74	303	26	124	
9:00	0	0	58	105	163		21:00	0	0	59	26	85		
9:15	0	0	50	90	140		21:15	0	0	59	19	78		
9:30	0	0	68	95	163		21:30	0	0	46	16	62		
9:45	0	0	57	233	120	410	21:45	0	0	30	194	8	69	
10:00	0	0	71	92	163		22:00	0	0	34	9	43		
10:15	0	0	62	83	145		22:15	0	0	31	9	40		
10:30	0	0	47	99	146		22:30	0	0	24	11	35		
10:45	0	0	59	239	69	343	22:45	0	0	27	116	7	36	
11:00	0	0	50	78	128		23:00	0	0	26	3	29		
11:15	0	0	45	80	125		23:15	0	0	22	8	30		
11:30	0	0	68	65	133		23:30	0	0	16	5	21		
11:45	0	0	80	243	78	301	23:45	0	0	12	76	4	20	
TOTALS	1435				3927	5362	TOTALS	4881				2901	7782	
SPLIT %	26.8%				73.2%	40.8%	SPLIT %	62.7%				37.3%	59.2%	

DAILY TOTALS					NB	SB	EB					WB	Total				
					0	0	6,316					6,828	13,144				
AM Peak Hour			11:45	7:15	7:15		PM Peak Hour			17:00	14:00	16:45					
AM Pk Volume			309	909	1142		PM Pk Volume			737	411	1122					
Pk Hr Factor			0.920	0.877	0.912		Pk Hr Factor			0.945	0.809	0.923					
7 - 9 Volume	0	0	494	1506	2000		4 - 6 Volume	0	0	1376	749	2125					
7 - 9 Peak Hour			8:00	7:15	7:15		4 - 6 Peak Hour			17:00	16:00	16:45					
7 - 9 Pk Volume	0	0	290	909	1142		4 - 6 Pk Volume	0	0	737	395	1122					
Pk Hr Factor	0.000	0.000	0.906	0.877	0.912		Pk Hr Factor	0.000	0.000	0.945	0.923	0.923					



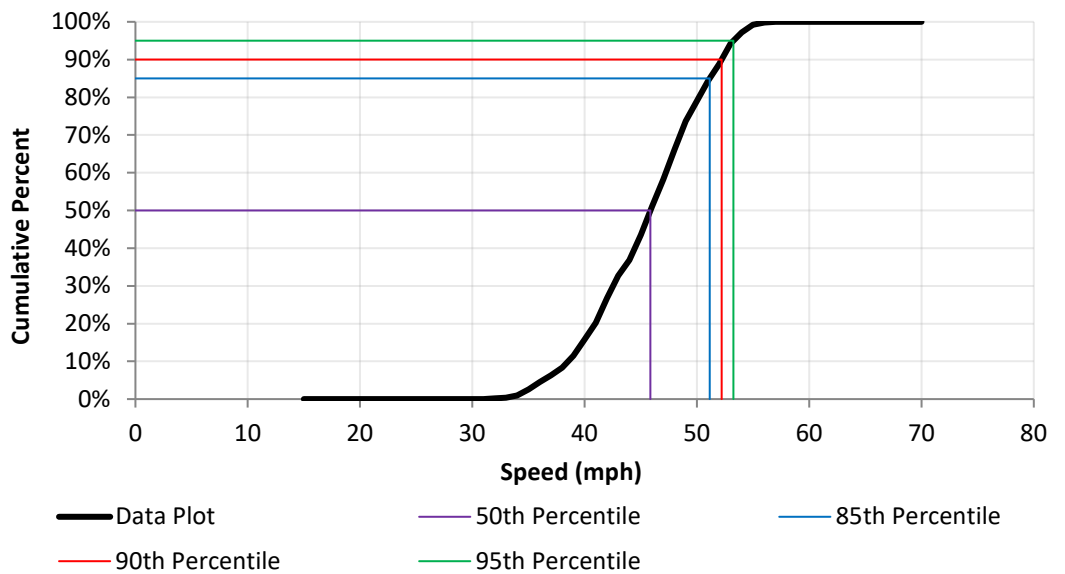
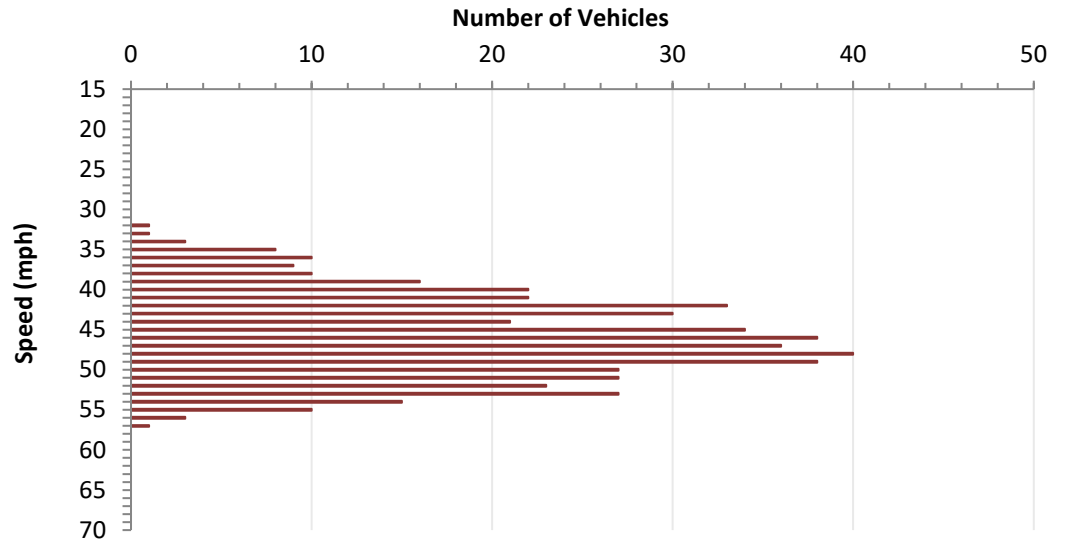
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From:	Barona Mesa Rd	To:	5,280' E/o Wildcat Canyon Rd
Position:	1,300' W/o Ramona Oaks Rd	Direction:	EB/WB		

Date:	9/17/2024	Weather:	Clear	Project Number:	24-040152-019
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		
31		
32	1	0.2%
33	1	0.4%
34	3	1.0%
35	8	2.6%
36	10	4.6%
37	9	6.3%
38	10	8.3%
39	16	11.5%
40	22	15.8%
41	22	20.2%
42	33	26.7%
43	30	32.7%
44	21	36.8%
45	34	43.6%
46	38	51.1%
47	36	58.2%
48	40	66.1%
49	38	73.7%
50	27	79.0%
51	27	84.4%
52	23	88.9%
53	27	94.3%
54	15	97.2%
55	10	99.2%
56	3	99.8%
57	1	100.0%
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	505	



DATA ANALYSIS

Average Speed	46.0	Range	32 - 57
50th Percentile	45.9	10 mph Pace	42 - 51
85th Percentile	51.1	Number in Pace	324
90th Percentile	52.2	Percent in Pace	64%
95th Percentile	53.3		



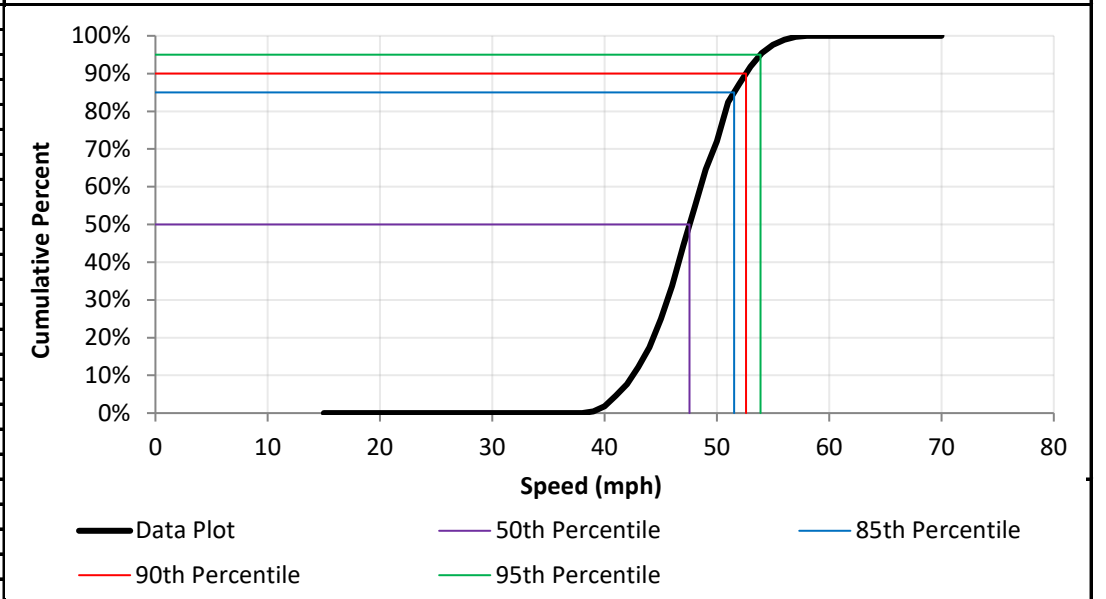
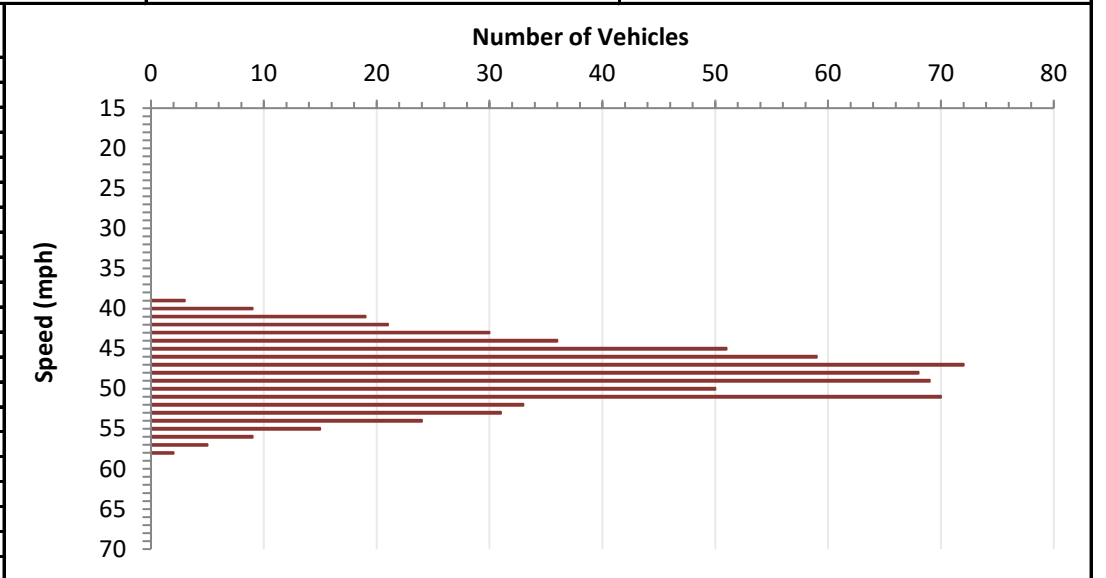
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From:	Barona Mesa Rd	To:	5,280' E/o Wildcat Canyon Rd
Position:	300' W/o Vista Vicente Dr	Direction:	EB/WB		

Date:	9/17/2024	Weather:	Clear	Project Number:	24-040152-018
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		
31		
32		
33		
34		
35		
36		
37		
38		
39	3	0.4%
40	9	1.8%
41	19	4.6%
42	21	7.7%
43	30	12.1%
44	36	17.5%
45	51	25.0%
46	59	33.7%
47	72	44.4%
48	68	54.4%
49	69	64.6%
50	50	72.0%
51	70	82.4%
52	33	87.3%
53	31	91.9%
54	24	95.4%
55	15	97.6%
56	9	99.0%
57	5	99.7%
58	2	100.0%
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	676	



DATA ANALYSIS

Average Speed	48.1	Range	39 - 58
50th Percentile	47.6	10 mph Pace	44 - 53
85th Percentile	51.5	Number in Pace	539
90th Percentile	52.6	Percent in Pace	80%
95th Percentile	53.9		

San Vicente Road

1 mile east of Wildcat Canyon Road to Hanson Lane
(3.90 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item 2-B

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: San Vicente Road from 1 mile east of Wildcat Canyon Road to Hanson Lane (a distance of 3.90 miles)
RAMONA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

San Vicente Road from 1 mile east of Wildcat Canyon Road to Hanson Lane is currently posted with a 50 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 50 MPH speed limit.

Existing Traffic Devices

San Vicente Road is a striped 2-lane highway that varies between 24 and 66 feet wide. The roadway is striped with a no-passing centerline and white edgeline from 1 mile east of Wildcat Canyon Road to 975' east of Wildcat Canyon Road. West of 975' east of Wildcat Canyon Road to Warnock Drive, the roadway is striped with a no-passing centerline and bike lane. From Warnock Drive to Hanson Lane, the roadway is striped with a two-way left turn lane and bike lane. The road is posted with bus stop ahead signs, signal advisories, and a speed advised reverse turn. The road traffic control signals at intersections of Wildcat Canyon Road, Warnock Drive, and Hanson Lane. San Vicente Road is currently classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted with a 50 MPH radar enforced speed limit.

Average Daily Traffic Volumes

	<u>09/24</u>	<u>05/16</u>
San Vicente Road:		
1,000' E/o Wildcat Canyon Road	15,997	15,430
750' S/o Warnock Road	14,914	13,920

		<u>85th</u>	<u>10 MPH</u>	<u>% in</u>
		<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>
San Vicente Road:				
1,000' E/o Wildcat Canyon Road	(2024)	54.6 MPH	46-55	83%
	(2016)	53.2 MPH	46-55	91%
100' N/o Mile Post 14.0	(2024)	55.6 MPH	47-56	80%
	(2016)	56.7 MPH	48-57	82%

750' S/o Warnock Drive	(2024)	53.0 MPH	45-54	85%
	(2016)	54.0 MPH	46-55	86%
Speed Zone	(2024)	54.4 MPH	46-55	83%
	(2016)	54.9 MPH	47-56	84%

Collision Data

There have been 43 reported collisions, 19 involved an injury, of which 2 involved severe injury, and 1 involved a fatality, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 0.65 collisions per million vehicle miles. The statewide average is 1.29 collisions per million vehicle miles for similar rolling rural, conventional 2 lanes or less, roads with speeds less than or equal to 55 MPH.

VOLUME

San Vicente Rd 1,000' E/O Wildcat Canyon Rd

Day: Thursday
Date: 9/5/2024

City: Ramona
Project #: CA24_040151_019

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	8,122					7,875	15,997		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	18	3	21		12:00	0	0	107	100	207			
0:15	0	0	12	4	16		12:15	0	0	108	128	236			
0:30	0	0	16	2	18		12:30	0	0	119	103	222			
0:45	0	0	4	50	0	9	12:45	0	0	116	450	91	422		
1:00	0	0	11	1	12		13:00	0	0	116	87	203			
1:15	0	0	6	1	7		13:15	0	0	109	101	210			
1:30	0	0	7	3	10		13:30	0	0	143	96	239			
1:45	0	0	5	29	3	8	13:45	0	0	134	502	106	390		
2:00	0	0	6	3	9		14:00	0	0	117	146	263			
2:15	0	0	5	4	9		14:15	0	0	127	111	238			
2:30	0	0	2	4	6		14:30	0	0	125	98	223			
2:45	0	0	0	13	5	16	14:45	0	0	161	530	115	470		
3:00	0	0	4	8	12		15:00	0	0	159	114	273			
3:15	0	0	2	9	11		15:15	0	0	199	114	313			
3:30	0	0	11	20	31		15:30	0	0	238	120	358			
3:45	0	0	9	26	18	55	15:45	0	0	211	807	100	448		
4:00	0	0	4	25	29		16:00	0	0	200	101	301			
4:15	0	0	1	48	49		16:15	0	0	221	86	307			
4:30	0	0	5	69	74		16:30	0	0	198	106	304			
4:45	0	0	5	15	72	214	16:45	0	0	220	839	112	405		
5:00	0	0	2	97	99		17:00	0	0	240	100	340			
5:15	0	0	6	95	101		17:15	0	0	237	93	330			
5:30	0	0	6	113	119		17:30	0	0	236	73	309			
5:45	0	0	15	29	126	431	17:45	0	0	214	927	84	350		
6:00	0	0	26	137	163		18:00	0	0	164	91	255			
6:15	0	0	41	155	196		18:15	0	0	173	90	263			
6:30	0	0	43	157	200		18:30	0	0	165	83	248			
6:45	0	0	38	148	193	642	18:45	0	0	117	619	76	340		
7:00	0	0	64	212	276		19:00	0	0	113	81	194			
7:15	0	0	81	207	288		19:15	0	0	130	85	215			
7:30	0	0	69	242	311		19:30	0	0	126	50	176			
7:45	0	0	77	291	300	961	19:45	0	0	138	507	53	269		
8:00	0	0	92	225	317		20:00	0	0	121	46	167			
8:15	0	0	96	206	302		20:15	0	0	124	49	173			
8:30	0	0	132	152	284		20:30	0	0	92	31	123			
8:45	0	0	79	399	148	731	20:45	0	0	102	439	35	161		
9:00	0	0	69	123	192		21:00	0	0	77	25	102			
9:15	0	0	79	127	206		21:15	0	0	79	25	104			
9:30	0	0	56	132	188		21:30	0	0	61	17	78			
9:45	0	0	83	287	120	502	21:45	0	0	42	259	17	84		
10:00	0	0	89	132	221		22:00	0	0	38	18	56			
10:15	0	0	94	114	208		22:15	0	0	43	9	52			
10:30	0	0	78	114	192		22:30	0	0	32	16	48			
10:45	0	0	93	354	115	475	22:45	0	0	33	146	7	50		
11:00	0	0	90	122	212		23:00	0	0	20	5	25			
11:15	0	0	80	102	182		23:15	0	0	25	6	31			
11:30	0	0	101	100	201		23:30	0	0	21	7	28			
11:45	0	0	101	372	97	421	23:45	0	0	18	84	3	21		
TOTALS					2013	4465	6478	TOTALS					6109	3410	9519
SPLIT %					31.1%	68.9%	40.5%	SPLIT %					64.2%	35.8%	59.5%

DAILY TOTALS				NB	SB	EB				WB				Total	
				0	0									8,122	7,875
AM Peak Hour				11:45	7:15	7:30	PM Peak Hour				16:45	14:00	16:45		
AM Pk Volume				435	974	1307	PM Pk Volume				933	470	1311		
Pk Hr Factor				0.914	0.812	0.867	Pk Hr Factor				0.972	0.805	0.964		
7 - 9 Volume				0	0	690	4 - 6 Volume				0	0	1766	755	2521
7 - 9 Peak Hour				8:00	7:15	7:30	4 - 6 Peak Hour				16:45	16:30	16:45		
7 - 9 Pk Volume				0	0	399	4 - 6 Pk Volume				0	0	933	411	1311
Pk Hr Factor				0.000	0.000	0.756	Pk Hr Factor				0.000	0.000	0.972	0.917	0.964

DAILY TOTALS			NB	SB	EB			WB	Total		
			7,476	7,438				0			0
AM Peak Hour	7:30	8:00			7:30	PM Peak Hour	14:00	16:30		15:15	
AM Pk Volume	920	427			1295	PM Pk Volume	487	804		1249	
Pk Hr Factor	0.790	0.861			0.880	Pk Hr Factor	0.966	0.922		0.895	
7 - 9 Volume	1484	777	0	0	2261	4 - 6 Volume	874	1550	0	0	2424
7 - 9 Peak Hour	7:30	8:00			7:30	4 - 6 Peak Hour	16:00	16:30			16:30
7 - 9 Pk Volume	920	427	0	0	1295	4 - 6 Pk Volume	467	804	0	0	1248
Pk Hr Factor	0.790	0.861	0.000	0.000	0.880	Pk Hr Factor	0.912	0.922	0.000	0.000	0.940



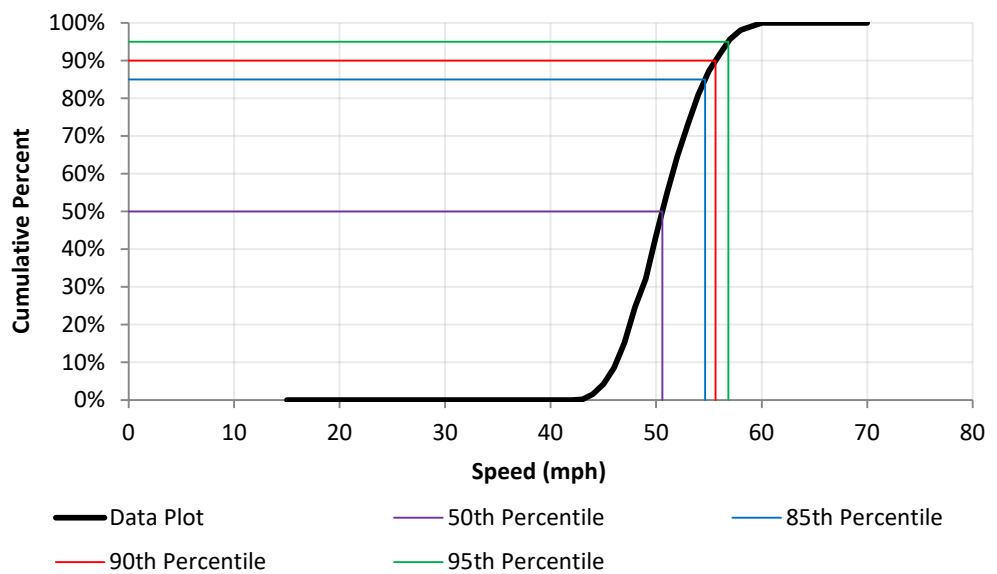
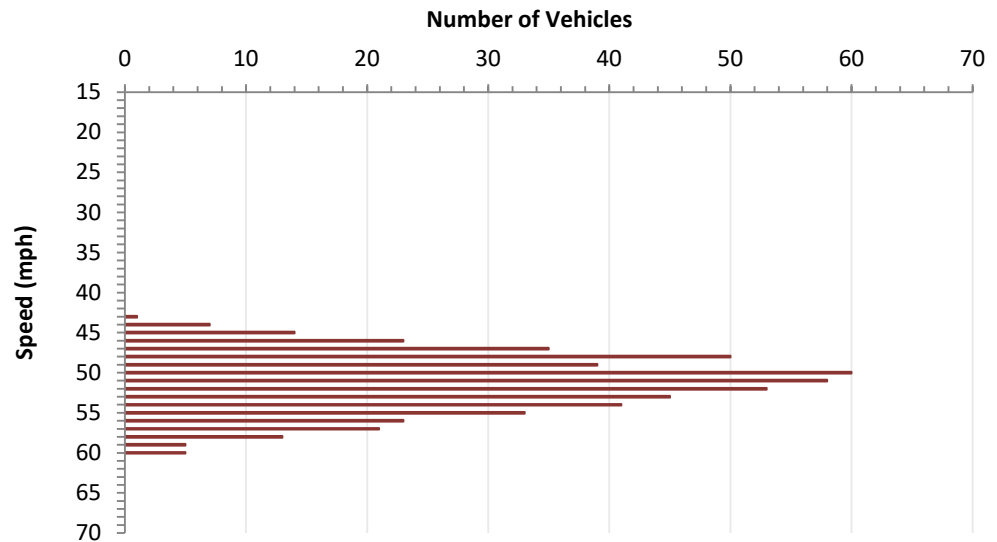
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From:	1 mile E/o Wildcat Canyon Rd	To:	Hanson Ln
Position:	1,000' E/o Wildcat Canyon Rd			Direction:	EB/WB

Date:	8/27/2024	Weather:	Clear	Project Number:	24-040152-022
Time Start:	11:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:00 PM	Posted Speed:	50 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		
35		
36		
37		
38		
39		
40		
41		
42		
43	1	0.2%
44	7	1.5%
45	14	4.2%
46	23	8.6%
47	35	15.2%
48	50	24.7%
49	39	32.1%
50	60	43.5%
51	58	54.6%
52	53	64.6%
53	45	73.2%
54	41	81.0%
55	33	87.3%
56	23	91.6%
57	21	95.6%
58	13	98.1%
59	5	99.0%
60	5	100.0%
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	526	



DATA ANALYSIS

Average Speed	51.2	Range	43 - 60
50th Percentile	50.6	10 mph Pace	46 - 55
85th Percentile	54.6	Number in Pace	437
90th Percentile	55.6	Percent in Pace	83%
95th Percentile	56.8		

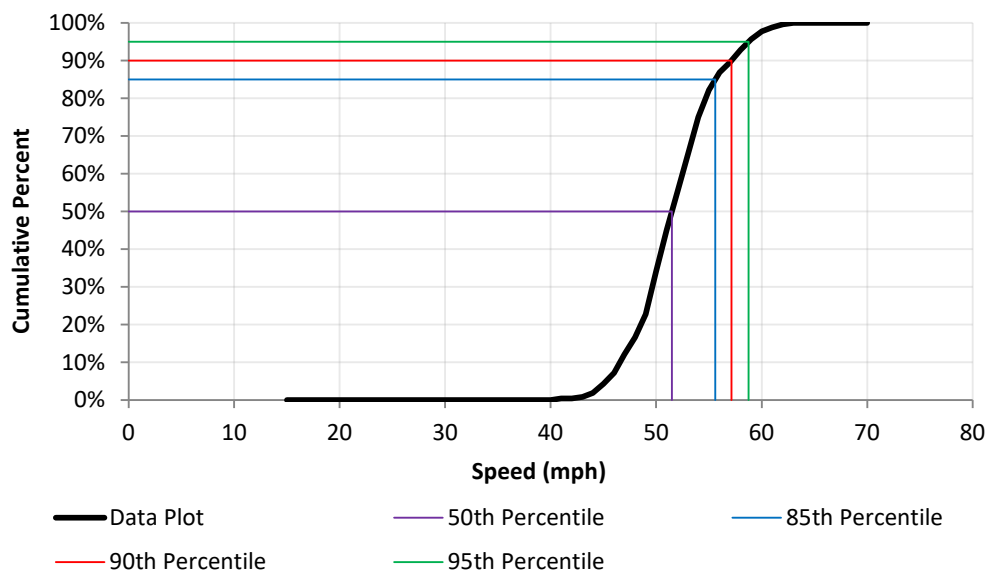
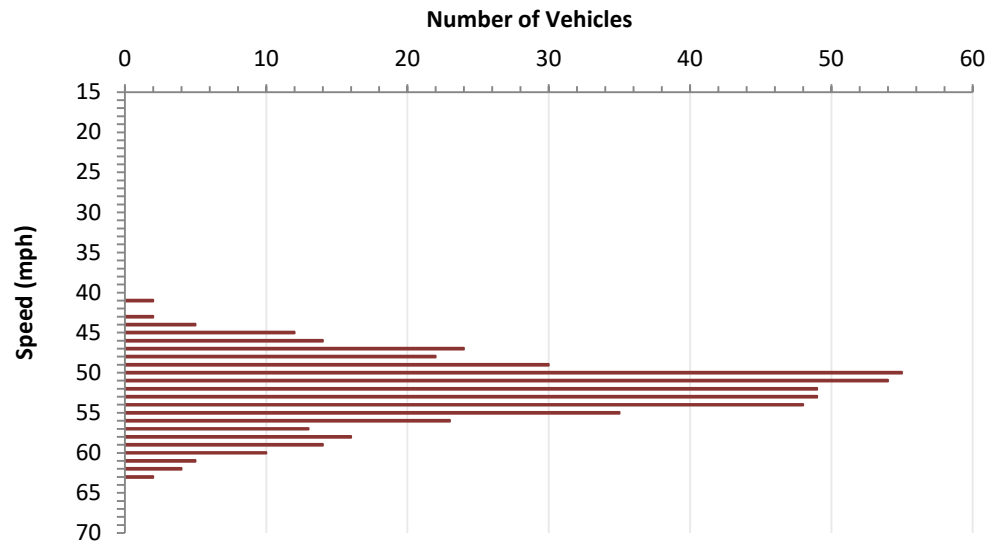


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From:	1 mile E/o Wildcat Canyon Rd	To:	Hanson Ln
Position:	100' N/o MP 14.0	Direction:	NB/SB		
Date:	8/27/2024	Weather:	Clear	Project Number:	24-040152-021
Time Start:	1:00 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:00 PM	Posted Speed:	50 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		
35		
36		
37		
38		
39		
40		
41	2	0.4%
42		
43	2	0.8%
44	5	1.8%
45	12	4.3%
46	14	7.2%
47	24	12.1%
48	22	16.6%
49	30	22.7%
50	55	34.0%
51	54	45.1%
52	49	55.1%
53	49	65.2%
54	48	75.0%
55	35	82.2%
56	23	86.9%
57	13	89.5%
58	16	92.8%
59	14	95.7%
60	10	97.7%
61	5	98.8%
62	4	99.6%
63	2	100.0%
64		
65		
66		
67		
68		
69		
70		
Total	488	



DATA ANALYSIS

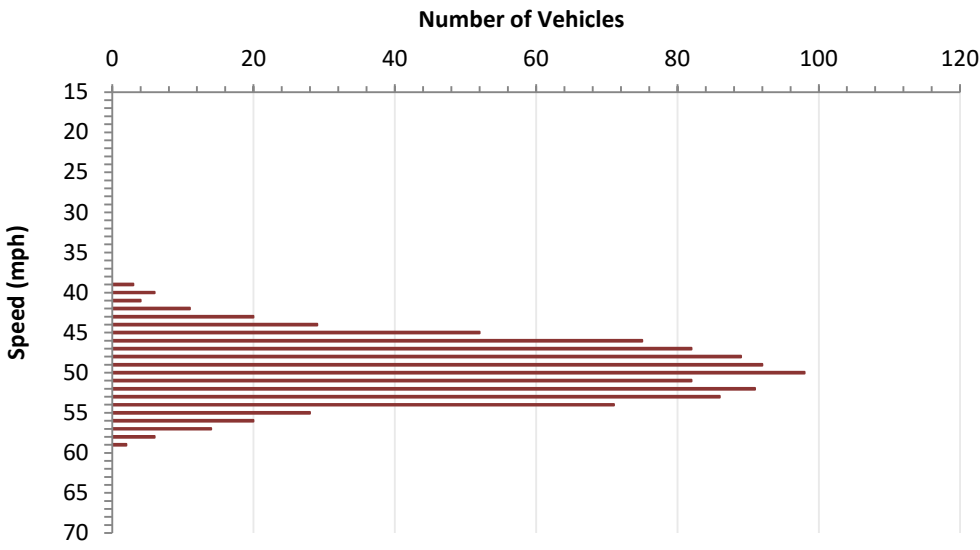
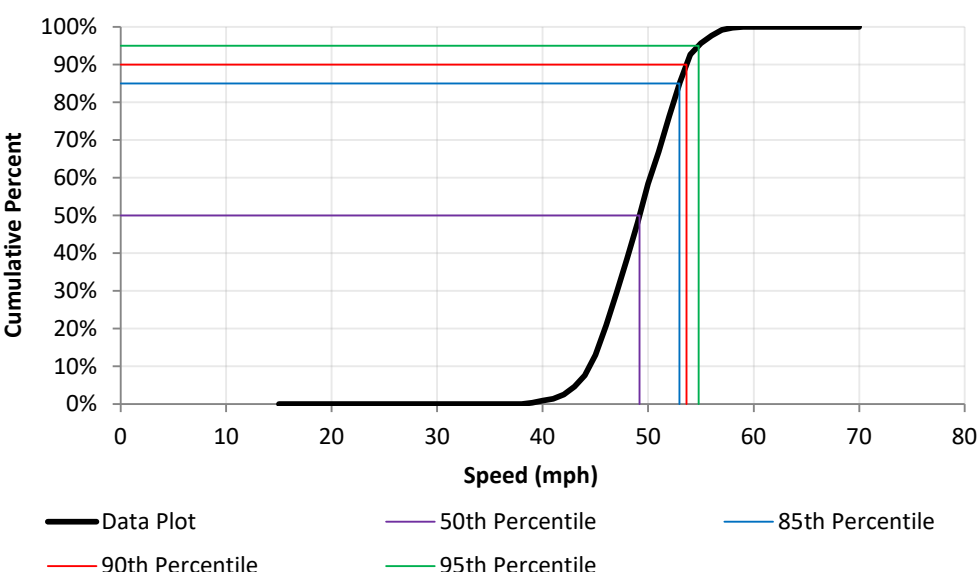
Average Speed	52.2	Range	41 - 63
50th Percentile	51.5	10 mph Pace	47 - 56
85th Percentile	55.6	Number in Pace	389
90th Percentile	57.1	Percent in Pace	80%
95th Percentile	58.8		



RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From:	1 mile E/o Wildcat Canyon Rd	To:	Hanson Ln
Position:	750' S/o Warnock Dr	Direction:	NB/SB		
Date:	8/28/2024	Weather:	Clear	Project Number:	24-040152-020
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	50 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.	Number of Vehicles	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39	3	0.3%		
40	6	0.9%		
41	4	1.4%		
42	11	2.5%		
43	20	4.6%		
44	29	7.6%		
45	52	13.0%		
46	75	20.8%		
47	82	29.3%		
48	89	38.6%		
49	92	48.2%		
50	98	58.4%		
51	82	66.9%		
52	91	76.4%		
53	86	85.3%		
54	71	92.7%		
55	28	95.6%		
56	20	97.7%		
57	14	99.2%		
58	6	99.8%		
59	2	100.0%		
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
Total	961			
DATA ANALYSIS				
Average Speed		49.6	Range	39 - 59
50th Percentile		49.2	10 mph Pace	45 - 54
85th Percentile		53.0	Number in Pace	818
90th Percentile		53.6	Percent in Pace	85%
95th Percentile		54.8		

San Vicente Road

Hanson Lane to Eleventh Street
(0.63 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: San Vicente Road from Hanson Lane to Eleventh Street (a distance of 0.63 miles) RAMONA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

San Vicente Road from Hanson Lane to Eleventh Street is currently posted with a 50 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 45 MPH speed limit.

Existing Traffic Devices

San Vicente Road is a striped 2-lane highway that varies between 50 and 64 feet wide. The roadways are striped with a two-way left turn lane and bike lane. The road is posted with school zone signage and signal advisory signs. The road has traffic control signals at the intersections of Hanson Lane and Eleventh Street. San Vicente Road is currently classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted with at 50 MPH radar enforced speed limit.

Average Daily Traffic Volumes

	<u>09/24</u>	<u>04/18</u>
San Vicente Road:		
395' S/o Barger Place	9,587	10,600

	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
<u>Speed Data</u>			
San Vicente Road:			
300' S/o Barger Place	(2024) 49.2 MPH	41-50	80%
	(2018) 50.9 MPH	43-52	84%

Collision Data

There have been 5 reported collisions, 2 of which involved an injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 0.76 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

VOLUME
San Vicente Rd 395' S/O Barger Pl

Day: Thursday
Date: 9/5/2024

City: Ramona
Project #: CA24_040151_020

DAILY TOTALS					NB	SB						EB	WB	Total
					4,667	4,920						0	0	9,587
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
0:00	11	6	0	0	17	12:00	48	63	0	0	111			
0:15	10	3	0	0	13	12:15	60	57	0	0	117			
0:30	3	2	0	0	5	12:30	57	63	0	0	120			
0:45	3	27	1	12	4	12:45	69	234	71	254	488			
1:00	4	3	0	0	7	13:00	83	66	0	0	149			
1:15	2	4	0	0	6	13:15	75	56	0	0	131			
1:30	2	1	0	0	3	13:30	59	83	0	0	142			
1:45	1	9	5	13	6	13:45	81	298	75	280	578			
2:00	0	4	0	0	4	14:00	73	76	0	0	149			
2:15	3	1	0	0	4	14:15	74	92	0	0	166			
2:30	4	1	0	0	5	14:30	78	88	0	0	166			
2:45	3	10	5	11	8	14:45	82	307	118	374	681			
3:00	2	2	0	0	4	15:00	87	163	0	0	250			
3:15	3	3	0	0	6	15:15	103	128	0	0	231			
3:30	4	2	0	0	6	15:30	172	110	0	0	282			
3:45	6	15	4	11	10	15:45	89	451	96	497	948			
4:00	5	3	0	0	8	16:00	79	95	0	0	174			
4:15	18	7	0	0	25	16:15	83	113	0	0	196			
4:30	12	3	0	0	15	16:30	69	105	0	0	174			
4:45	23	58	6	19	29	16:45	76	307	97	410	717			
5:00	24	9	0	0	33	17:00	67	130	0	0	197			
5:15	23	8	0	0	31	17:15	66	94	0	0	160			
5:30	32	9	0	0	41	17:30	54	101	0	0	155			
5:45	55	134	17	43	72	17:45	70	257	104	429	686			
6:00	49	25	0	0	74	18:00	57	71	0	0	128			
6:15	59	47	0	0	106	18:15	75	76	0	0	151			
6:30	59	45	0	0	104	18:30	64	75	0	0	139			
6:45	61	228	53	170	114	18:45	67	263	85	307	570			
7:00	62	62	0	0	124	19:00	42	60	0	0	102			
7:15	93	64	0	0	157	19:15	59	46	0	0	105			
7:30	89	77	0	0	166	19:30	32	70	0	0	102			
7:45	128	372	109	312	237	19:45	40	173	41	217	390			
8:00	108	169	0	0	277	20:00	76	55	0	0	131			
8:15	147	173	0	0	320	20:15	47	45	0	0	92			
8:30	116	103	0	0	219	20:30	26	44	0	0	70			
8:45	74	445	72	517	146	20:45	27	176	50	194	370			
9:00	69	52	0	0	121	21:00	13	48	0	0	61			
9:15	79	45	0	0	124	21:15	25	30	0	0	55			
9:30	51	42	0	0	93	21:30	16	30	0	0	46			
9:45	61	260	41	180	102	21:45	16	70	17	125	195			
10:00	48	50	0	0	98	22:00	15	17	0	0	32			
10:15	56	38	0	0	94	22:15	8	24	0	0	32			
10:30	64	43	0	0	107	22:30	13	8	0	0	21			
10:45	66	234	53	184	119	22:45	10	46	18	67	113			
11:00	73	76	0	0	149	23:00	12	15	0	0	27			
11:15	69	58	0	0	127	23:15	8	9	0	0	17			
11:30	54	52	0	0	106	23:30	8	13	0	0	21			
11:45	68	264	66	252	134	23:45	1	29	5	42	71			
TOTALS	2056	1724			3780	TOTALS	2611	3196			5807			
SPLIT %	54.4%	45.6%			39.4%	SPLIT %	45.0%	55.0%			60.6%			

DAILY TOTALS					NB	SB						EB	WB	Total
					4,667	4,920						0	0	9,587
AM Peak Hour	7:45	7:45			7:45	PM Peak Hour	15:00	14:45			14:45			
AM Pk Volume	499	554			1053	PM Pk Volume	451	519			963			
Pk Hr Factor	0.849	0.801			0.823	Pk Hr Factor	0.656	0.796			0.854			
7 - 9 Volume	817	829	0	0	1646	4 - 6 Volume	564	839	0	0	1403			
7 - 9 Peak Hour	7:45	7:45			7:45	4 - 6 Peak Hour	16:00	16:15			16:15			
7 - 9 Pk Volume	499	554	0	0	1053	4 - 6 Pk Volume	307	445	0	0	740			
Pk Hr Factor	0.849	0.801	0.000	0.000	0.823	Pk Hr Factor	0.925	0.856	0.000	0.000	0.939			



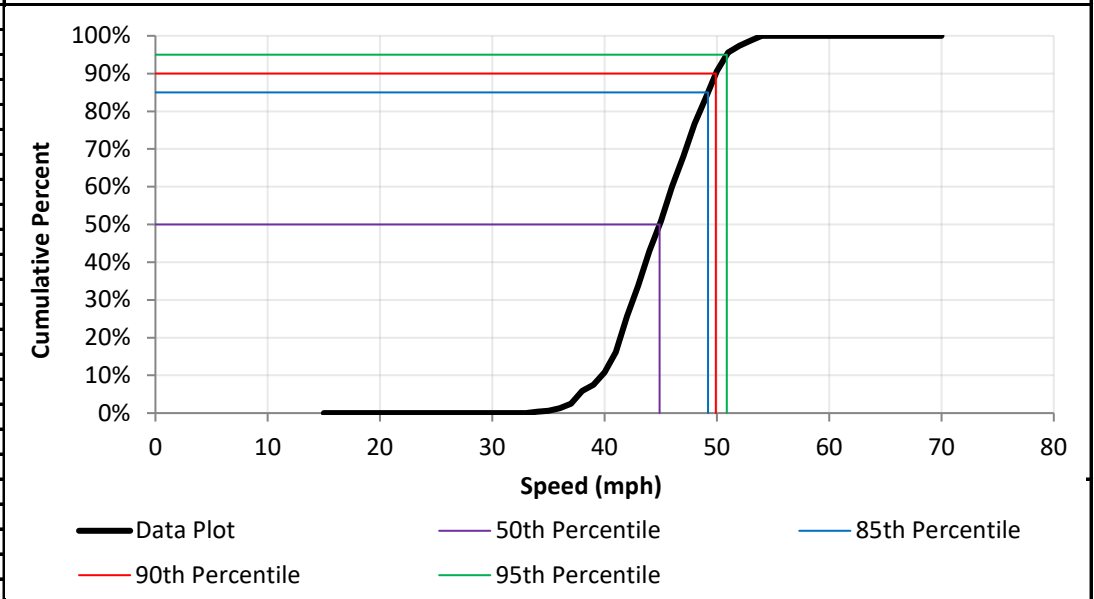
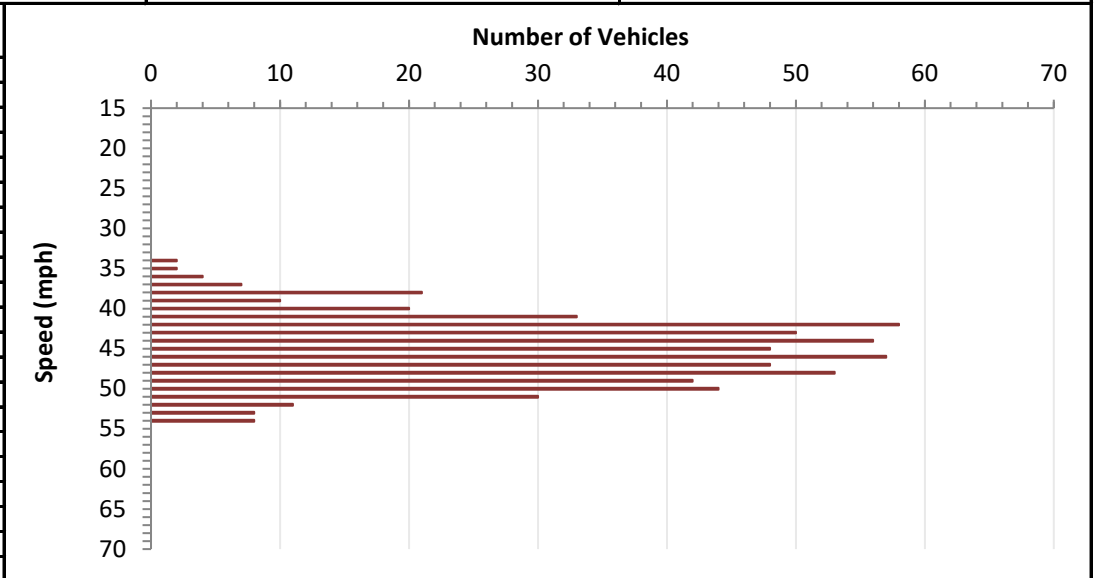
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	San Vicente Rd	From: Hanson Ln	To: Eleventh St
Position:	300' S/o Barger Pl	Direction:	NB/SB

Date:	8/28/2024	Weather:	Clear	Project Number:	24-040152-023
Time Start:	11:05 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:05 PM	Posted Speed:	50 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	2	0.3%
35	2	0.7%
36	4	1.3%
37	7	2.5%
38	21	5.9%
39	10	7.5%
40	20	10.8%
41	33	16.2%
42	58	25.7%
43	50	33.8%
44	56	43.0%
45	48	50.8%
46	57	60.1%
47	48	68.0%
48	53	76.6%
49	42	83.5%
50	44	90.7%
51	30	95.6%
52	11	97.4%
53	8	98.7%
54	8	100.0%
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	612	

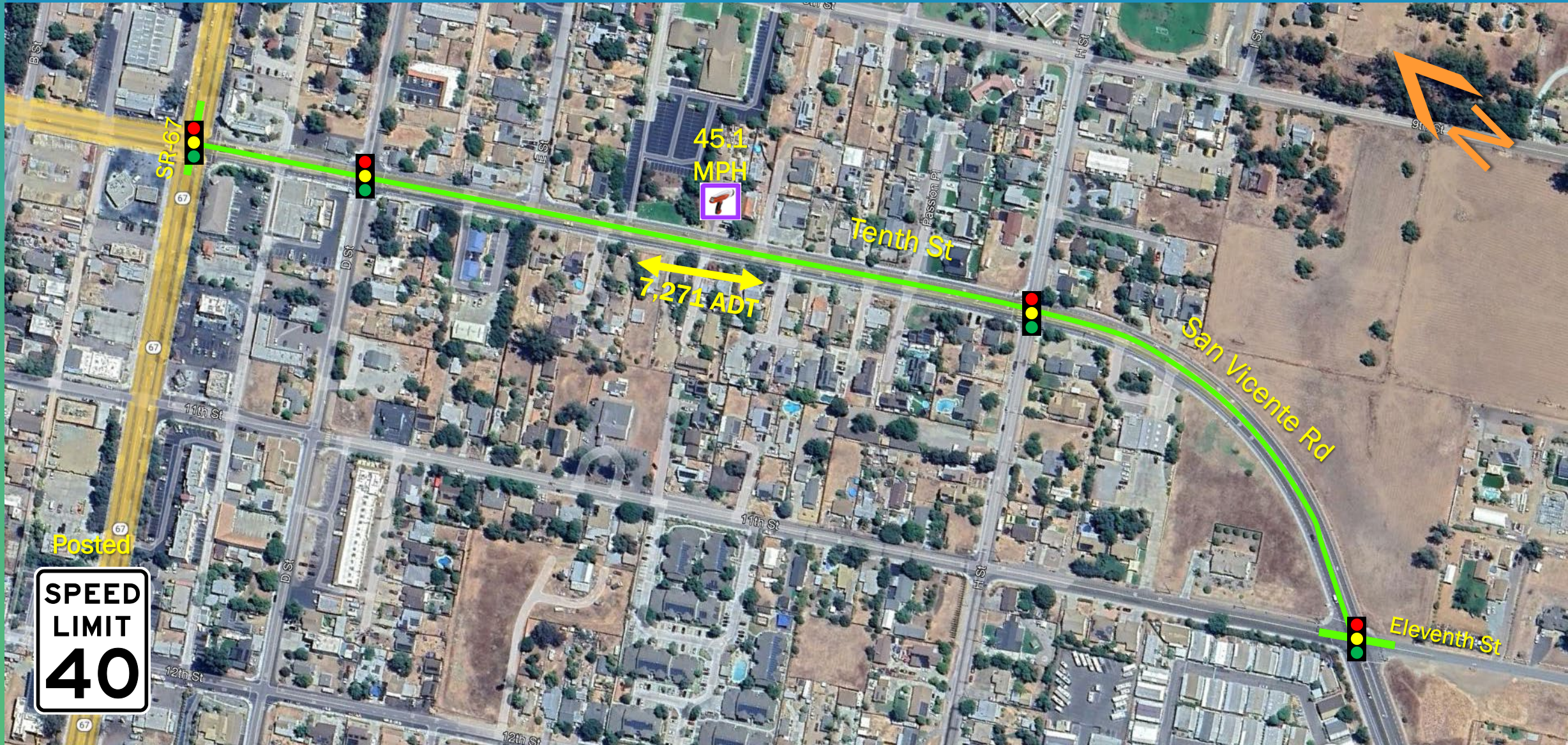


DATA ANALYSIS

Average Speed	45.3	Range	34 - 54
50th Percentile	44.9	10 mph Pace	41 - 50
85th Percentile	49.2	Number in Pace	489
90th Percentile	49.9	Percent in Pace	80%
95th Percentile	50.9		

San Vicente Road/Tenth Street

Eleventh Street to State Route 67
(0.57 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: San Vicente Road/Tenth Street from Eleventh Street to State Route 67 (a distance of 0.57 miles) RAMONA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:
San Vicente Road/Tenth Street from Eleventh Street to State Route 67 is currently posted with a 40 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 40 MPH speed limit.

Existing Traffic Devices
San Vicente Road is a striped 2-lane highway that is 54 feet wide. The roadway is striped with a two-way left turn lane and bike lane. The road is posted with signal advisory signs and a fire station advisory with supplementary flashing beacons. The road has traffic control signals at the intersections of Eleventh Street, H Street, D Street and State Route 67. San Vicente Road is currently classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted with a 40 MPH speed limit.

<u>Average Daily Traffic Volumes</u>		<u>09/24</u>		
Tenth Street:				
420' S/o E Street		7,271		
<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Tenth Street:				
420' S/o E Street		(2024) 45.1 MPH	35-44	75%

Collision Data
There have been 15 reported collisions, 6 of which involved an injury, 2 involving a pedestrian, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 3.31 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

VOLUME
10th St 420' S/O E St

Day: Thursday
Date: 9/5/2024

City: Ramona
Project #: CA24_040151_021

DAILY TOTALS					NB	SB						EB	WB	Total	
					3,879	3,392						0	0	7,271	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
0:00	6	6	0	0	12	12:00	47	31	0	0	78				
0:15	7	7	0	0	14	12:15	57	36	0	0	93				
0:30	1	2	0	0	3	12:30	40	49	0	0	89				
0:45	3	17	2	17	0	0	61	205	52	168	0	0	0	113	373
1:00	4	4	0	0	8	13:00	68	43	0	0	111				
1:15	1	4	0	0	5	13:15	63	41	0	0	104				
1:30	4	3	0	0	7	13:30	52	55	0	0	107				
1:45	1	10	2	13	0	0	62	245	52	191	0	0	0	114	436
2:00	0	2	0	0	2	14:00	50	49	0	0	99				
2:15	4	1	0	0	5	14:15	53	51	0	0	104				
2:30	4	2	0	0	6	14:30	47	66	0	0	113				
2:45	2	10	2	7	0	0	70	220	74	240	0	0	0	144	460
3:00	0	3	0	0	3	15:00	57	92	0	0	149				
3:15	4	3	0	0	7	15:15	71	81	0	0	152				
3:30	6	1	0	0	7	15:30	108	75	0	0	183				
3:45	1	11	2	9	0	0	85	321	64	312	0	0	0	149	633
4:00	8	3	0	0	11	16:00	64	78	0	0	142				
4:15	14	2	0	0	16	16:15	64	89	0	0	153				
4:30	11	2	0	0	13	16:30	70	79	0	0	149				
4:45	22	55	2	9	0	0	65	263	74	320	0	0	0	139	583
5:00	20	4	0	0	24	17:00	49	91	0	0	140				
5:15	20	6	0	0	26	17:15	55	83	0	0	138				
5:30	32	8	0	0	40	17:30	47	76	0	0	123				
5:45	49	121	15	33	0	0	54	205	74	324	0	0	0	128	529
6:00	57	22	0	0	79	18:00	50	57	0	0	107				
6:15	51	26	0	0	77	18:15	54	66	0	0	120				
6:30	69	23	0	0	92	18:30	62	51	0	0	113				
6:45	58	235	41	112	0	0	43	209	62	236	0	0	0	105	445
7:00	53	37	0	0	90	19:00	37	37	0	0	74				
7:15	89	38	0	0	127	19:15	40	43	0	0	83				
7:30	74	58	0	0	132	19:30	27	40	0	0	67				
7:45	104	320	63	196	0	0	28	132	32	152	0	0	0	60	284
8:00	85	93	0	0	178	20:00	60	42	0	0	102				
8:15	116	91	0	0	207	20:15	42	26	0	0	68				
8:30	83	75	0	0	158	20:30	26	28	0	0	54				
8:45	68	352	50	309	0	0	20	148	41	137	0	0	0	61	285
9:00	75	40	0	0	115	21:00	16	27	0	0	43				
9:15	60	36	0	0	96	21:15	15	20	0	0	35				
9:30	47	30	0	0	77	21:30	14	23	0	0	37				
9:45	46	228	19	125	0	0	16	61	10	80	0	0	0	26	141
10:00	48	35	0	0	83	22:00	12	18	0	0	30				
10:15	47	30	0	0	77	22:15	6	20	0	0	26				
10:30	60	29	0	0	89	22:30	8	6	0	0	14				
10:45	55	210	41	135	0	0	7	33	19	63	0	0	0	26	96
11:00	75	54	0	0	129	23:00	9	14	0	0	23				
11:15	61	40	0	0	101	23:15	6	7	0	0	13				
11:30	48	28	0	0	76	23:30	5	10	0	0	15				
11:45	61	245	48	170	0	0	3	23	3	34	0	0	0	6	57
TOTALS	1814	1135			2949	TOTALS	2065	2257			4322				
SPLIT %	61.5%	38.5%			40.6%	SPLIT %	47.8%	52.2%			59.4%				

DAILY TOTALS			NB	SB	EB				WB	Total	
			3,879	3,392					0		
AM Peak Hour	7:45	7:45			7:45	PM Peak Hour	15:15	16:15			15:00
AM Pk Volume	388	322			710	PM Pk Volume	328	333			633
Pk Hr Factor	0.836	0.866			0.857	Pk Hr Factor	0.759	0.915			0.865
7 - 9 Volume	672	505	0	0	1177	4 - 6 Volume	468	644	0	0	1112
7 - 9 Peak Hour	7:45	7:45			7:45	4 - 6 Peak Hour	16:00	16:15			16:00
7 - 9 Pk Volume	388	322	0	0	710	4 - 6 Pk Volume	263	333	0	0	583
Pk Hr Factor	0.836	0.866	0.000	0.000	0.857	Pk Hr Factor	0.939	0.915	0.000	0.000	0.953



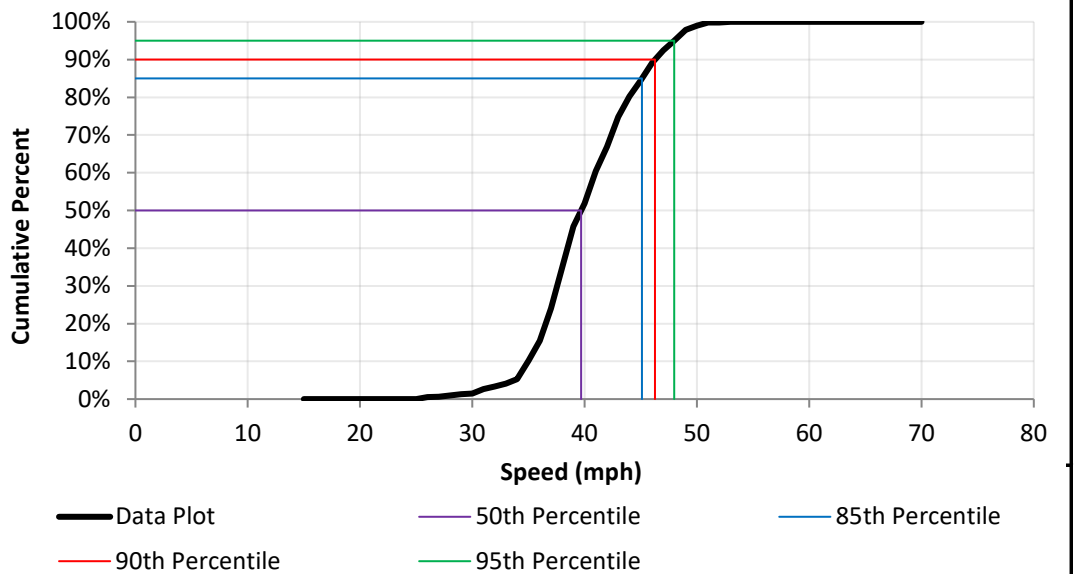
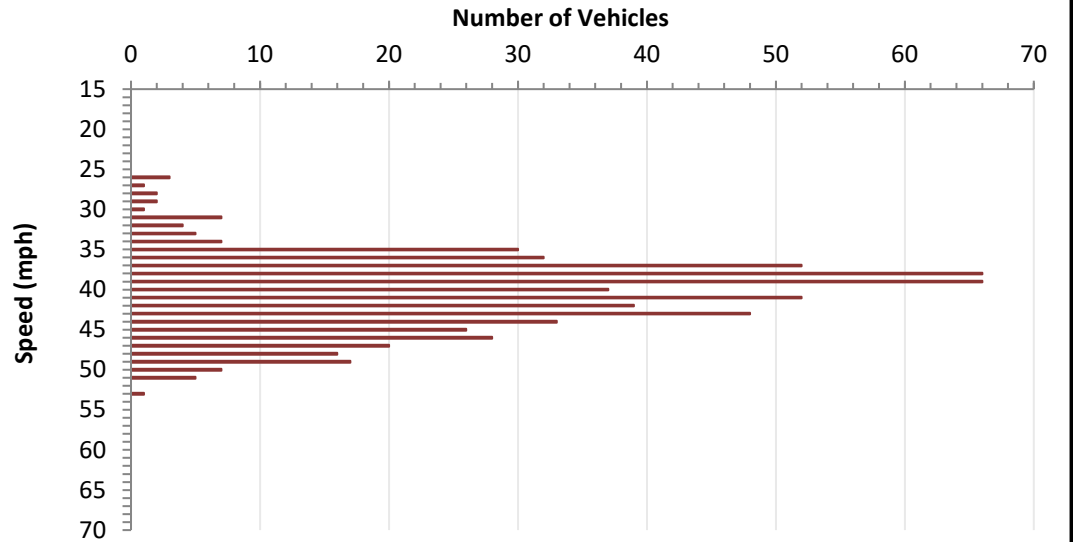
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Tenth St	From: SR-67	To: San Vicente Rd
Position:	420' S/o E St	Direction:	NB/SB

Date:	8/28/2024	Weather:	Clear	Project Number:	24-040152-024
Time Start:	1:10 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:10 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	3	0.5%
27	1	0.7%
28	2	1.0%
29	2	1.3%
30	1	1.5%
31	7	2.6%
32	4	3.3%
33	5	4.1%
34	7	5.3%
35	30	10.2%
36	32	15.5%
37	52	24.1%
38	66	34.9%
39	66	45.8%
40	37	51.9%
41	52	60.5%
42	39	66.9%
43	48	74.8%
44	33	80.2%
45	26	84.5%
46	28	89.1%
47	20	92.4%
48	16	95.1%
49	17	97.9%
50	7	99.0%
51	5	99.8%
52		
53	1	100.0%
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	607	

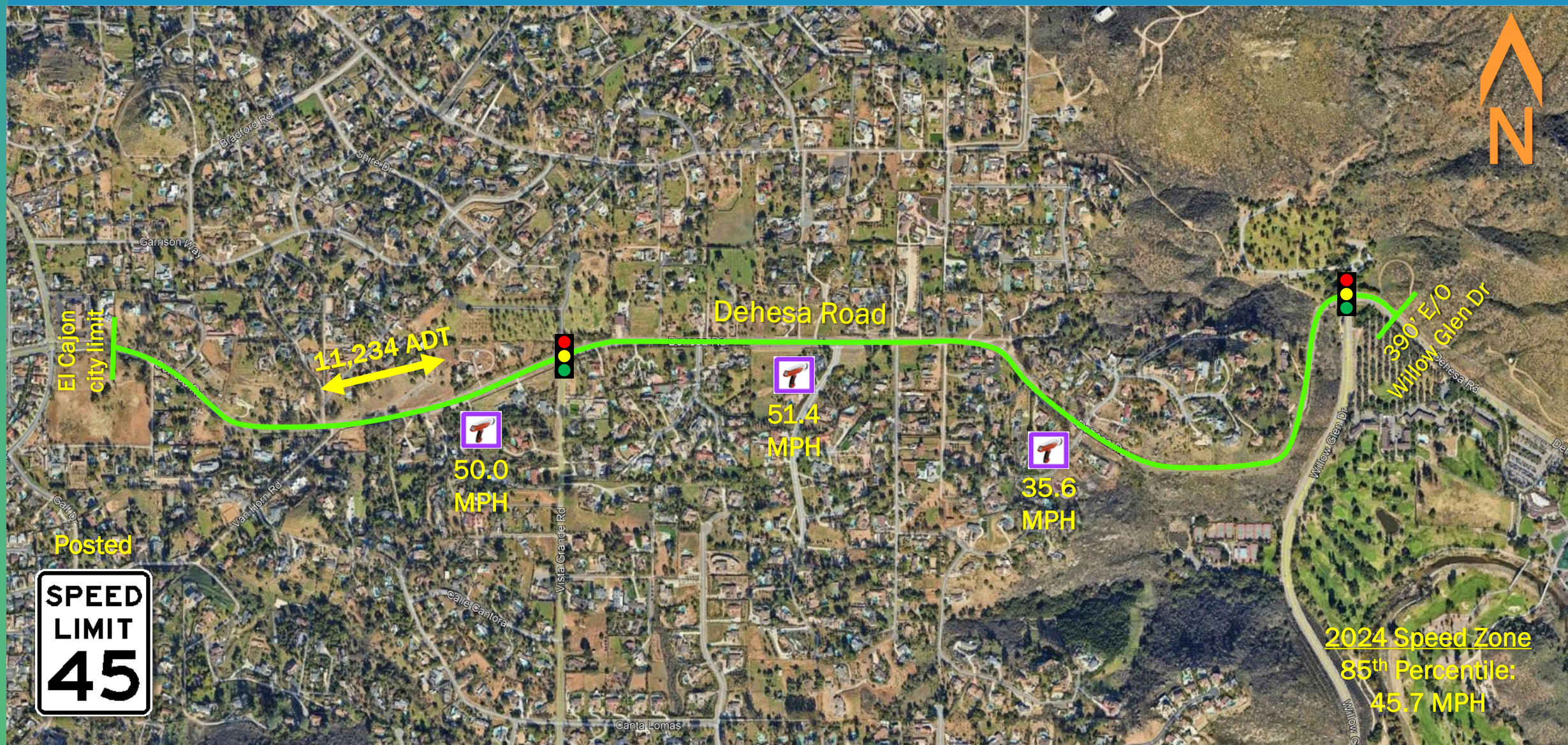


DATA ANALYSIS

Average Speed	40.6	Range	26 - 53
50th Percentile	39.7	10 mph Pace	35 - 44
85th Percentile	45.1	Number in Pace	455
90th Percentile	46.3	Percent in Pace	75%
95th Percentile	48.0		

Dehesa Road

El Cajon City Limit to 390' E/O Willow Glen Drive (1.97 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item 2-E

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Dehesa Road from El Cajon city limit to 390' east of Willow Glen Drive (a distance of 1.97 miles)
HILLSDALE

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Dehesa Road from El Cajon city limit to 390' east of Willow Glen Drive is currently posted with a 45 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 45 MPH speed limit.

Existing Traffic Devices

Dehesa Road is a striped 2-lane undivided highway that is 30 to 60 feet wide. The roadway is striped with no-passing centerline and bike lanes. The road is posted with speed advised curves, signal advisories, fire station advisory, and equestrian advisory. Dehesa Road has traffic control signals at the intersections of Vista Grande Road and Willow Glen Drive. Dehesa Road is currently classified as a Major Road on the County General Plan Mobility Element Network. The road is currently posted with a 45 MPH speed limit.

Average Daily Traffic Volumes

05/24

Dehesa Road:

700' W/o Vista Grande Road	13,490
760' W/o Willow Glen Drive	8,978

Speed Data

**85th
Percentile**

**10 MPH
Pace**

**% in
Pace**

Dehesa Road:

700' W/o Vista Grande Road	(2024)	50.0 MPH	43-52	62%
350' W/o Singing Heights Drive	(2024)	51.4 MPH	43-52	72%
150' W/o Singing Vista Drive	(2024)	35.6 MPH	27-36	68%
Speed Zone	(2024)	45.6 MPH	38-47	67%

Collision Data

There have been 41 reported collisions, 19 of which involved an injury, of which 1 involved

severe injury, and 2 of which involved a fatality, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31) This collision results in a segment accident rate of 1.69 collisions per million vehicle miles. The statewide average is 1.24 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds 45 MPH to 55 MPH.

VOLUME

Dehesa Rd 700' W/O Vista Grande Rd

Day: Wednesday
Date: 5/15/2024

City: El Cajon
Project #: CA24_040083_001

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						6,794	6,696	13,490
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
0:00	0	0	24	42	66		12:00	0	0	77	95	172		
0:15	0	0	23	35	58		12:15	0	0	109	100	209		
0:30	0	0	20	26	46		12:30	0	0	90	84	174		
0:45	0	0	14	81	27	130	12:45	0	0	113	389	82	361	195 750
1:00	0	0	16	31	47		13:00	0	0	88	103	191		
1:15	0	0	10	37	47		13:15	0	0	117	78	195		
1:30	0	0	7	21	28		13:30	0	0	108	89	197		
1:45	0	0	16	49	20	109	13:45	0	0	120	433	108	378	228 811
2:00	0	0	6	24	30		14:00	0	0	117	122	239		
2:15	0	0	10	20	30		14:15	0	0	109	122	231		
2:30	0	0	11	29	40		14:30	0	0	119	137	256		
2:45	0	0	6	33	16	89	14:45	0	0	142	487	107	488	249 975
3:00	0	0	8	9	17		15:00	0	0	149	146	295		
3:15	0	0	4	19	23		15:15	0	0	123	110	233		
3:30	0	0	5	21	26		15:30	0	0	100	119	219		
3:45	0	0	10	27	20	69	15:45	0	0	137	509	133	508	270 1017
4:00	0	0	2	19	21		16:00	0	0	136	119	255		
4:15	0	0	6	18	24		16:15	0	0	132	109	241		
4:30	0	0	6	20	26		16:30	0	0	129	109	238		
4:45	0	0	19	33	26	83	16:45	0	0	115	512	117	454	232 966
5:00	0	0	15	26	41		17:00	0	0	135	82	217		
5:15	0	0	20	34	54		17:15	0	0	138	103	241		
5:30	0	0	32	51	83		17:30	0	0	140	83	223		
5:45	0	0	55	122	43	154	17:45	0	0	116	529	105	373	221 902
6:00	0	0	43	47	90		18:00	0	0	118	99	217		
6:15	0	0	56	43	99		18:15	0	0	81	92	173		
6:30	0	0	41	59	100		18:30	0	0	102	71	173		
6:45	0	0	73	213	69	218	18:45	0	0	90	391	79	341	169 732
7:00	0	0	59	105	164		19:00	0	0	117	60	177		
7:15	0	0	69	97	166		19:15	0	0	98	67	165		
7:30	0	0	76	141	217		19:30	0	0	77	57	134		
7:45	0	0	77	281	153	496	19:45	0	0	73	365	71	255	144 620
8:00	0	0	115	140	255		20:00	0	0	86	47	133		
8:15	0	0	132	119	251		20:15	0	0	77	52	129		
8:30	0	0	105	116	221		20:30	0	0	71	48	119		
8:45	0	0	104	456	103	478	20:45	0	0	60	294	45	192	105 486
9:00	0	0	93	97	190		21:00	0	0	71	45	116		
9:15	0	0	97	106	203		21:15	0	0	53	47	100		
9:30	0	0	76	89	165		21:30	0	0	53	53	106		
9:45	0	0	87	353	84	376	21:45	0	0	53	230	50	195	103 425
10:00	0	0	93	68	161		22:00	0	0	51	44	95		
10:15	0	0	64	63	127		22:15	0	0	46	38	84		
10:30	0	0	85	90	175		22:30	0	0	42	37	79		
10:45	0	0	93	335	73	294	22:45	0	0	51	190	30	149	81 339
11:00	0	0	89	84	173		23:00	0	0	45	33	78		
11:15	0	0	101	93	194		23:15	0	0	27	42	69		
11:30	0	0	85	103	188		23:30	0	0	32	41	73		
11:45	0	0	85	360	85	365	23:45	0	0	18	122	25	141	43 263
TOTALS			2343	2861	5204		TOTALS			4451	3835	8286		
SPLIT %			45.0%	55.0%	38.6%		SPLIT %			53.7%	46.3%	61.4%		

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						6,794	6,696	13,490
AM Peak Hour			8:00	7:30	7:45		PM Peak Hour			15:45	14:15	14:30		
AM Pk Volume			456	553	957		PM Pk Volume			534	512	1033		
Pk Hr Factor			0.864	0.904	0.938		Pk Hr Factor			0.974	0.877	0.875		
7 - 9 Volume	0	0	737	974	1711		4 - 6 Volume	0	0	1041	827	1868		
7 - 9 Peak Hour			8:00	7:30	7:45		4 - 6 Peak Hour			17:00	16:00	16:00		
7 - 9 Pk Volume	0	0	456	553	957		4 - 6 Pk Volume	0	0	529	454	966		
Pk Hr Factor	0.000	0.000	0.864	0.904	0.938		Pk Hr Factor	0.000	0.000	0.945	0.954	0.947		

VOLUME

Dehesa Rd 760' W/O Willow Glen Dr

Day: Wednesday
Date: 5/15/2024

City: El Cajon
Project #: CA24_040083_002

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						4,482	4,496	8,978	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	22	34	56		12:00	0	0	47	67	114			
0:15	0	0	15	39	54		12:15	0	0	69	54	123			
0:30	0	0	20	26	46		12:30	0	0	64	55	119			
0:45	0	0	12	69	20	119	12:45	0	0	69	249	55	231	124	480
1:00	0	0	14	32	46		13:00	0	0	51	60	111			
1:15	0	0	6	36	42		13:15	0	0	82	49	131			
1:30	0	0	10	20	30		13:30	0	0	68	60	128			
1:45	0	0	12	42	20	108	13:45	0	0	71	272	74	243	145	515
2:00	0	0	8	24	32		14:00	0	0	80	86	166			
2:15	0	0	7	22	29		14:15	0	0	83	66	149			
2:30	0	0	10	23	33		14:30	0	0	69	89	158			
2:45	0	0	7	32	15	84	14:45	0	0	94	326	58	299	152	625
3:00	0	0	8	11	19		15:00	0	0	84	95	179			
3:15	0	0	5	18	23		15:15	0	0	68	72	140			
3:30	0	0	5	16	21		15:30	0	0	63	89	152			
3:45	0	0	9	27	18	63	15:45	0	0	72	287	85	341	157	628
4:00	0	0	2	18	20		16:00	0	0	86	81	167			
4:15	0	0	6	18	24		16:15	0	0	91	66	157			
4:30	0	0	5	17	22		16:30	0	0	79	73	152			
4:45	0	0	15	28	19	72	16:45	0	0	60	316	83	303	143	619
5:00	0	0	15	22	37		17:00	0	0	69	65	134			
5:15	0	0	16	23	39		17:15	0	0	80	53	133			
5:30	0	0	30	43	73		17:30	0	0	77	63	140			
5:45	0	0	43	104	34	122	17:45	0	0	76	302	60	241	136	543
6:00	0	0	43	30	73		18:00	0	0	81	52	133			
6:15	0	0	50	31	81		18:15	0	0	62	65	127			
6:30	0	0	32	38	70		18:30	0	0	61	55	116			
6:45	0	0	46	171	45	144	18:45	0	0	51	255	54	226	105	481
7:00	0	0	39	64	103		19:00	0	0	82	40	122			
7:15	0	0	46	52	98		19:15	0	0	71	55	126			
7:30	0	0	46	73	119		19:30	0	0	48	43	91			
7:45	0	0	50	181	79	268	19:45	0	0	49	250	46	184	95	434
8:00	0	0	64	78	142		20:00	0	0	51	24	75			
8:15	0	0	69	70	139		20:15	0	0	40	40	80			
8:30	0	0	54	65	119		20:30	0	0	56	38	94			
8:45	0	0	71	258	46	259	20:45	0	0	44	191	34	136	78	327
9:00	0	0	56	55	111		21:00	0	0	54	34	88			
9:15	0	0	61	64	125		21:15	0	0	34	38	72			
9:30	0	0	63	48	111		21:30	0	0	33	42	75			
9:45	0	0	47	227	47	214	21:45	0	0	37	158	49	163	86	321
10:00	0	0	61	49	110		22:00	0	0	39	35	74			
10:15	0	0	48	47	95		22:15	0	0	39	37	76			
10:30	0	0	59	56	115		22:30	0	0	31	25	56			
10:45	0	0	58	226	49	201	22:45	0	0	37	146	26	123	63	269
11:00	0	0	67	55	122		23:00	0	0	40	28	68			
11:15	0	0	76	51	127		23:15	0	0	25	36	61			
11:30	0	0	55	63	118		23:30	0	0	28	43	71			
11:45	0	0	54	252	51	220	23:45	0	0	20	113	25	132	45	245
TOTALS			1617	1874	3491		TOTALS			2865	2622	5487			
SPLIT %			46.3%	53.7%	38.9%		SPLIT %			52.2%	47.8%	61.1%			

DAILY TOTALS			NB	SB	EB			WB			Total
			0	0							4,482
AM Peak Hour			10:30	7:30	7:30	PM Peak Hour			14:15	15:00	14:15
AM Pk Volume			260	300	529	PM Pk Volume			330	341	638
Pk Hr Factor			0.855	0.949	0.931	Pk Hr Factor			0.878	0.897	0.891
7 - 9 Volume	0	0	439	527	966	4 - 6 Volume	0	0	618	544	1162
7 - 9 Peak Hour			8:00	7:30	7:30	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	258	300	529	4 - 6 Pk Volume	0	0	316	303	619
Pk Hr Factor	0.000	0.000	0.908	0.949	0.931	Pk Hr Factor	0.000	0.000	0.868	0.913	0.927



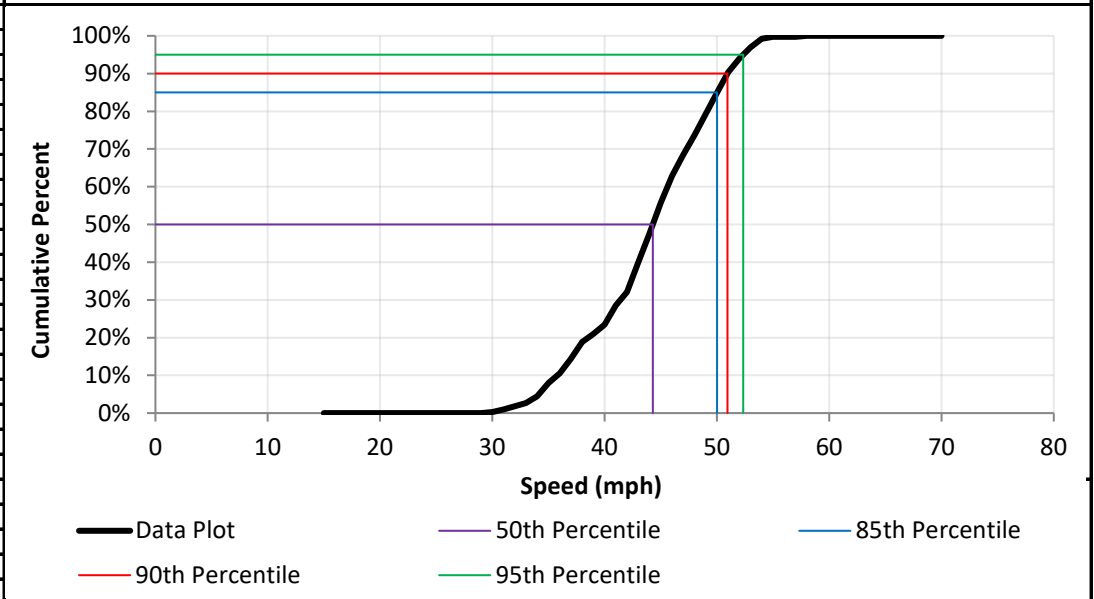
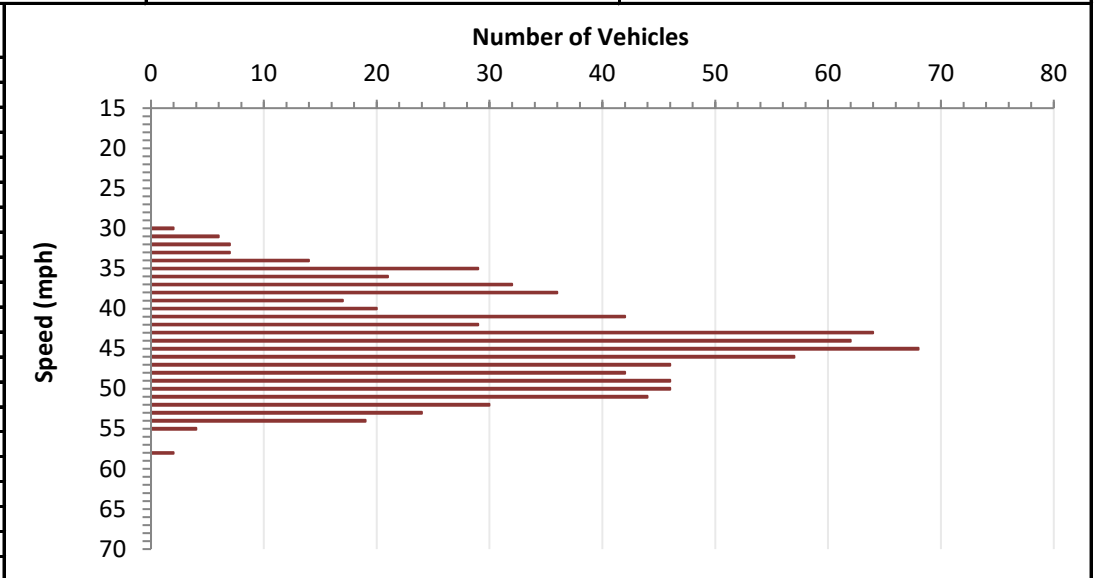
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	El Cajon city limit	To:	390' E/o Willow Glen Dr
Position:	700' W/o Vista Grande Rd	Direction:	WB/EB		

Date:	5/8/2024	Weather:	Clear	Project Number:	24-040084-001
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	0.2%
31	6	1.0%
32	7	1.8%
33	7	2.7%
34	14	4.4%
35	29	8.0%
36	21	10.5%
37	32	14.5%
38	36	18.9%
39	17	21.0%
40	20	23.4%
41	42	28.6%
42	29	32.1%
43	64	40.0%
44	62	47.5%
45	68	55.9%
46	57	62.9%
47	46	68.5%
48	42	73.7%
49	46	79.3%
50	46	84.9%
51	44	90.3%
52	30	94.0%
53	24	96.9%
54	19	99.3%
55	4	99.8%
56		
57		
58	2	100.0%
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	816	



DATA ANALYSIS

Average Speed	44.4	Range	30 - 58
50th Percentile	44.3	10 mph Pace	43 - 52
85th Percentile	50.0	Number in Pace	505
90th Percentile	50.9	Percent in Pace	62%
95th Percentile	52.3		



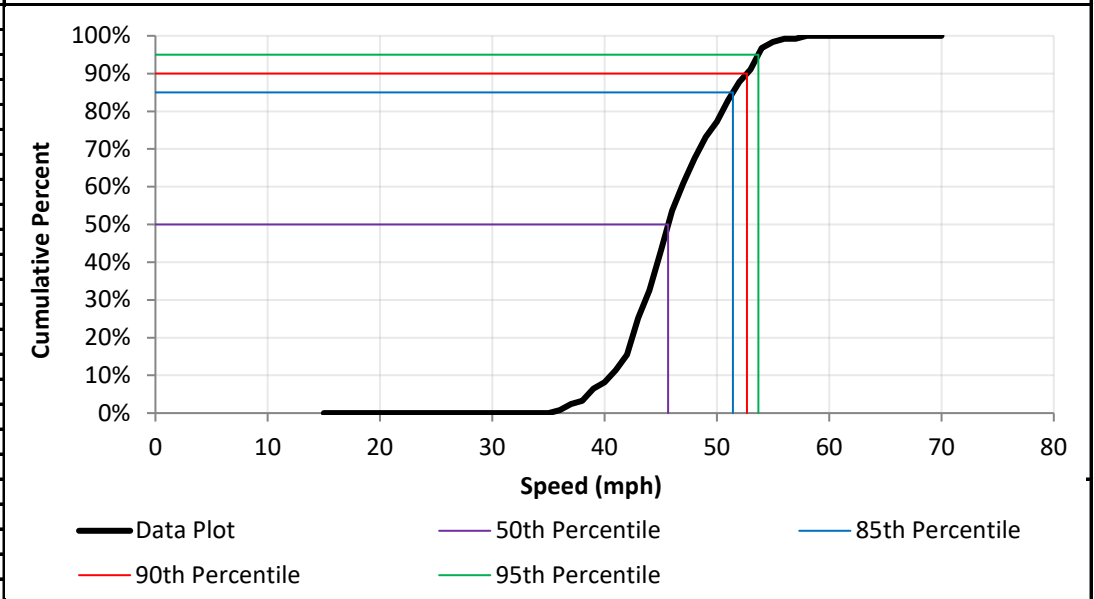
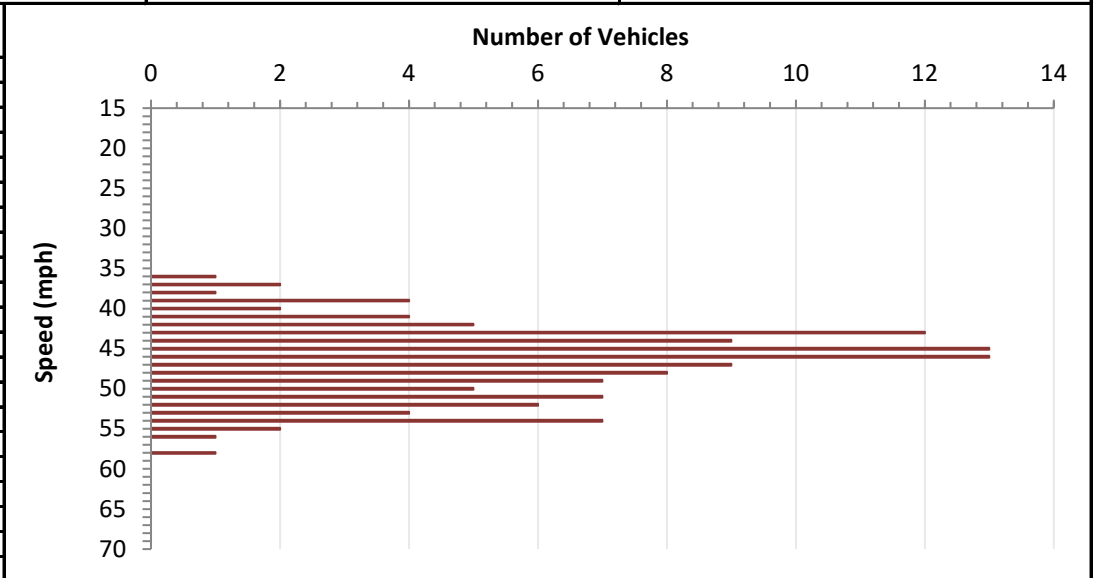
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	El Cajon CL	To:	390' E/o Willow Glen Dr
Position:	350' W/o Singing Heights Dr	Direction:	EB/WB		

Date:	7/25/2024	Weather:	Clear	Project Number:	N/A
Time Start:	11:30 AM	Road Condition:	Dry	Observer:	County
Time End:	12:30 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		
31		
32		
33		
34		
35		
36	1	0.8%
37	2	2.4%
38	1	3.3%
39	4	6.5%
40	2	8.1%
41	4	11.4%
42	5	15.4%
43	12	25.2%
44	9	32.5%
45	13	43.1%
46	13	53.7%
47	9	61.0%
48	8	67.5%
49	7	73.2%
50	5	77.2%
51	7	82.9%
52	6	87.8%
53	4	91.1%
54	7	96.7%
55	2	98.4%
56	1	99.2%
57		
58	1	100.0%
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	123	



DATA ANALYSIS

Average Speed	46.6	Range	36 - 58
50th Percentile	45.7	10 mph Pace	43 - 52
85th Percentile	51.4	Number in Pace	89
90th Percentile	52.7	Percent in Pace	72%
95th Percentile	53.7		



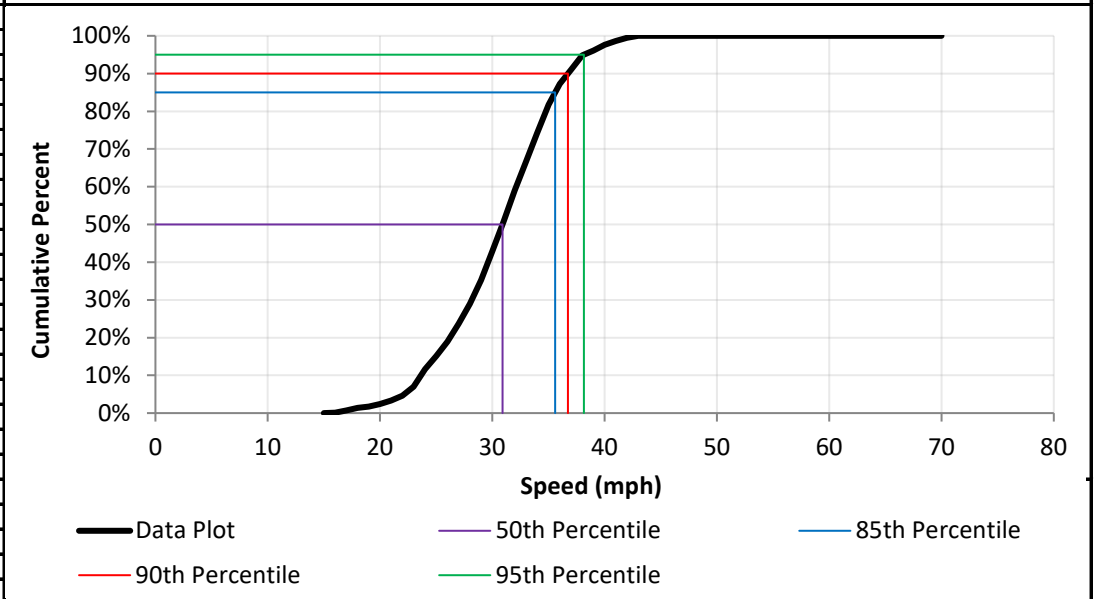
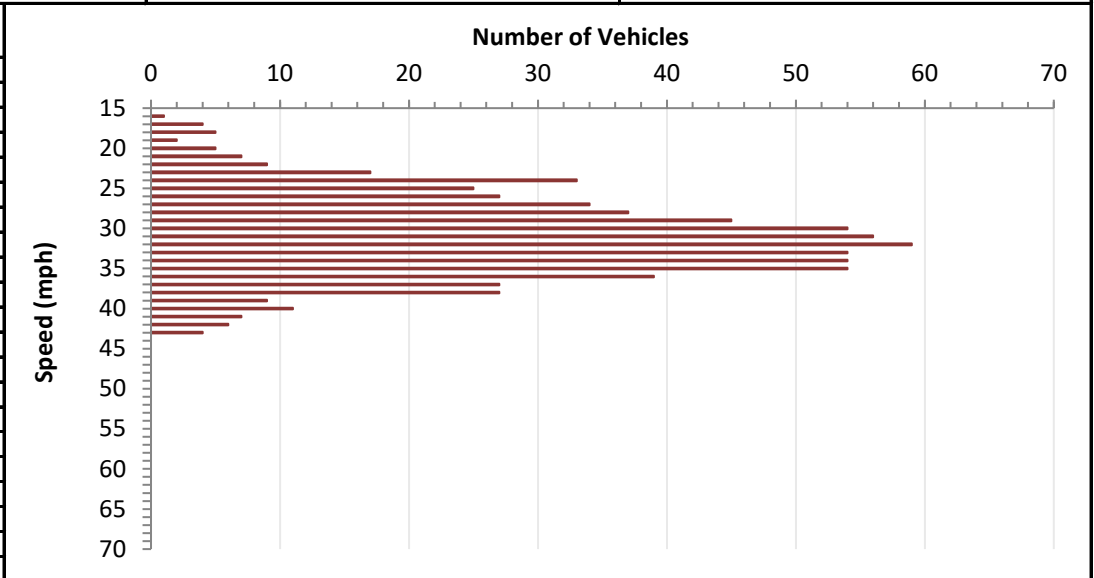
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	El Cajon city limit	To:	390' E/o Willow Glen Dr
Position:	150' W/o Singing Vista Dr	Direction:	WB/EB		

Date:	5/8/2024	Weather:	Clear	Project Number:	24-040084-002
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	1	0.1%
17	4	0.7%
18	5	1.4%
19	2	1.7%
20	5	2.4%
21	7	3.4%
22	9	4.6%
23	17	7.0%
24	33	11.7%
25	25	15.2%
26	27	19.0%
27	34	23.7%
28	37	28.9%
29	45	35.3%
30	54	42.8%
31	56	50.7%
32	59	59.0%
33	54	66.6%
34	54	74.2%
35	54	81.7%
36	39	87.2%
37	27	91.0%
38	27	94.8%
39	9	96.1%
40	11	97.6%
41	7	98.6%
42	6	99.4%
43	4	100.0%
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	712	

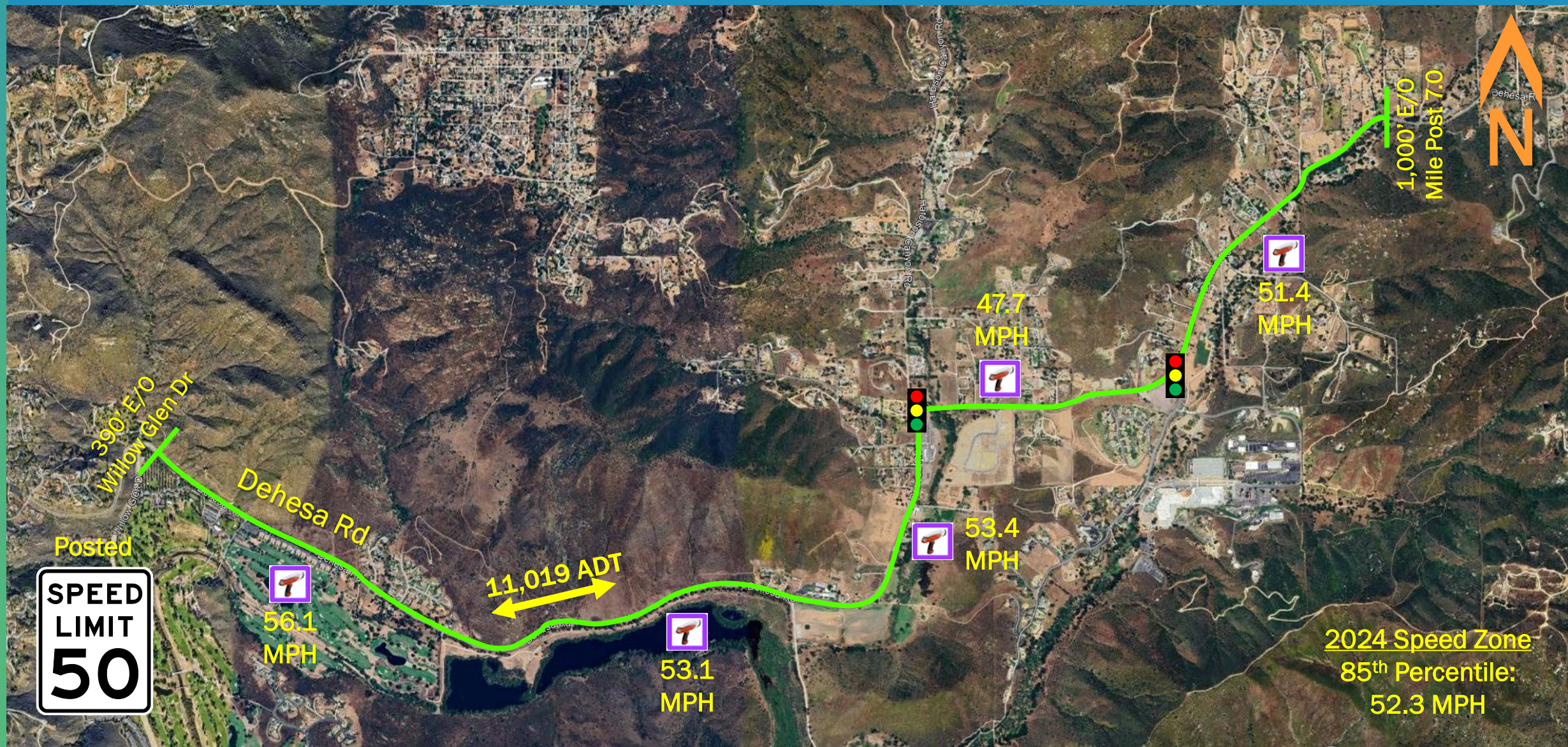


DATA ANALYSIS

Average Speed	31.1	Range	16 - 43
50th Percentile	30.9	10 mph Pace	27 - 36
85th Percentile	35.6	Number in Pace	486
90th Percentile	36.7	Percent in Pace	68%
95th Percentile	38.2		

Dehesa Road

390' E/O Willow Glen Drive to 1,000' E/o Mile Post 7.0 (5.62 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 **Item 2-F**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Dehesa Road from 390' east of Willow Glen Drive to 1,000' east of Mile Post 7.0 (a distance of 5.62 miles)
DEHESA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Dehesa Road from 390' east of Willow Glen Drive to 1,000' east of Mile Post 7.0 is currently posted with a 50 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 50 MPH speed limit.

Existing Traffic Devices

Dehesa Road is a striped 2-lane undivided highway that is 30 to 60 feet wide. The roadway is striped with no-passing centerline and bike lanes. The road is posted with speed advised curves, signal advisories, intersection advisory, fire station advisory, school zone signs, and equestrian advisory signs. Dehesa Road has traffic control signals at the intersections of Harbison Canyon Road and Sycuan Road. Dehesa Road from 390' east of Willow Glen Drive to Sycuan Road is currently classified as a Major Road on the County General Plan Mobility Element Network. Dehesa Road from Sycuan to 1,000' east of Mile Post 7.0 is currently classified as a Light Collector. The road is currently posted with a 45 MPH speed limit.

<u>Average Daily Traffic Volumes</u>	<u>05/24</u>	<u>02/23</u>	<u>10/22</u>
Dehesa Road:			
740' E/o Willow Glen Drive	16,338	14,277	15,927
700' E/o Harbison Canyon Road	14,095	11,732	14,015
800' E/o Stallion Oaks Road	2,625		

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Dehesa Road:				
3,200' E/o Willow Glen Drive	(2024)	56.1 MPH	45-54	68%
	(2017)	55.8 MPH	47-56	83%
2,400' W/o Sloan Canyon Road	(2024)	53.1 MPH	45-54	74%
2,400' E/o Sloan Canyon Road	(2024)	53.4 MPH	44-53	75%

	(2017)	53.5 MPH	46-55	84%
@ Sagebrush Lane	(2024)	47.7 MPH	37-46	60%
	(2017)	54.4 MPH	45-54	79%
650' E/o Stallion Oaks Road	(2024)	51.4 MPH	43-52	68%
	(2017)	54.0 MPH	44-53	76%
Speed Zone	(2024)	52.3 MPH	43-52	69%
	(2017)	54.4 MPH	46-55	81%

Collision Data

There have been 86 reported collisions, 46 of which involved an injury, of which 4 involved severe injury, and 2 of which involved a fatality, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31) This collision results in a segment accident rate of 1.27 collisions per million vehicle miles. The statewide average is 1.24 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds 45 MPH to 55 MPH.

VOLUME

Dehesa Rd 740' E/O Willow Glen Dr

Day: Wednesday
Date: 5/8/2024

City: El Cajon
Project #: CA24_040083_003

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						8,268	8,070	16,338
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
0:00	0	0	20	50	70		12:00	0	0	100	96	196		
0:15	0	0	21	47	68		12:15	0	0	121	90	211		
0:30	0	0	21	47	68		12:30	0	0	111	79	190		
0:45	0	0	15	77	54	198	12:45	0	0	129	461	104	369	233 830
1:00	0	0	17	61	78		13:00	0	0	120	94	214		
1:15	0	0	16	29	45		13:15	0	0	140	96	236		
1:30	0	0	18	41	59		13:30	0	0	117	93	210		
1:45	0	0	11	62	37	168	13:45	0	0	125	502	109	392	234 894
2:00	0	0	14	41	55		14:00	0	0	114	128	242		
2:15	0	0	15	30	45		14:15	0	0	128	133	261		
2:30	0	0	18	40	58		14:30	0	0	152	128	280		
2:45	0	0	16	63	38	149	14:45	0	0	137	531	147	536	284 1067
3:00	0	0	8	37	45		15:00	0	0	163	126	289		
3:15	0	0	14	22	36		15:15	0	0	156	134	290		
3:30	0	0	15	31	46		15:30	0	0	146	141	287		
3:45	0	0	13	50	23	113	15:45	0	0	138	603	167	568	305 1171
4:00	0	0	8	18	26		16:00	0	0	155	129	284		
4:15	0	0	15	30	45		16:15	0	0	156	128	284		
4:30	0	0	29	24	53		16:30	0	0	167	139	306		
4:45	0	0	27	79	26	98	16:45	0	0	126	604	132	528	258 1132
5:00	0	0	23	43	66		17:00	0	0	140	125	265		
5:15	0	0	35	51	86		17:15	0	0	154	125	279		
5:30	0	0	49	65	114		17:30	0	0	146	100	246		
5:45	0	0	50	157	49	208	17:45	0	0	162	602	103	453	265 1055
6:00	0	0	55	55	110		18:00	0	0	122	127	249		
6:15	0	0	69	60	129		18:15	0	0	141	112	253		
6:30	0	0	72	68	140		18:30	0	0	141	106	247		
6:45	0	0	78	274	48	231	18:45	0	0	112	516	109	454	221 970
7:00	0	0	68	91	159		19:00	0	0	127	88	215		
7:15	0	0	97	112	209		19:15	0	0	156	97	253		
7:30	0	0	77	123	200		19:30	0	0	151	84	235		
7:45	0	0	89	331	89	415	19:45	0	0	111	545	93	362	204 907
8:00	0	0	107	108	215		20:00	0	0	102	90	192		
8:15	0	0	122	118	240		20:15	0	0	118	94	212		
8:30	0	0	105	102	207		20:30	0	0	100	85	185		
8:45	0	0	112	446	78	406	20:45	0	0	106	426	69	338	175 764
9:00	0	0	89	72	161		21:00	0	0	79	89	168		
9:15	0	0	83	92	175		21:15	0	0	92	99	191		
9:30	0	0	86	77	163		21:30	0	0	96	102	198		
9:45	0	0	83	341	75	316	21:45	0	0	66	333	95	385	161 718
10:00	0	0	79	66	145		22:00	0	0	69	109	178		
10:15	0	0	99	77	176		22:15	0	0	64	92	156		
10:30	0	0	117	68	185		22:30	0	0	64	96	160		
10:45	0	0	109	404	68	279	22:45	0	0	55	252	90	387	145 639
11:00	0	0	103	82	185		23:00	0	0	36	83	119		
11:15	0	0	125	74	199		23:15	0	0	32	99	131		
11:30	0	0	134	81	215		23:30	0	0	36	107	143		
11:45	0	0	113	475	89	326	23:45	0	0	30	134	102	391	132 525
TOTALS	2759 2907				5666		TOTALS	5509 5163				10672		
SPLIT %	48.7% 51.3%				34.7%		SPLIT %	51.6% 48.4%				65.3%		

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						8,268	8,070	16,338
AM Peak Hour			11:00	7:30	8:00		PM Peak Hour			15:45	15:15	15:45		
AM Pk Volume			475	438	852		PM Pk Volume			616	571	1179		
Pk Hr Factor			0.886	0.890	0.888		Pk Hr Factor			0.922	0.855	0.963		
7 - 9 Volume	0	0	777	821	1598		4 - 6 Volume	0	0	1206	981	2187		
7 - 9 Peak Hour			8:00	7:30	8:00		4 - 6 Peak Hour			16:00	16:00	16:00		
7 - 9 Pk Volume	0	0	446	438	852		4 - 6 Pk Volume	0	0	604	528	1132		
Pk Hr Factor	0.000	0.000	0.914	0.890	0.888		Pk Hr Factor	0.000	0.000	0.904	0.950	0.925		

VOLUME

Dehesa Rd 700' E/O Harbison Canyon Rd

Day: Wednesday
Date: 5/8/2024

City: El Cajon
Project #: CA24_040083_004

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0	7,073					7,022	14,095	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
0:00	0	0	27	70	97		12:00	0	0	94	78	172		
0:15	0	0	28	79	107		12:15	0	0	98	80	178		
0:30	0	0	15	69	84		12:30	0	0	103	62	165		
0:45	0	0	16	86	69	287	12:45	0	0	102	397	88	308	
1:00	0	0	28	49	77		13:00	0	0	109	70	179		
1:15	0	0	13	46	59		13:15	0	0	117	59	176		
1:30	0	0	16	32	48		13:30	0	0	110	85	195		
1:45	0	0	17	74	36	163	13:45	0	0	111	447	93	307	
2:00	0	0	9	48	57		14:00	0	0	92	94	186		
2:15	0	0	19	33	52		14:15	0	0	113	106	219		
2:30	0	0	14	38	52		14:30	0	0	124	86	210		
2:45	0	0	21	63	37	156	14:45	0	0	127	456	106	392	
3:00	0	0	11	33	44		15:00	0	0	112	127	239		
3:15	0	0	10	28	38		15:15	0	0	132	105	237		
3:30	0	0	12	27	39		15:30	0	0	106	148	254		
3:45	0	0	12	45	18	106	15:45	0	0	104	454	122	502	
4:00	0	0	13	22	35		16:00	0	0	112	138	250		
4:15	0	0	15	25	40		16:15	0	0	131	111	242		
4:30	0	0	20	23	43		16:30	0	0	122	109	231		
4:45	0	0	24	72	23	93	16:45	0	0	116	481	114	472	
5:00	0	0	12	46	58		17:00	0	0	122	116	238		
5:15	0	0	16	46	62		17:15	0	0	142	88	230		
5:30	0	0	36	50	86		17:30	0	0	135	90	225		
5:45	0	0	39	103	32	174	17:45	0	0	127	526	91	385	
6:00	0	0	37	53	90		18:00	0	0	113	99	212		
6:15	0	0	49	51	100		18:15	0	0	119	93	212		
6:30	0	0	57	44	101		18:30	0	0	115	93	208		
6:45	0	0	66	209	51	199	18:45	0	0	87	434	80	365	
7:00	0	0	41	87	128		19:00	0	0	113	88	201		
7:15	0	0	61	83	144		19:15	0	0	144	59	203		
7:30	0	0	77	82	159		19:30	0	0	115	72	187		
7:45	0	0	91	270	81	333	19:45	0	0	108	480	95	314	
8:00	0	0	73	87	160		20:00	0	0	97	71	168		
8:15	0	0	74	82	156		20:15	0	0	108	95	203		
8:30	0	0	78	75	153		20:30	0	0	99	75	174		
8:45	0	0	117	342	47	291	20:45	0	0	100	404	72	313	
9:00	0	0	80	60	140		21:00	0	0	79	96	175		
9:15	0	0	79	52	131		21:15	0	0	77	75	152		
9:30	0	0	65	57	122		21:30	0	0	86	111	197		
9:45	0	0	62	286	57	226	21:45	0	0	70	312	104	386	
10:00	0	0	70	43	113		22:00	0	0	65	93	158		
10:15	0	0	80	51	131		22:15	0	0	66	99	165		
10:30	0	0	91	52	143		22:30	0	0	52	86	138		
10:45	0	0	98	339	57	203	22:45	0	0	61	244	85	363	
11:00	0	0	79	63	142		23:00	0	0	41	98	139		
11:15	0	0	100	72	172		23:15	0	0	36	100	136		
11:30	0	0	123	68	191		23:30	0	0	38	122	160		
11:45	0	0	98	400	77	280	23:45	0	0	34	149	84	404	
TOTALS				2289	2511	4800	TOTALS				4784	4511	9295	
SPLIT %				47.7%	52.3%	34.1%	SPLIT %				51.5%	48.5%	65.9%	

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						7,073	7,022						14,095
AM Peak Hour				11:15	7:00	11:30	PM Peak Hour				17:00	15:30	15:30						
AM Pk Volume				415	333	716	PM Pk Volume				526	519	972						
Pk Hr Factor				0.843	0.957	0.937	Pk Hr Factor				0.926	0.877	0.957						
7 - 9 Volume	0	0		612	624	1236	4 - 6 Volume	0	0		1007	857	1864						
7 - 9 Peak Hour				8:00	7:00	7:30	4 - 6 Peak Hour				17:00	16:00	16:00						
7 - 9 Pk Volume	0	0		342	333	647	4 - 6 Pk Volume	0	0		526	472	953						
Pk Hr Factor	0.000	0.000		0.731	0.957	0.940	Pk Hr Factor	0.000	0.000		0.926	0.855	0.953						

VOLUME

Dehesa Rd 800' E/O Stallion Oaks Rd

Day: Wednesday
Date: 5/8/2024

City: El Cajon
Project #: CA24_040083_005

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						1,320	1,305	2,625	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	3	2	5		12:00	0	0	16	19	35			
0:15	0	0	2	2	4		12:15	0	0	17	15	32			
0:30	0	0	1	1	2		12:30	0	0	19	18	37			
0:45	0	0	1	7	2	13	12:45	0	0	12	64	30	134		
1:00	0	0	0	0			13:00	0	0	21	9	30			
1:15	0	0	0	1	1		13:15	0	0	13	11	24			
1:30	0	0	1	2	3		13:30	0	0	13	21	34			
1:45	0	0	0	1	0	3	13:45	0	0	17	64	41	129		
2:00	0	0	1	1	2		14:00	0	0	16	22	38			
2:15	0	0	2	1	3		14:15	0	0	27	20	47			
2:30	0	0	1	2	3		14:30	0	0	28	18	46			
2:45	0	0	1	5	3	11	14:45	0	0	37	108	55	186		
3:00	0	0	2	2	4		15:00	0	0	30	13	43			
3:15	0	0	3	1	4		15:15	0	0	37	19	56			
3:30	0	0	3	0	3		15:30	0	0	27	28	55			
3:45	0	0	1	9	2	13	15:45	0	0	33	127	51	205		
4:00	0	0	3	2	5		16:00	0	0	43	23	66			
4:15	0	0	0	0			16:15	0	0	29	20	49			
4:30	0	0	1	1	2		16:30	0	0	43	18	61			
4:45	0	0	1	5	10	17	16:45	0	0	27	142	44	220		
5:00	0	0	2	9	11		17:00	0	0	30	21	51			
5:15	0	0	1	17	18		17:15	0	0	38	16	54			
5:30	0	0	1	14	15		17:30	0	0	31	14	45			
5:45	0	0	2	6	14	58	17:45	0	0	28	127	40	190		
6:00	0	0	7	17	24		18:00	0	0	33	19	52			
6:15	0	0	2	20	22		18:15	0	0	34	12	46			
6:30	0	0	6	21	27		18:30	0	0	16	18	34			
6:45	0	0	10	25	24	97	18:45	0	0	26	109	51	183		
7:00	0	0	5	33	38		19:00	0	0	17	10	27			
7:15	0	0	11	40	51		19:15	0	0	24	6	30			
7:30	0	0	17	51	68		19:30	0	0	15	5	20			
7:45	0	0	24	57	74	231	19:45	0	0	19	75	29	106		
8:00	0	0	10	55	65		20:00	0	0	19	5	24			
8:15	0	0	17	34	51		20:15	0	0	13	12	25			
8:30	0	0	20	33	53		20:30	0	0	15	5	20			
8:45	0	0	17	64	45	214	20:45	0	0	9	56	15	84		
9:00	0	0	13	22	35		21:00	0	0	15	8	23			
9:15	0	0	20	36	56		21:15	0	0	7	7	14			
9:30	0	0	10	20	30		21:30	0	0	8	4	12			
9:45	0	0	8	51	29	150	21:45	0	0	12	42	17	66		
10:00	0	0	18	11	29		22:00	0	0	10	4	14			
10:15	0	0	16	18	34		22:15	0	0	7	1	8			
10:30	0	0	12	25	37		22:30	0	0	6	5	11			
10:45	0	0	14	60	26	126	22:45	0	0	7	30	8	41		
11:00	0	0	10	10	20		23:00	0	0	5	1	6			
11:15	0	0	11	16	27		23:15	0	0	6	1	7			
11:30	0	0	24	14	38		23:30	0	0	6	4	10			
11:45	0	0	20	65	33	118	23:45	0	0	4	21	6	29		
TOTALS					355	697	TOTALS					965	608	1573	
SPLIT %					33.7%	66.3%	SPLIT %					61.3%	38.7%	59.9%	

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						1,320	1,305	2,625	
AM Peak Hour					11:30	7:15	7:15	PM Peak Hour					15:45	15:30	15:15
AM Pk Volume					77	196	258	PM Pk Volume					148	89	228
Pk Hr Factor					0.802	0.891	0.872	Pk Hr Factor					0.860	0.795	0.864
7 - 9 Volume	0	0	121	324	445			4 - 6 Volume	0	0	269	141	410		
7 - 9 Peak Hour					7:45	7:15	7:15	4 - 6 Peak Hour					16:00	16:00	16:00
7 - 9 Pk Volume	0	0	71	196	258			4 - 6 Pk Volume	0	0	142	78	220		
Pk Hr Factor	0.000	0.000	0.740	0.891	0.872			Pk Hr Factor	0.000	0.000	0.826	0.848	0.833		



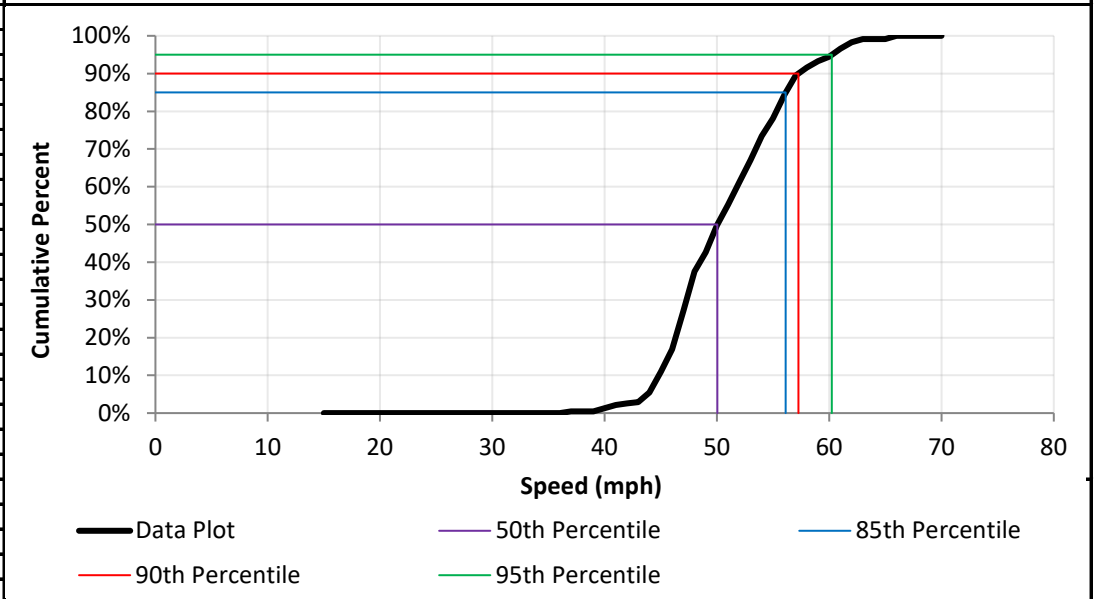
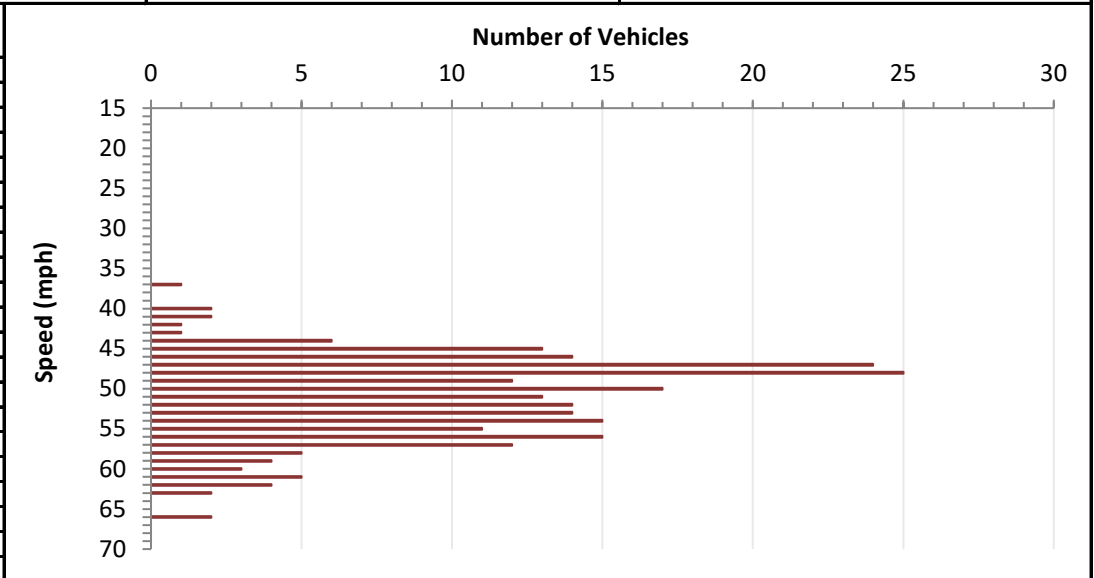
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	390' E/O Willow Glen Dr	To:	1000' E/O Mile Post 7
Position:	3,200' E/o Willow Glen Dr	Direction:	EB/WB		

Date:	7/10/2024	Weather:	Clear	Project Number:	N/A
Time Start:	10:37 AM	Road Condition:	Dry	Observer:	County
Time End:	11:37 PM	Posted Speed:	50 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		
35		
36		
37	1	0.4%
38		
39		
40	2	1.3%
41	2	2.1%
42	1	2.5%
43	1	3.0%
44	6	5.5%
45	13	11.0%
46	14	16.9%
47	24	27.0%
48	25	37.6%
49	12	42.6%
50	17	49.8%
51	13	55.3%
52	14	61.2%
53	14	67.1%
54	15	73.4%
55	11	78.1%
56	15	84.4%
57	12	89.5%
58	5	91.6%
59	4	93.2%
60	3	94.5%
61	5	96.6%
62	4	98.3%
63	2	99.2%
64		
65		
66	2	100.0%
67		
68		
69		
70		
Total	237	



DATA ANALYSIS

Average Speed	51.2	Range	37 - 66
50th Percentile	50.0	10 mph Pace	45 - 54
85th Percentile	56.1	Number in Pace	161
90th Percentile	57.3	Percent in Pace	68%
95th Percentile	60.2		



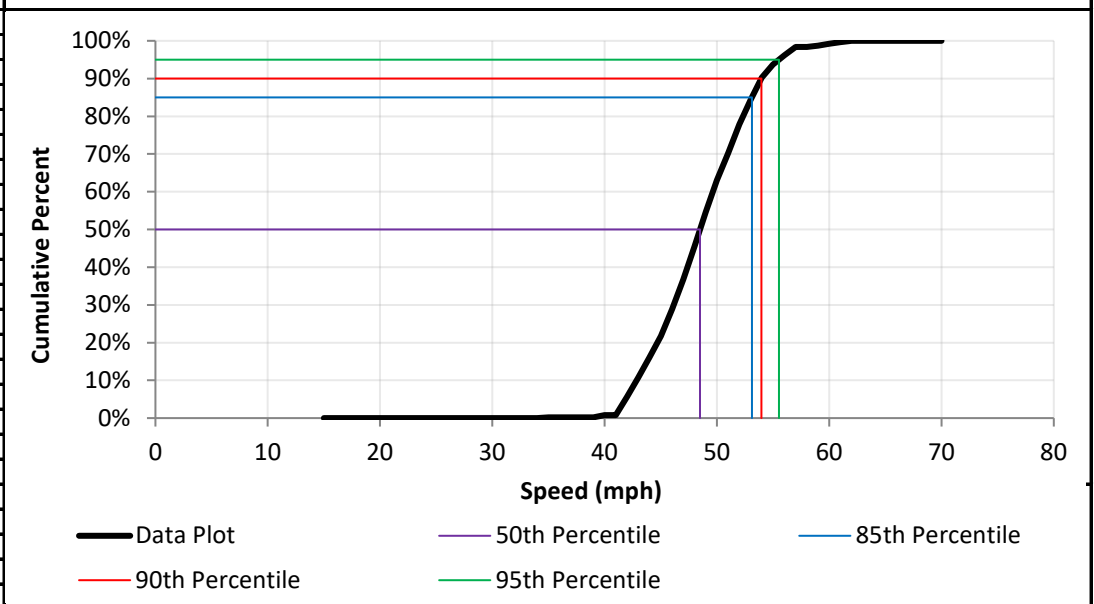
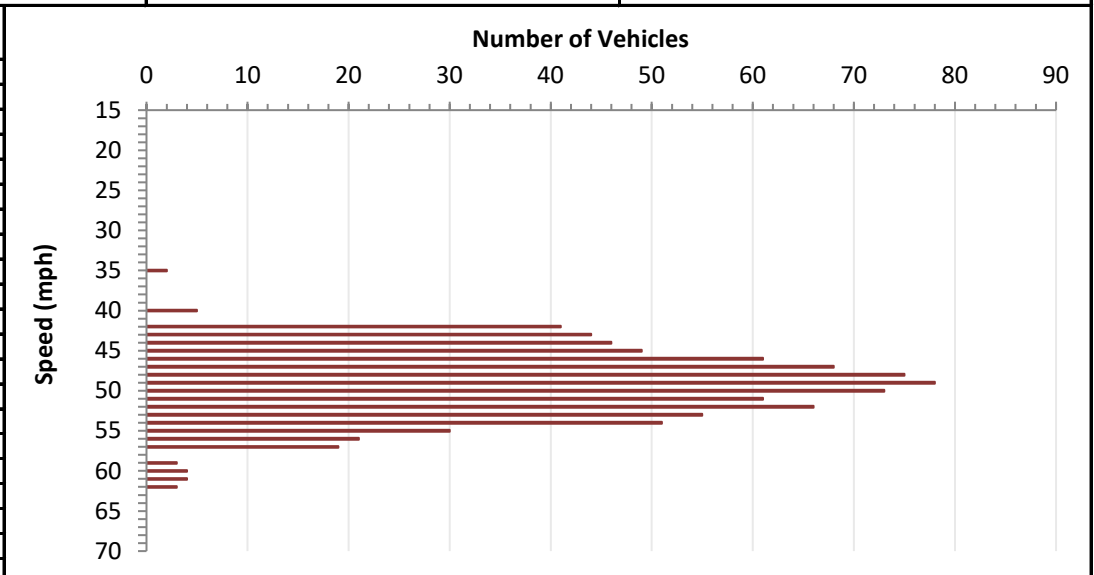
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	390' E/o Willow Glen Dr	To:	1,000' E/o Mile Post 7
Position:	2,400' W/o Sloan Canyon Rd	Direction:	WB/EB		

Date:	5/9/2024	Weather:	Clear	Project Number:	24-040084-003
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	50 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		
35	2	0.2%
36		
37		
38		
39		
40	5	0.8%
41		
42	41	5.6%
43	44	10.7%
44	46	16.1%
45	49	21.8%
46	61	28.9%
47	68	36.8%
48	75	45.5%
49	78	54.6%
50	73	63.1%
51	61	70.2%
52	66	77.9%
53	55	84.3%
54	51	90.2%
55	30	93.7%
56	21	96.2%
57	19	98.4%
58		
59	3	98.7%
60	4	99.2%
61	4	99.7%
62	3	100.0%
63		
64		
65		
66		
67		
68		
69		
70		
Total	859	



DATA ANALYSIS

Average Speed	49.1	Range	35 - 62
50th Percentile	48.5	10 mph Pace	45 - 54
85th Percentile	53.1	Number in Pace	637
90th Percentile	54.0	Percent in Pace	74%
95th Percentile	55.5		



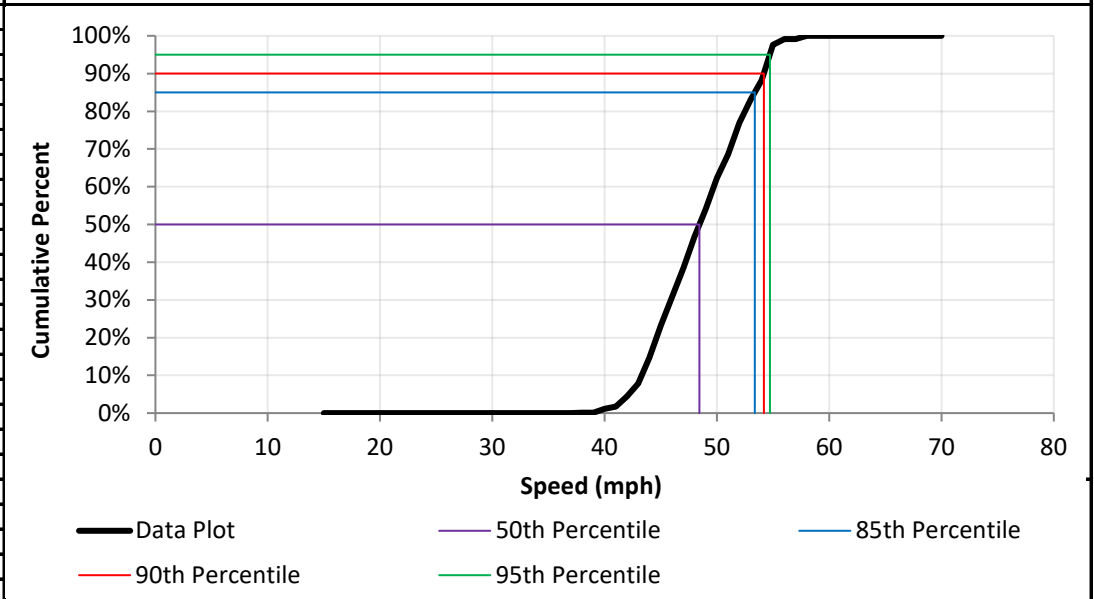
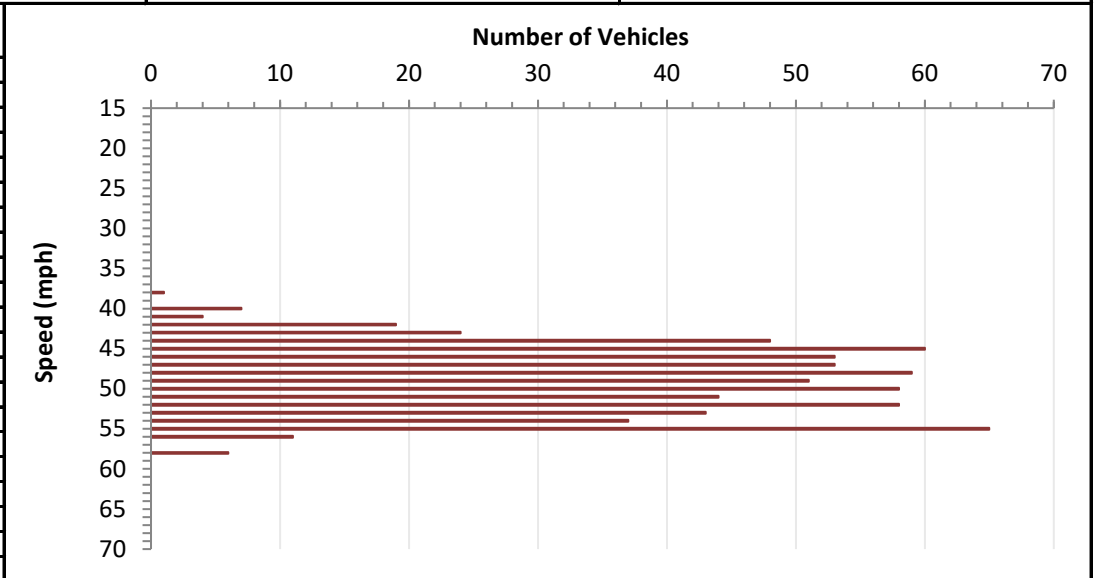
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	390' E/o Willow Glen Dr	To:	1,000' E/o Mile Post 7
Position:	2,400' E/o Sloan Canyon Rd	Direction:	WB/EB		

Date:	5/17/2024	Weather:	Clear	Project Number:	24-040084-004
Time Start:	9:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:00 AM	Posted Speed:	50 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		
35		
36		
37		
38	1	0.1%
39		
40	7	1.1%
41	4	1.7%
42	19	4.4%
43	24	7.8%
44	48	14.7%
45	60	23.3%
46	53	30.8%
47	53	38.4%
48	59	46.8%
49	51	54.1%
50	58	62.3%
51	44	68.6%
52	58	76.9%
53	43	83.0%
54	37	88.3%
55	65	97.6%
56	11	99.1%
57		
58	6	100.0%
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	701	



DATA ANALYSIS

Average Speed	49.0	Range	38 - 58
50th Percentile	48.4	10 mph Pace	44 - 53
85th Percentile	53.4	Number in Pace	527
90th Percentile	54.2	Percent in Pace	75%
95th Percentile	54.7		



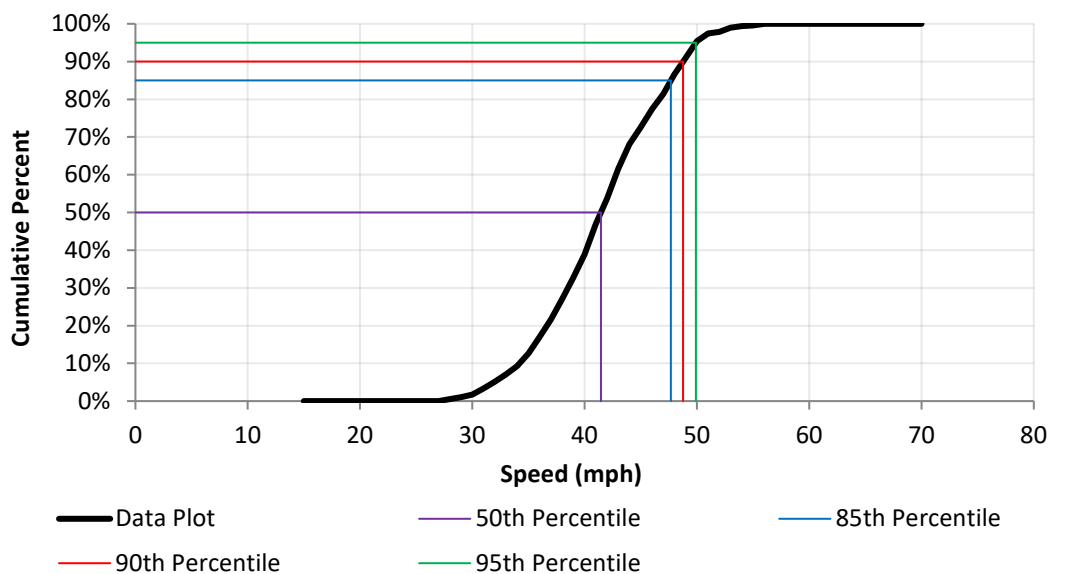
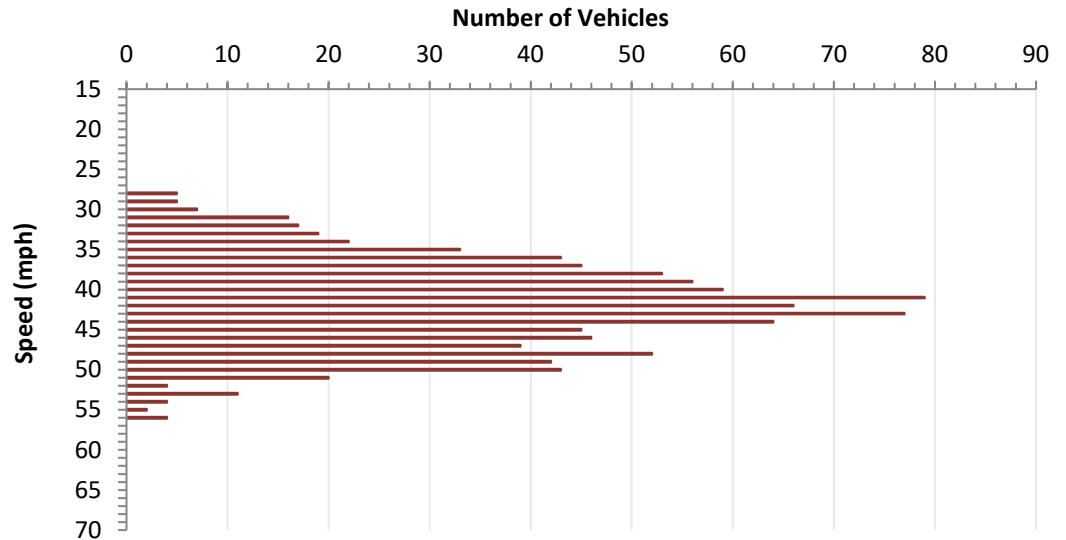
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	390' E/o Willow Glen Dr	To:	1,000' E/o Mile Post 7
Position:	@ Sagebush Ln	Direction:	WB/EB		

Date:	5/9/2024	Weather:	Clear	Project Number:	24-040084-005
Time Start:	11:07 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:07 PM	Posted Speed:	50 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28	5	0.5%
29	5	1.0%
30	7	1.7%
31	16	3.4%
32	17	5.1%
33	19	7.1%
34	22	9.3%
35	33	12.7%
36	43	17.1%
37	45	21.7%
38	53	27.1%
39	56	32.8%
40	59	38.9%
41	79	46.9%
42	66	53.7%
43	77	61.6%
44	64	68.1%
45	45	72.7%
46	46	77.4%
47	39	81.4%
48	52	86.7%
49	42	91.0%
50	43	95.4%
51	20	97.4%
52	4	97.9%
53	11	99.0%
54	4	99.4%
55	2	99.6%
56	4	100.0%
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	978	



DATA ANALYSIS

Average Speed	41.9	Range	28 - 56
50th Percentile	41.5	10 mph Pace	37 - 46
85th Percentile	47.7	Number in Pace	590
90th Percentile	48.8	Percent in Pace	60%
95th Percentile	49.9		



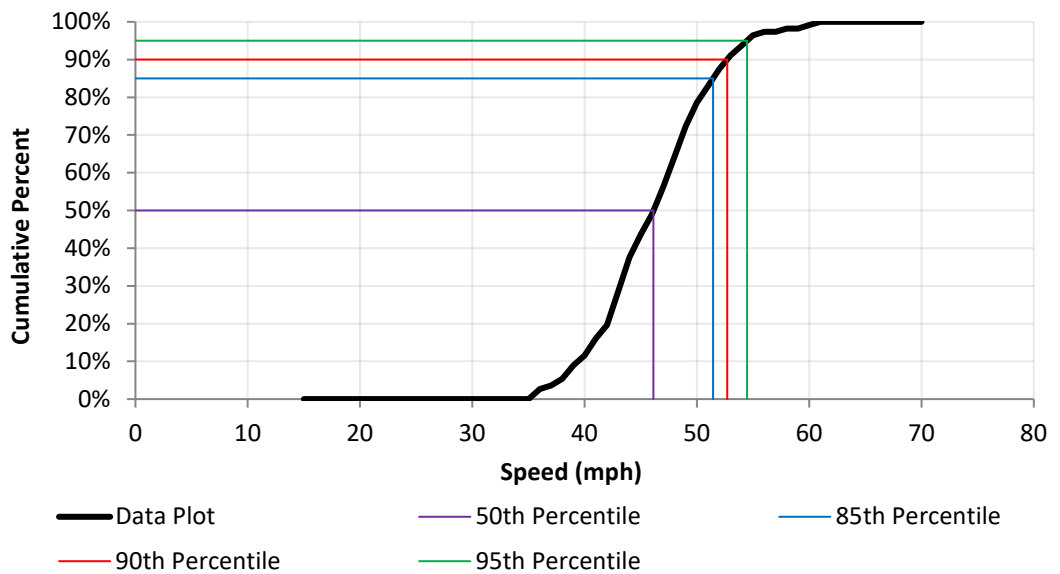
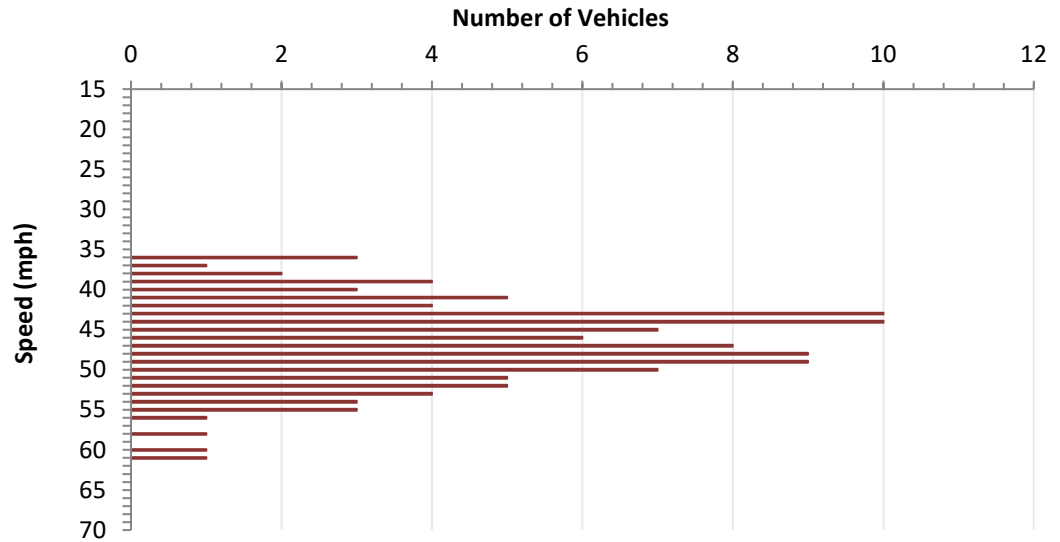
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	El Cajon CL	To:	390' E/O Willow Glen Dr
Position:	650' E/O Stallion Oaks Rd	Direction:	EB/WB		

Date:	7/10/2024	Weather:	Clear	Project Number:	N/A
Time Start:	12:35 PM	Road Condition:	Dry	Observer:	County
Time End:	1:35 PM	Posted Speed:	50 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		
35		
36	3	2.7%
37	1	3.6%
38	2	5.4%
39	4	8.9%
40	3	11.6%
41	5	16.1%
42	4	19.6%
43	10	28.6%
44	10	37.5%
45	7	43.8%
46	6	49.1%
47	8	56.3%
48	9	64.3%
49	9	72.3%
50	7	78.6%
51	5	83.0%
52	5	87.5%
53	4	91.1%
54	3	93.8%
55	3	96.4%
56	1	97.3%
57		
58	1	98.2%
59		
60	1	99.1%
61	1	100.0%
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	112	

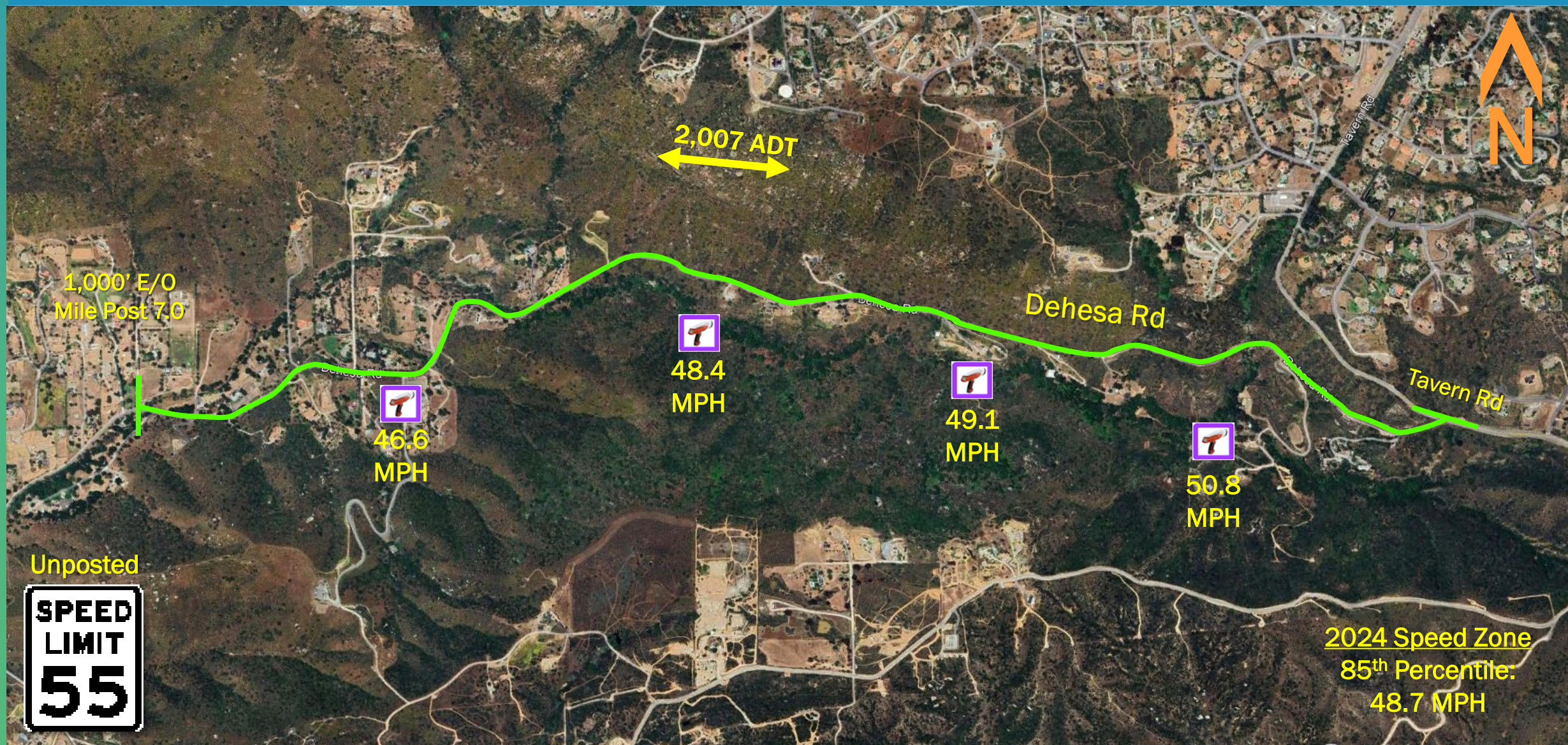


DATA ANALYSIS

Average Speed	46.6	Range	36 - 61
50th Percentile	46.1	10 mph Pace	43 - 52
85th Percentile	51.4	Number in Pace	76
90th Percentile	52.7	Percent in Pace	68%
95th Percentile	54.5		

Dehesa Road

1,000' E/o Mile Post 7.0 to Tavern Road (2.79 miles)



2024 Speed Zone
85th Percentile:
48.7 MPH

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item 2-G

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Dehesa Road from 1,000' east of Mile Post 7.0 to Tavern Road (a distance of 2.79 miles) DEHESA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Dehesa Road from 1,000' east of Mile Post 7.0 to Tavern Road currently has no posted speed limit and is subject to the State maximum 55 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 45 MPH speed limit.

Existing Traffic Devices

Dehesa Road is a striped 2-lane undivided highway that is 30 to 60 feet wide. The roadway is striped with no-passing centerline and white edgeline. The road is posted with speed advised curves. Dehesa Road is currently classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

05/24

Dehesa Road:

At Mile Post 8.5 2,007

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Dehesa Road:				
100' E/o Dehesa Ranch Road	(2024)	46.6 MPH	38-47	80%
@ Mile Post 8.5	(2024)	48.4 MPH	39-48	69%
725' E/o Mile Post 9.0	(2024)	49.1 MPH	35-44	65%
900' W/o Tavern Road	(2024)	50.8 MPH	40-49	66%
Speed Zone	(2024)	48.7 MPH	38-47	70%

Collision Data

There have been 12 reported collisions, 8 of which involved an injury, of which 1 involved severe injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31) This

collision results in a segment accident rate of 1.96 collisions per million vehicle miles. The statewide average is 1.37 collisions per million vehicle miles for similar rolling rural, conventional 2 lanes or less, roads with speeds less than or equal to 55 MPH.

VOLUME
Dehesa Rd at Mile Post 8.5

Day: Thursday
Date: 9/5/2024

City: El Cajon
Project #: CA24_040151_022

DAILY TOTALS					NB	SB						EB	WB	Total	
					0	0						1,002	1,005	2,007	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	3	0	3		12:00	0	0	8	12	20			
0:15	0	0	4	0	4		12:15	0	0	14	11	25			
0:30	0	0	5	1	6		12:30	0	0	13	14	27			
0:45	0	0	5	17	5	18	12:45	0	0	9	44	18	90		
1:00	0	0	1	0	1		13:00	0	0	13	10	23			
1:15	0	0	3	0	3		13:15	0	0	10	15	25			
1:30	0	0	3	1	4		13:30	0	0	8	15	23			
1:45	0	0	1	8	2	10	13:45	0	0	16	47	31	102		
2:00	0	0	3	1	4		14:00	0	0	13	13	26			
2:15	0	0	0	1	1		14:15	0	0	20	13	33			
2:30	0	0	4	2	6		14:30	0	0	13	26	39			
2:45	0	0	1	8	1	12	14:45	0	0	16	62	37	135		
3:00	0	0	3	0	3		15:00	0	0	24	17	41			
3:15	0	0	0	1	1		15:15	0	0	19	13	32			
3:30	0	0	1	0	1		15:30	0	0	18	19	37			
3:45	0	0	2	6	3	8	15:45	0	0	27	88	39	149		
4:00	0	0	0	1	1		16:00	0	0	34	14	48			
4:15	0	0	3	0	3		16:15	0	0	21	9	30			
4:30	0	0	3	1	4		16:30	0	0	27	16	43			
4:45	0	0	3	9	6	14	16:45	0	0	23	105	33	154		
5:00	0	0	1	6	7		17:00	0	0	22	26	48			
5:15	0	0	1	8	9		17:15	0	0	20	19	39			
5:30	0	0	4	7	11		17:30	0	0	24	28	52			
5:45	0	0	3	9	11	38	17:45	0	0	16	82	36	175		
6:00	0	0	4	13	17		18:00	0	0	18	18	36			
6:15	0	0	4	11	15		18:15	0	0	18	11	29			
6:30	0	0	4	8	12		18:30	0	0	9	20	29			
6:45	0	0	5	17	16	60	18:45	0	0	21	66	26	120		
7:00	0	0	5	21	26		19:00	0	0	9	7	16			
7:15	0	0	8	53	61		19:15	0	0	15	8	23			
7:30	0	0	16	30	46		19:30	0	0	11	13	24			
7:45	0	0	14	43	58	191	19:45	0	0	12	47	17	80		
8:00	0	0	17	24	41		20:00	0	0	11	6	17			
8:15	0	0	14	10	24		20:15	0	0	14	8	22			
8:30	0	0	19	15	34		20:30	0	0	8	5	13			
8:45	0	0	13	63	33	132	20:45	0	0	14	47	21	73		
9:00	0	0	14	18	32		21:00	0	0	13	5	18			
9:15	0	0	17	12	29		21:15	0	0	21	3	24			
9:30	0	0	12	17	29		21:30	0	0	15	0	15			
9:45	0	0	8	51	21	111	21:45	0	0	8	57	14	71		
10:00	0	0	3	15	18		22:00	0	0	7	3	10			
10:15	0	0	15	11	26		22:15	0	0	7	4	11			
10:30	0	0	12	23	35		22:30	0	0	5	2	7			
10:45	0	0	12	42	18	97	22:45	0	0	3	22	5	33		
11:00	0	0	17	17	34		23:00	0	0	4	5	9			
11:15	0	0	8	16	24		23:15	0	0	1	2	3			
11:30	0	0	11	12	23		23:30	0	0	4	5	9			
11:45	0	0	10	46	25	106	23:45	0	0	7	16	7	28		
TOTALS	319				478		TOTALS	683				527		1210	
SPLIT %	40.0%				60.0%		SPLIT %	56.4%				43.6%		60.3%	

DAILY TOTALS			NB	SB	EB				WB		Total
			0	0							1,002
AM Peak Hour			7:45	7:15	7:15	PM Peak Hour			15:45	17:00	17:00
AM Pk Volume			64	151	206	PM Pk Volume			109	93	175
Pk Hr Factor			0.842	0.712	0.844	Pk Hr Factor			0.801	0.830	0.841
7 - 9 Volume	0	0	106	217	323	4 - 6 Volume	0	0	187	142	329
7 - 9 Peak Hour			7:45	7:15	7:15	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	64	151	206	4 - 6 Pk Volume	0	0	105	93	175
Pk Hr Factor	0.000	0.000	0.842	0.712	0.844	Pk Hr Factor	0.000	0.000	0.772	0.830	0.841



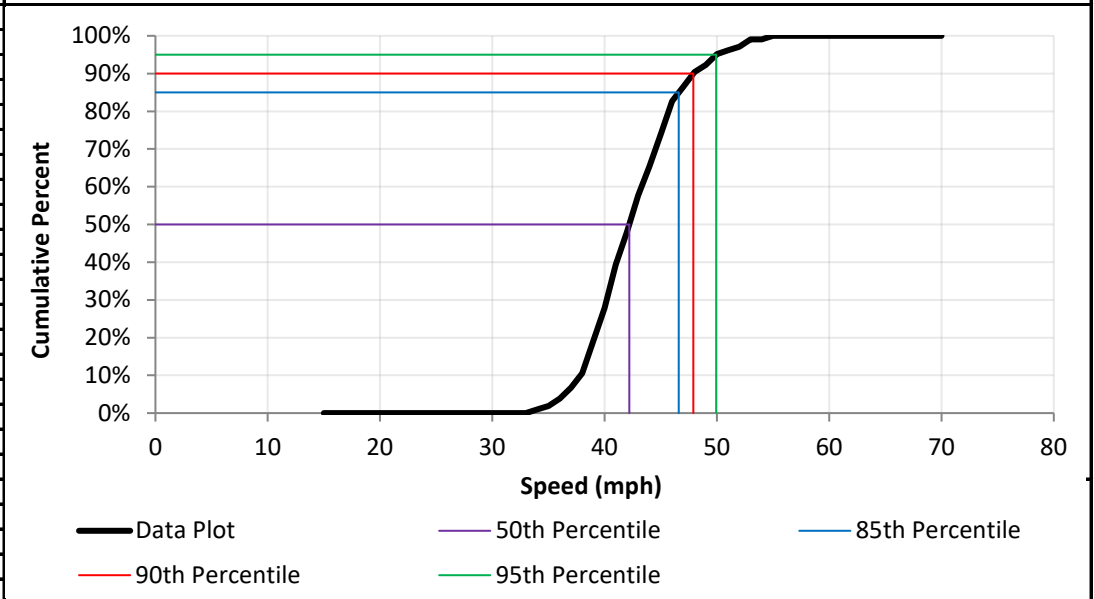
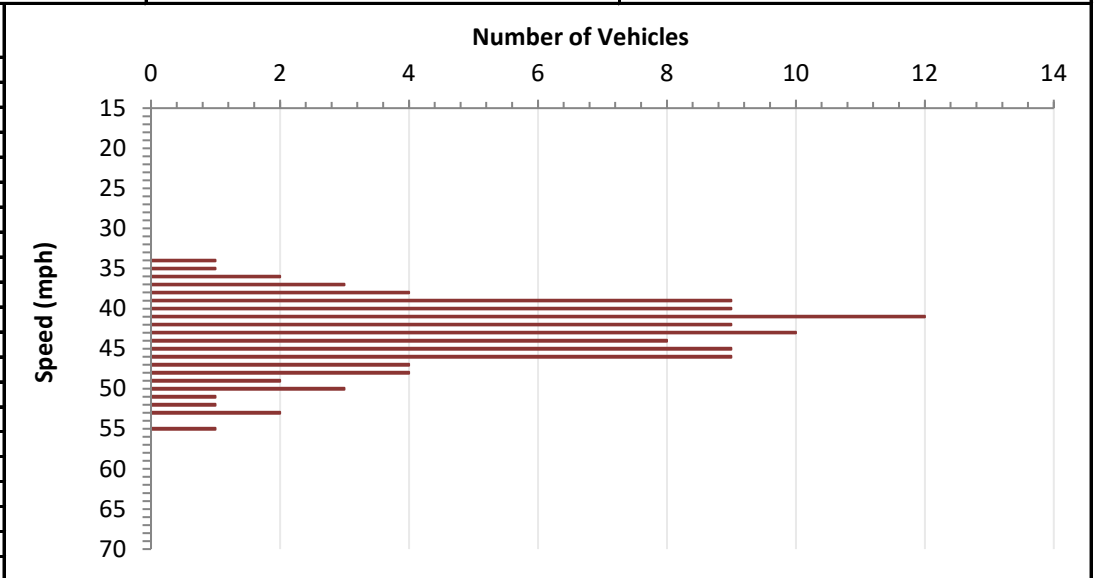
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	1,000' E/o Mile Post 7.0	To:	Tavern Rd
Position:	100' E/o Dehesa Ranch Rd	Direction:	EB/WB		

Date:	7/25/2024	Weather:	Clear	Project Number:	N/A
Time Start:	1:00 PM	Road Condition:	Dry	Observer:	County
Time End:	3:00 PM	Posted Speed:	50 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	1.0%
35	1	1.9%
36	2	3.8%
37	3	6.7%
38	4	10.6%
39	9	19.2%
40	9	27.9%
41	12	39.4%
42	9	48.1%
43	10	57.7%
44	8	65.4%
45	9	74.0%
46	9	82.7%
47	4	86.5%
48	4	90.4%
49	2	92.3%
50	3	95.2%
51	1	96.2%
52	1	97.1%
53	2	99.0%
54		
55	1	100.0%
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	104	



DATA ANALYSIS

Average Speed	43.1	Range	34 - 55
50th Percentile	42.2	10 mph Pace	38 - 47
85th Percentile	46.6	Number in Pace	83
90th Percentile	47.9	Percent in Pace	80%
95th Percentile	49.9		



RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From:	1,000' E/o Mile Post 7.0	To:	Tavern Rd
Position:	Mile Post 8.5	Direction:	EB/WB		

Date:	7/26/2024	Weather:	Clear	Project Number:	N/A
Time Start:	10:30 AM	Road Condition:	Dry	Observer:	County
Time End:	12:05 PM	Posted Speed:	50 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	1	0.9%
34	2	2.8%
35	2	4.6%
36	2	6.5%
37	5	11.1%
38	3	13.9%
39	7	20.4%
40	8	27.8%
41	7	34.3%
42	10	43.5%
43	9	51.9%
44	9	60.2%
45	10	69.4%
46	6	75.0%
47	5	79.6%
48	4	83.3%
49	5	88.0%
50	5	92.6%
51	4	96.3%
52	3	99.1%
53	1	100.0%
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	108	

Number of Vehicles

Cumulative Percent

DATA ANALYSIS

Average Speed	43.4	Range	33 - 53
50th Percentile	42.8	10 mph Pace	39 - 48
85th Percentile	48.4	Number in Pace	75
90th Percentile	49.4	Percent in Pace	69%
95th Percentile	50.7		



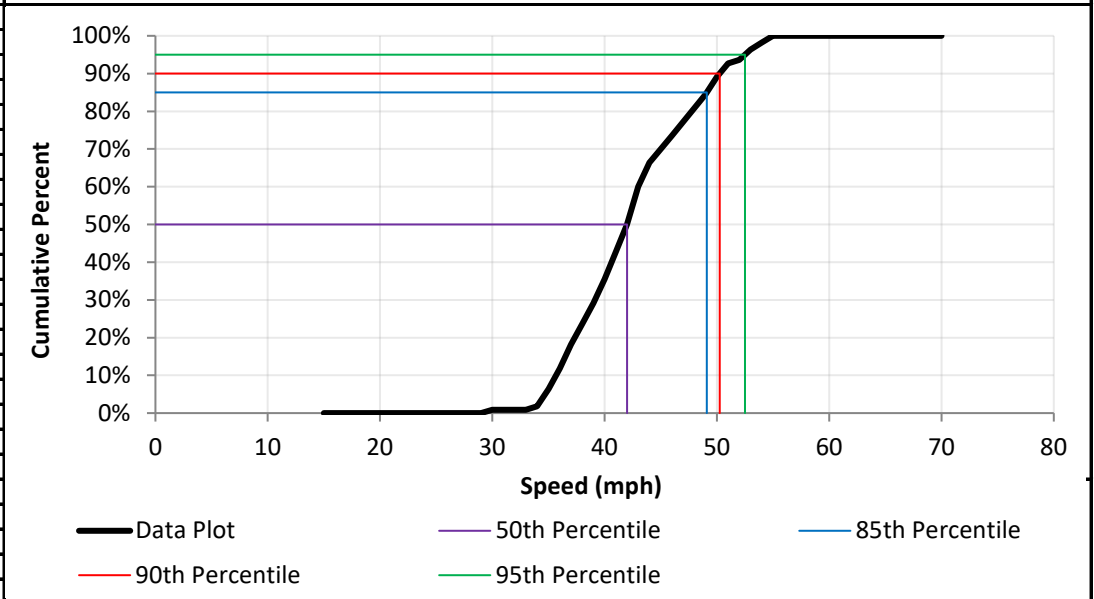
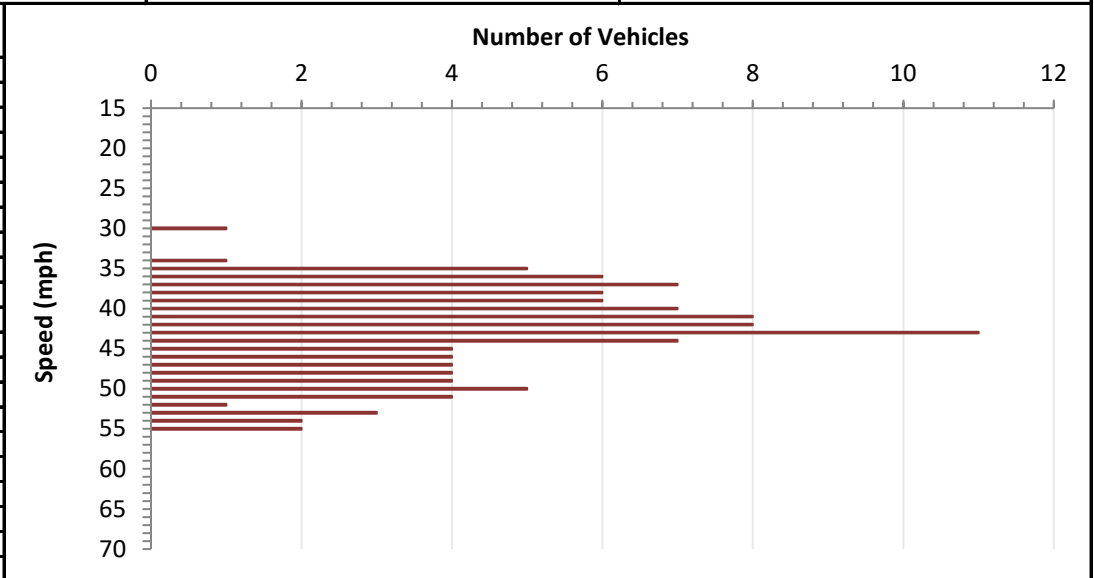
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From: 1,000' E/o Mile Post 7.0	To: Tavern Rd
Position:	725' E/o Mile Post 9.0	Direction:	EB/WB

Date:	7/29/2024	Weather:	Clear	Project Number:	N/A
Time Start:	10:30 AM	Road Condition:	Dry	Observer:	County
Time End:	12:30 PM	Posted Speed:	50 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	1	0.9%
31		
32		
33		
34	1	1.8%
35	5	6.4%
36	6	11.8%
37	7	18.2%
38	6	23.6%
39	6	29.1%
40	7	35.5%
41	8	42.7%
42	8	50.0%
43	11	60.0%
44	7	66.4%
45	4	70.0%
46	4	73.6%
47	4	77.3%
48	4	80.9%
49	4	84.5%
50	5	89.1%
51	4	92.7%
52	1	93.6%
53	3	96.4%
54	2	98.2%
55	2	100.0%
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	110	



DATA ANALYSIS

Average Speed	42.9	Range	30 - 55
50th Percentile	42.0	10 mph Pace	35 - 44
85th Percentile	49.1	Number in Pace	71
90th Percentile	50.3	Percent in Pace	65%
95th Percentile	52.5		



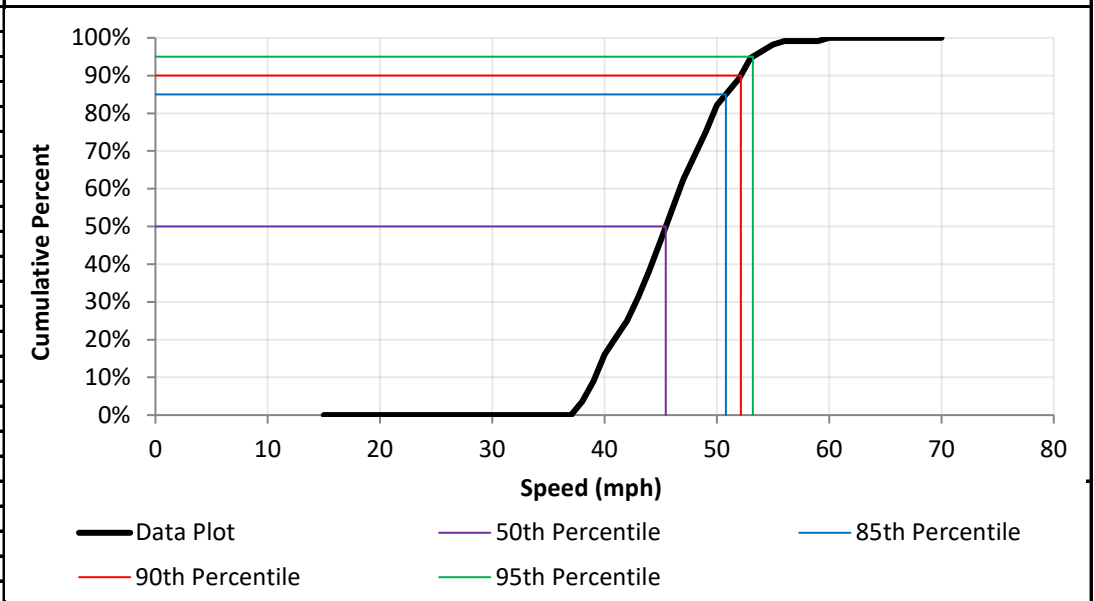
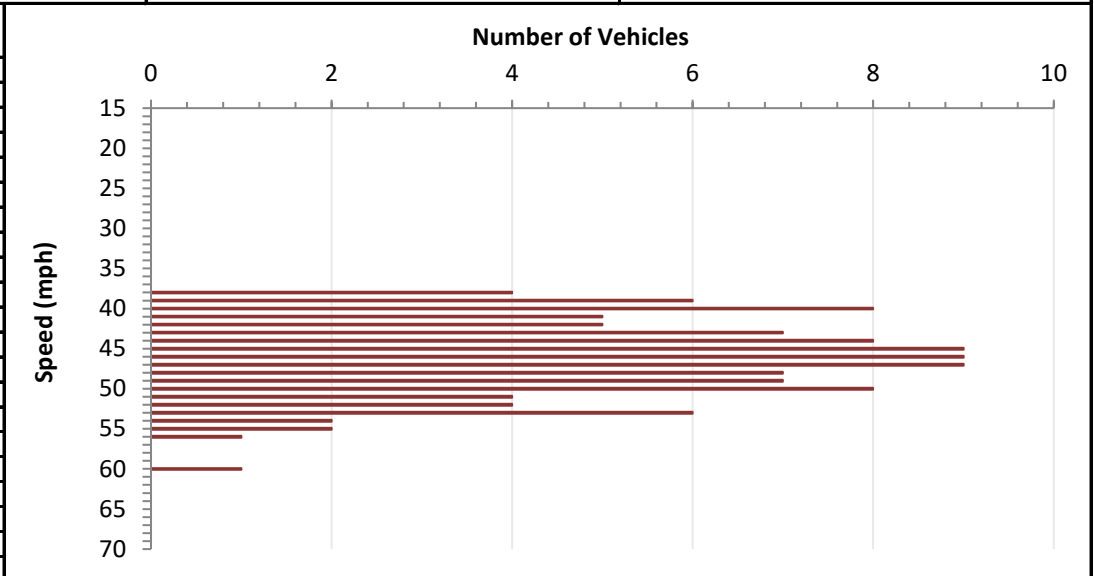
RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Dehesa Rd	From: 1,000' E/o Mile Post 7.0	To: Tavern Rd
Position:	900' W/o Tavern Rd	Direction:	EB/WB

Date:	7/29/2024	Weather:	Clear	Project Number:	N/A
Time Start:	12:30 PM	Road Condition:	Dry	Observer:	County
Time End:	2:00 PM	Posted Speed:	50 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		
35		
36		
37		
38	4	3.6%
39	6	8.9%
40	8	16.1%
41	5	20.5%
42	5	25.0%
43	7	31.3%
44	8	38.4%
45	9	46.4%
46	9	54.5%
47	9	62.5%
48	7	68.8%
49	7	75.0%
50	8	82.1%
51	4	85.7%
52	4	89.3%
53	6	94.6%
54	2	96.4%
55	2	98.2%
56	1	99.1%
57		
58		
59		
60	1	100.0%
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	112	

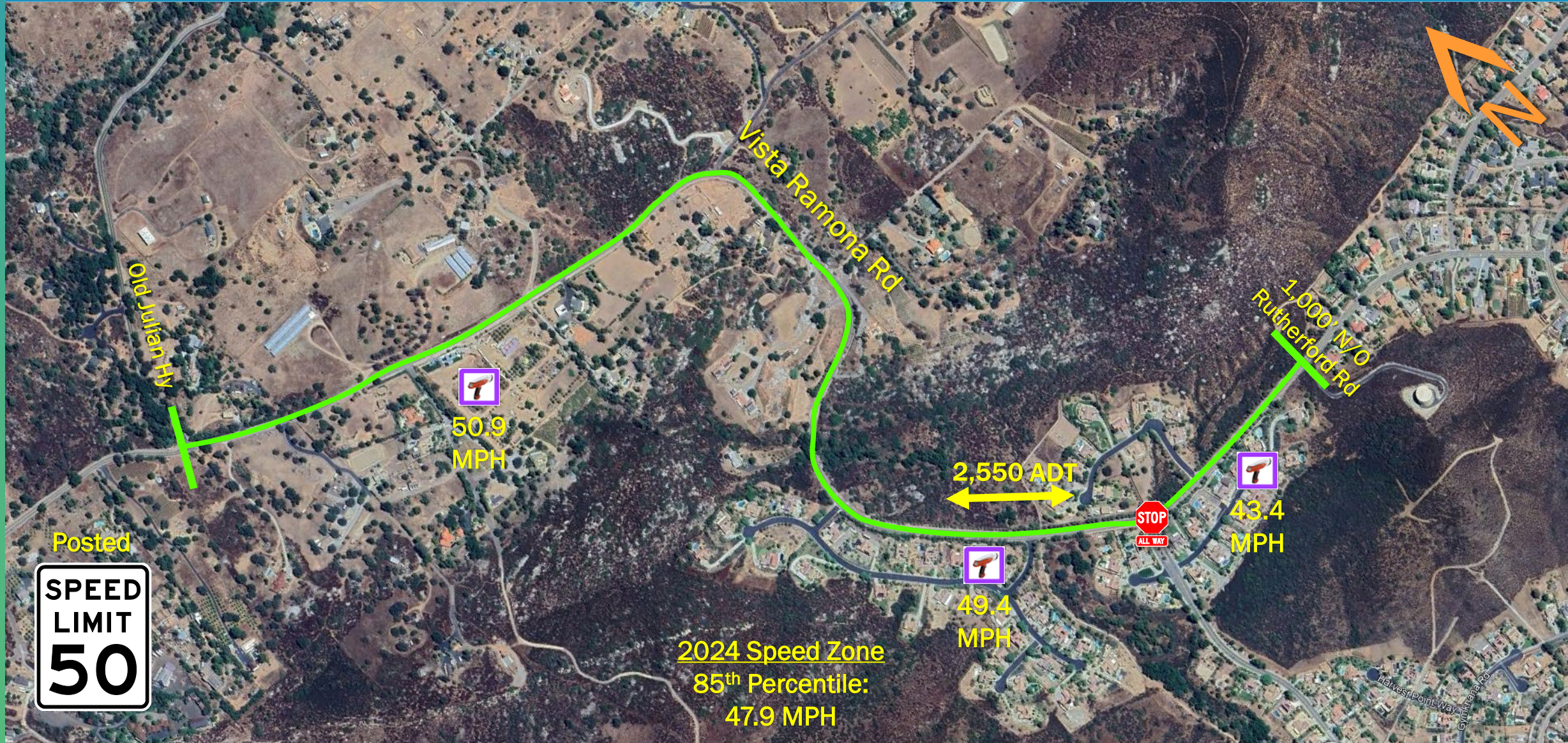


DATA ANALYSIS

Average Speed	46.1	Range	38 - 60
50th Percentile	45.4	10 mph Pace	40 - 49
85th Percentile	50.8	Number in Pace	74
90th Percentile	52.1	Percent in Pace	66%
95th Percentile	53.2		

Vista Ramona Road

Old Julian Highway to 1,000' N/O Rutherford Road
(0.56 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 **Item 2-H**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Vista Ramona Road from Old Julian Highway to 1,000' north of Rutherford Road (a distance of 1.55 miles)
RAMONA

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Vista Ramona Road from Old Julian Highway to 1,000' north of Rutherford Road is currently posted with a 50 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 45 MPH speed limit.

Existing Traffic Devices

Vista Ramona Road is a striped 2-lane highway that varies between 22 and 40 feet wide. The roadways are striped with a no crossing centerline and white edgeline for a majority of the road, and has a two-way left turn lane between Timber Passage and Arena Way. The road is posted with a variety of advisory signs, including equestrian, bus stop, head-on arrow signs, as well as multiple turn and reverse turn advisories throughout the segment. The road is stop controlled at Arena Way. Vista Ramona Road is currently classified as a Community Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

	<u>09/24</u>	<u>04/15</u>
Vista Ramona Road:		
400' N/o Oak Ridge Lane	3,783	4,800
700' S/o Arena Way	1,316	

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Vista Ramona Road:				
400' N/o Oak Ridge Lane	(2024)	50.9 MPH	43-52	82%
	(2015)	47.9 MPH	40-49	76%
150' N/o Calle Andrea	(2024)	49.4 MPH	40-49	51%
400' N/o Arena Way	(2015)	48.9 MPH	40-49	75%
700' S/o Arena Way	(2024)	43.4 MPH	33-42	69%

Speed Zone	(2024)	47.9 MPH	39-48	67%
	(2016)	48.5 MPH	40-49	76%

Collision Data

There have been 7 reported collisions, 4 of which involved an injury, along this segment of roadway in a 3-year (2021-10-01 to 2024-09-30) This collision results in a segment accident rate of 1.62 collisions per million vehicle miles. The statewide average is 1.24 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds 45 to 55 MPH.

VOLUME

Vista Ramona Rd 700' E/O Arena Wy

Day: Thursday
Date: 9/5/2024

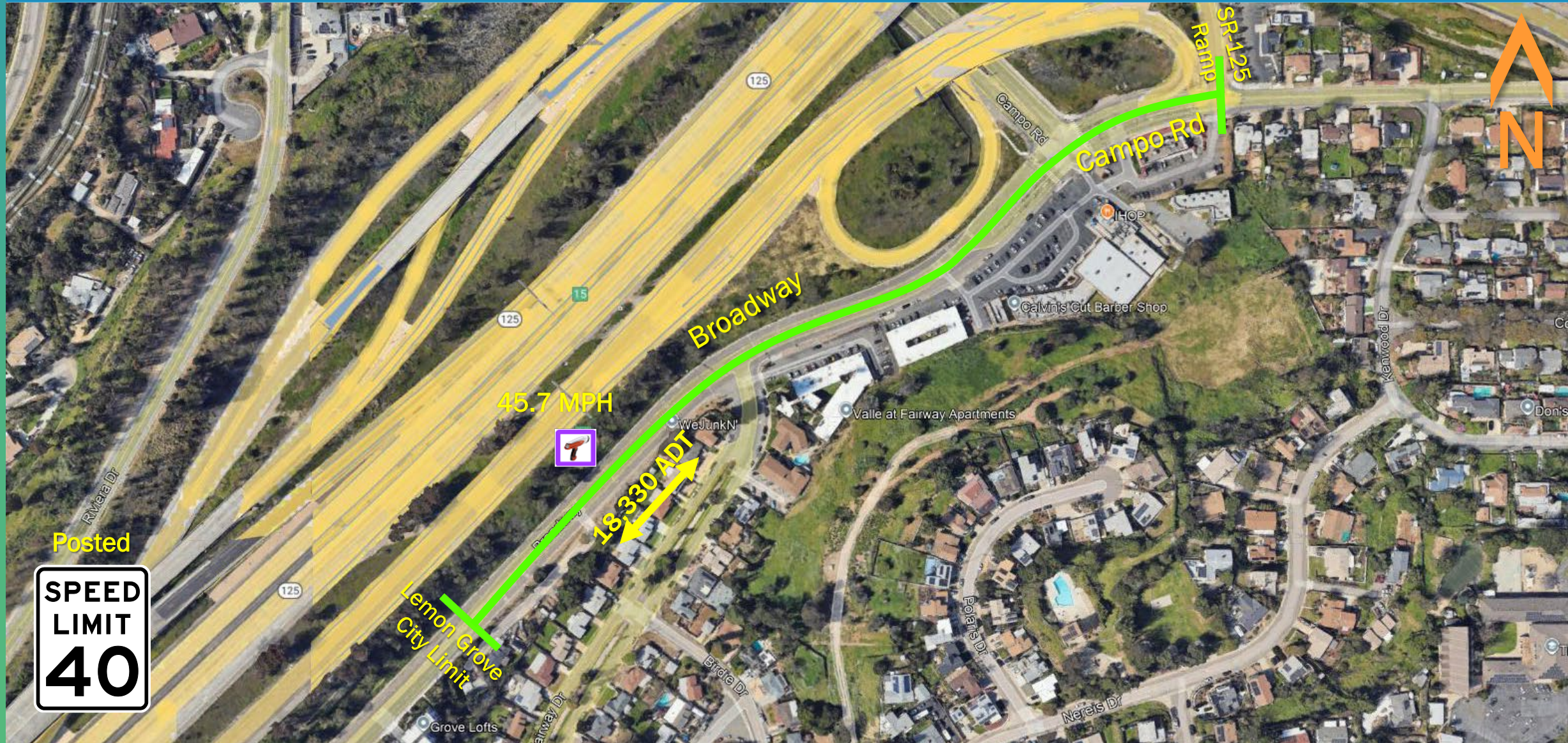
City: Ramona
Project #: CA24_040151_010

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	687					629	1,316		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	0	0			12:00	0	0	13	6	19			
0:15	0	0	0	0			12:15	0	0	14	4	18			
0:30	0	0	0	0			12:30	0	0	13	5	18			
0:45	0	0	0	0			12:45	0	0	8	48	6	21	14	69
1:00	0	0	0	1	1		13:00	0	0	14	8	22			
1:15	0	0	1	0	1		13:15	0	0	15	4	19			
1:30	0	0	1	2	3		13:30	0	0	13	7	20			
1:45	0	0	1	3	0	3	13:45	0	0	17	59	6	25	23	84
2:00	0	0	0	0			14:00	0	0	11	16	27			
2:15	0	0	0	0			14:15	0	0	15	11	26			
2:30	0	0	0	0			14:30	0	0	7	7	14			
2:45	0	0	0	0			14:45	0	0	11	44	16	50	27	94
3:00	0	0	0	0			15:00	0	0	20	8	28			
3:15	0	0	0	0			15:15	0	0	17	1	18			
3:30	0	0	0	0			15:30	0	0	13	10	23			
3:45	0	0	0	1	1	1	15:45	0	0	23	73	8	27	31	100
4:00	0	0	0	4	4		16:00	0	0	14	17	31			
4:15	0	0	0	3	3		16:15	0	0	19	8	27			
4:30	0	0	1	1	2		16:30	0	0	19	10	29			
4:45	0	0	2	3	4	12	16:45	0	0	13	65	8	43	21	108
5:00	0	0	2	8	10		17:00	0	0	14	5	19			
5:15	0	0	0	7	7		17:15	0	0	16	14	30			
5:30	0	0	1	6	7		17:30	0	0	9	11	20			
5:45	0	0	3	6	3	24	17:45	0	0	17	56	10	40	27	96
6:00	0	0	1	7	8		18:00	0	0	13	4	17			
6:15	0	0	6	9	15		18:15	0	0	13	7	20			
6:30	0	0	3	12	15		18:30	0	0	8	7	15			
6:45	0	0	7	17	14	42	18:45	0	0	8	42	7	25	15	67
7:00	0	0	7	13	20		19:00	0	0	9	6	15			
7:15	0	0	8	18	26		19:15	0	0	10	13	23			
7:30	0	0	8	18	26		19:30	0	0	12	6	18			
7:45	0	0	8	31	29	78	19:45	0	0	11	42	2	27	13	69
8:00	0	0	3	26	29		20:00	0	0	3	10	13			
8:15	0	0	10	16	26		20:15	0	0	11	3	14			
8:30	0	0	15	10	25		20:30	0	0	7	2	9			
8:45	0	0	11	39	12	64	20:45	0	0	6	27	5	20	11	47
9:00	0	0	5	10	15		21:00	0	0	6	2	8			
9:15	0	0	11	10	21		21:15	0	0	5	5	10			
9:30	0	0	6	10	16		21:30	0	0	4	1	5			
9:45	0	0	8	30	9	39	21:45	0	0	5	20	0	8	5	28
10:00	0	0	6	9	15		22:00	0	0	4	2	6			
10:15	0	0	7	11	18		22:15	0	0	1	1	2			
10:30	0	0	3	8	11		22:30	0	0	3	1	4			
10:45	0	0	10	26	7	35	22:45	0	0	1	9	0	4	1	13
11:00	0	0	11	12	23		23:00	0	0	2	1	3			
11:15	0	0	9	8	17		23:15	0	0	0	0				
11:30	0	0	11	12	23		23:30	0	0	0	0				
11:45	0	0	13	44	8	40	23:45	0	0	1	3	0	1	1	4
TOTALS	199				338	537	TOTALS	488				291	779		
SPLIT %	37.1%				62.9%	40.8%	SPLIT %	62.6%				37.4%	59.2%		

DAILY TOTALS				NB	SB	EB				WB				Total			
				0	0									687	629	1,316	
AM Peak Hour				11:45	7:15	7:15	PM Peak Hour				15:45	14:00	15:45				
AM Pk Volume				53	91	118	PM Pk Volume				75	50	118				
Pk Hr Factor				0.946	0.784	0.797	Pk Hr Factor				0.815	0.781	0.952				
7 - 9 Volume				0	0	70	142		212		4 - 6 Volume		0	0	121	83	204
7 - 9 Peak Hour				8:00	7:15	7:15	4 - 6 Peak Hour		16:00		16:00		16:00		16:00		16:00
7 - 9 Pk Volume				0	0	39	91		118		4 - 6 Pk Volume		0	0	65	43	108
Pk Hr Factor				0.000	0.000	0.650	0.784		0.797		Pk Hr Factor		0.000	0.000	0.855	0.632	0.871

Broadway/Campo Road

Lemon Grove City Limit to State Route 125 Northbound On-Ramp
(0.33 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 Item 4-A

SUPERVISORIAL DISTRICT: 4

SUBJECT: Radar Certification

LOCATION: Broadway/Campo Road from Lemon Grove city limit to the State Route 125 northbound on-ramp (a distance of 0.33 miles) SPRING VALLEY

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:
Broadway/Campo Road from Lemon Grove city limit to the State Route 125 northbound on-ramp is currently posted with a 40 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 40 MPH speed limit.

Existing Traffic Devices
Broadway/Campo Road is a striped 4-lane highway that varies between 60 and 84 feet wide. The roadway is striped with lane lines and a two-way left turn lane. The road is posted with signal advisories. The road has traffic control signals at intersections of Fairway Drive, Spring Street, and the State Route 125 northbound on-ramp. Broadway/Campo Road is currently classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted with a 40 MPH radar enforced speed limit.

<u>Average Daily Traffic Volumes</u>		<u>09/24</u>	<u>02/18</u>
Broadway/Campo Road:			
500' W/o Fairway Drive		18,330	20,544

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Broadway/Campo Road:				
300' E/o Lemon Grove city limit	(2024)	45.7 MPH	38-47	73%
	(2018)	45.6 MPH	40-49	79%

Collision Data
There have been 23 reported collisions, 6 involved an injury, of which 1 involved severe injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 3.48 collisions per million vehicle miles. The statewide average is 0.93 collisions per million vehicle miles for similar suburban, undivided 4 lane, roads with speeds less than or equal to 55 MPH.

VOLUME

Broadway 500' W/O Fairway Dr

Day: Thursday
Date: 9/5/2024

City: Lemon Grove
Project #: CA24_040151_004

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0	9,306					9,024	18,330	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
0:00	0	0	8	18	26		12:00	0	0	87	128	215		
0:15	0	0	16	15	31		12:15	0	0	120	113	233		
0:30	0	0	8	19	27		12:30	0	0	94	127	221		
0:45	0	0	5	37	10	62	12:45	0	0	93	394	129	497	
1:00	0	0	4	9	13		13:00	0	0	114	113	227		
1:15	0	0	3	5	8		13:15	0	0	99	120	219		
1:30	0	0	11	11	22		13:30	0	0	115	121	236		
1:45	0	0	5	23	11	36	13:45	0	0	87	415	131	485	
2:00	0	0	4	5	9		14:00	0	0	144	139	283		
2:15	0	0	4	2	6		14:15	0	0	140	175	315		
2:30	0	0	5	8	13		14:30	0	0	148	178	326		
2:45	0	0	4	17	5	20	14:45	0	0	162	594	219	711	
3:00	0	0	7	2	9		15:00	0	0	172	167	339		
3:15	0	0	9	8	17		15:15	0	0	191	190	381		
3:30	0	0	11	4	15		15:30	0	0	156	191	347		
3:45	0	0	13	40	5	19	15:45	0	0	159	678	219	767	
4:00	0	0	15	5	20		16:00	0	0	161	227	388		
4:15	0	0	11	6	17		16:15	0	0	129	251	380		
4:30	0	0	38	4	42		16:30	0	0	142	234	376		
4:45	0	0	34	98	12	27	16:45	0	0	124	556	239	951	
5:00	0	0	37	13	50		17:00	0	0	149	226	375		
5:15	0	0	57	13	70		17:15	0	0	113	217	330		
5:30	0	0	72	24	96		17:30	0	0	123	238	361		
5:45	0	0	69	235	28	78	17:45	0	0	95	480	197	878	
6:00	0	0	93	37	130		18:00	0	0	102	184	286		
6:15	0	0	112	48	160		18:15	0	0	97	157	254		
6:30	0	0	244	48	292		18:30	0	0	86	157	243		
6:45	0	0	272	721	62	195	18:45	0	0	90	375	149	647	
7:00	0	0	305	74	379		19:00	0	0	97	121	218		
7:15	0	0	349	78	427		19:15	0	0	88	132	220		
7:30	0	0	311	110	421		19:30	0	0	55	116	171		
7:45	0	0	312	1277	106	368	19:45	0	0	68	308	103	472	
8:00	0	0	307	99	406		20:00	0	0	64	89	153		
8:15	0	0	316	105	421		20:15	0	0	46	95	141		
8:30	0	0	269	85	354		20:30	0	0	62	100	162		
8:45	0	0	185	1077	106	395	20:45	0	0	61	233	91	375	
9:00	0	0	154	122	276		21:00	0	0	61	122	183		
9:15	0	0	113	98	211		21:15	0	0	50	128	178		
9:30	0	0	125	97	222		21:30	0	0	37	92	129		
9:45	0	0	119	511	97	414	21:45	0	0	38	186	88	430	
10:00	0	0	124	108	232		22:00	0	0	53	73	126		
10:15	0	0	112	91	203		22:15	0	0	45	62	107		
10:30	0	0	100	92	192		22:30	0	0	32	47	79		
10:45	0	0	95	431	119	410	22:45	0	0	18	148	49	231	
11:00	0	0	79	98	177		23:00	0	0	26	35	61		
11:15	0	0	125	135	260		23:15	0	0	21	29	50		
11:30	0	0	100	99	199		23:30	0	0	11	28	39		
11:45	0	0	100	404	110	442	23:45	0	0	10	68	22	114	
TOTALS	4871				2466	7337	TOTALS	4435				6558	10993	
SPLIT %	66.4%				33.6%	40.0%	SPLIT %	40.3%				59.7%	60.0%	

DAILY TOTALS				NB	SB	EB				WB		Total	
				0	0							18,330	
AM Peak Hour				7:15	11:45	7:15	PM Peak Hour				14:45	16:00	15:45
AM Pk Volume				1279	478	1672	PM Pk Volume				681	951	1522
Pk Hr Factor				0.916	0.934	0.979	Pk Hr Factor				0.891	0.947	0.981
7 - 9 Volume				0	0	2354	4 - 6 Volume				0	0	1036
7 - 9 Peak Hour				7:15	7:30	7:15	4 - 6 Peak Hour				16:00	16:00	16:00
7 - 9 Pk Volume				0	0	1279	4 - 6 Pk Volume				0	0	556
Pk Hr Factor				0.000	0.000	0.916	Pk Hr Factor				0.000	0.000	0.863



RADAR SPEED SURVEY

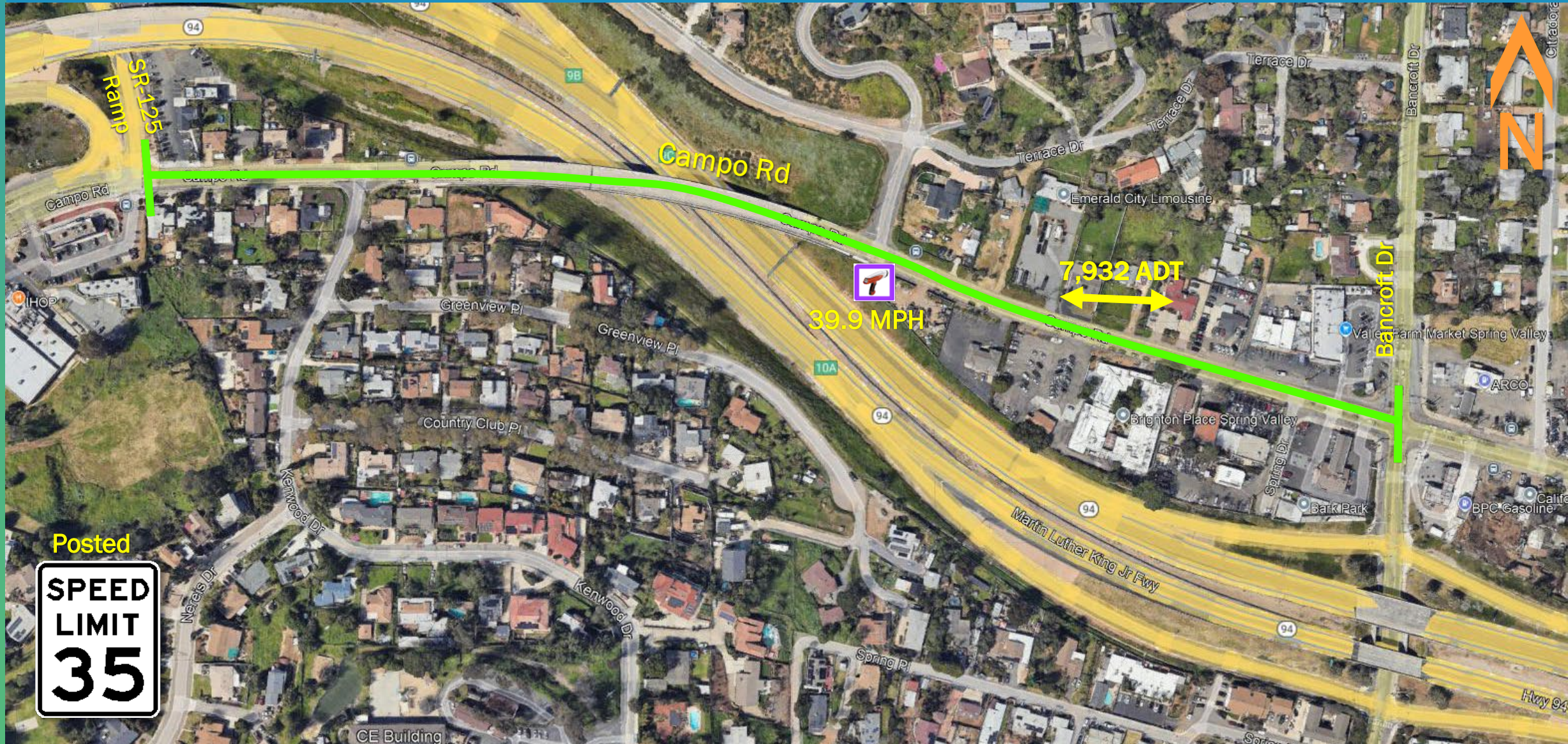
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Broadway	From: Lemon Grove CL	To: SR-125
Position:	500' W/o Fairway Dr	Direction:	WB/EB
Date:	8/21/2024	Weather:	Clear
Time Start:	9:20 AM	Road Condition:	Dry
Time End:	11:20 AM	Posted Speed:	40 MPH
		Project Number:	24-040152-004
		Observer:	Contractor
		Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.	Number of Vehicles		
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	2	0.4%			
32	5	1.4%			
33	16	4.6%			
34	17	8.1%			
35	23	12.7%			
36	13	15.3%			
37	23	20.0%			
38	28	25.6%			
39	36	32.9%			
40	37	40.3%			
41	37	47.8%			
42	40	55.8%			
43	39	63.7%			
44	38	71.4%			
45	46	80.6%			
46	29	86.5%			
47	30	92.5%			
48	17	96.0%			
49	15	99.0%			
50	4	99.8%			
51	1	100.0%			
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
Total	496				
DATA ANALYSIS					
Average Speed		41.5	Range	31 - 51	
50th Percentile		41.3	10 mph Pace	38 - 47	
85th Percentile		45.7	Number in Pace	360	
90th Percentile		46.6	Percent in Pace	73%	
95th Percentile		47.7			

Campo Road

State Route 125 Northbound On-Ramp to Bancroft Drive
(0.47 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item 4-B

SUPERVISORIAL DISTRICT: 4

SUBJECT: Radar Certification

LOCATION: Campo Road from State Route 125 to Bancroft Drive
(a distance of 0.47 miles) SPRING VALLEY

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Campo Road from State Route 125 to Bancroft Drive is currently posted with a 35 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 35 MPH speed limit.

Existing Traffic Devices

Campo Road is a striped 2-lane highway that varies between 38 and 60 feet wide. The roadway is striped with a no-passing centerline and white edgeline. The road is posted with signal advisories. The road has traffic control signals at the intersections of the State Route 125 northbound on-ramp and Bancroft Drive. Campo Road is currently classified as a Major Road on the County General Plan Mobility Element Network. The road is posted with a 35 MPH radar enforced speed limit.

Average Daily Traffic Volumes

Campo Road:

335' W/o Spring Lane

08/24

7,392

04/18

9,526

Speed Data

Campo Road:

@ Merritt Boulevard

**85th
Percentile**

(2024) 39.9 MPH
(2018) 39.9 MPH

**10 MPH
Pace**

30-39
30-39

**% in
Pace**

66%
68%

Collision Data

There have been 21 reported collisions, 8 involved an injury, of which 2 involved pedestrian injury of which 1 involved severe injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 5.53 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

VOLUME

Campo Rd 335' W/O Spring Dr

Day: Thursday
Date: 8/29/2024

City: Spring Valley
Project #: CA24_040151_005

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	4,732					3,200	7,932		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	0	0	10	5	15		12:00	0	0	83	33	116			
0:15	0	0	12	5	17		12:15	0	0	77	54	131			
0:30	0	0	6	1	7		12:30	0	0	83	44	127			
0:45	0	0	6	34	2	13	12:45	0	0	77	320	49	180	126	500
1:00	0	0	4	2	6		13:00	0	0	73	38	111			
1:15	0	0	8	2	10		13:15	0	0	60	45	105			
1:30	0	0	7	1	8		13:30	0	0	76	32	108			
1:45	0	0	2	21	3	8	13:45	0	0	69	278	62	177	131	455
2:00	0	0	5	0	5		14:00	0	0	71	52	123			
2:15	0	0	2	2	4		14:15	0	0	82	49	131			
2:30	0	0	8	3	11		14:30	0	0	106	62	168			
2:45	0	0	2	17	4	9	14:45	0	0	87	346	55	218	142	564
3:00	0	0	3	4	7		15:00	0	0	75	56	131			
3:15	0	0	0	1	1		15:15	0	0	89	51	140			
3:30	0	0	4	1	5		15:30	0	0	100	45	145			
3:45	0	0	5	12	0	6	15:45	0	0	126	390	59	211	185	601
4:00	0	0	1	2	3		16:00	0	0	103	59	162			
4:15	0	0	3	4	7		16:15	0	0	109	63	172			
4:30	0	0	12	6	18		16:30	0	0	95	69	164			
4:45	0	0	8	24	5	17	16:45	0	0	92	399	68	259	160	658
5:00	0	0	5	5	10		17:00	0	0	111	40	151			
5:15	0	0	10	6	16		17:15	0	0	101	58	159			
5:30	0	0	18	12	30		17:30	0	0	86	51	137			
5:45	0	0	16	49	10	33	17:45	0	0	83	381	56	205	139	586
6:00	0	0	20	18	38		18:00	0	0	99	48	147			
6:15	0	0	22	21	43		18:15	0	0	81	46	127			
6:30	0	0	24	28	52		18:30	0	0	81	48	129			
6:45	0	0	35	101	45	112	18:45	0	0	60	321	53	195	113	516
7:00	0	0	43	65	108		19:00	0	0	63	37	100			
7:15	0	0	48	86	134		19:15	0	0	67	32	99			
7:30	0	0	59	106	165		19:30	0	0	61	27	88			
7:45	0	0	68	218	104	361	19:45	0	0	79	270	39	135	118	405
8:00	0	0	70	85	155		20:00	0	0	46	37	83			
8:15	0	0	66	92	158		20:15	0	0	55	35	90			
8:30	0	0	78	92	170		20:30	0	0	38	29	67			
8:45	0	0	71	285	72	341	20:45	0	0	60	199	26	127	86	326
9:00	0	0	69	43	112		21:00	0	0	34	18	52			
9:15	0	0	53	34	87		21:15	0	0	40	21	61			
9:30	0	0	67	29	96		21:30	0	0	41	17	58			
9:45	0	0	61	250	29	135	21:45	0	0	39	154	11	67	50	221
10:00	0	0	48	28	76		22:00	0	0	28	12	40			
10:15	0	0	49	35	84		22:15	0	0	38	10	48			
10:30	0	0	55	50	105		22:30	0	0	20	18	38			
10:45	0	0	64	216	21	134	22:45	0	0	22	108	9	49	31	157
11:00	0	0	78	43	121		23:00	0	0	28	12	40			
11:15	0	0	63	54	117		23:15	0	0	13	9	22			
11:30	0	0	65	41	106		23:30	0	0	17	5	22			
11:45	0	0	64	270	40	178	23:45	0	0	11	69	4	30	15	99
TOTALS	1497				1347	2844	TOTALS	3235				1853	5088		
SPLIT %	52.6%				47.4%	35.9%	SPLIT %	63.6%				36.4%	64.1%		

DAILY TOTALS				NB	SB	EB				WB		Total			
				0	0							4,732	3,200	7,932	
AM Peak Hour				11:45	7:30	7:45	PM Peak Hour				15:30	16:00	15:45		
AM Pk Volume				307	387	655	PM Pk Volume				438	259	683		
Pk Hr Factor				0.925	0.913	0.952	Pk Hr Factor				0.869	0.938	0.923		
7 - 9 Volume				0	0	503	702	1205	4 - 6 Volume		0	0	780	464	1244
7 - 9 Peak Hour				8:00		7:30		7:45		4 - 6 Peak Hour		16:15		16:00	16:00
7 - 9 Pk Volume				0	0	285	387	655	4 - 6 Pk Volume		0	0	407	259	658
Pk Hr Factor				0.000	0.000	0.913	0.913	0.952	Pk Hr Factor		0.000	0.000	0.917	0.938	0.956



RADAR SPEED SURVEY

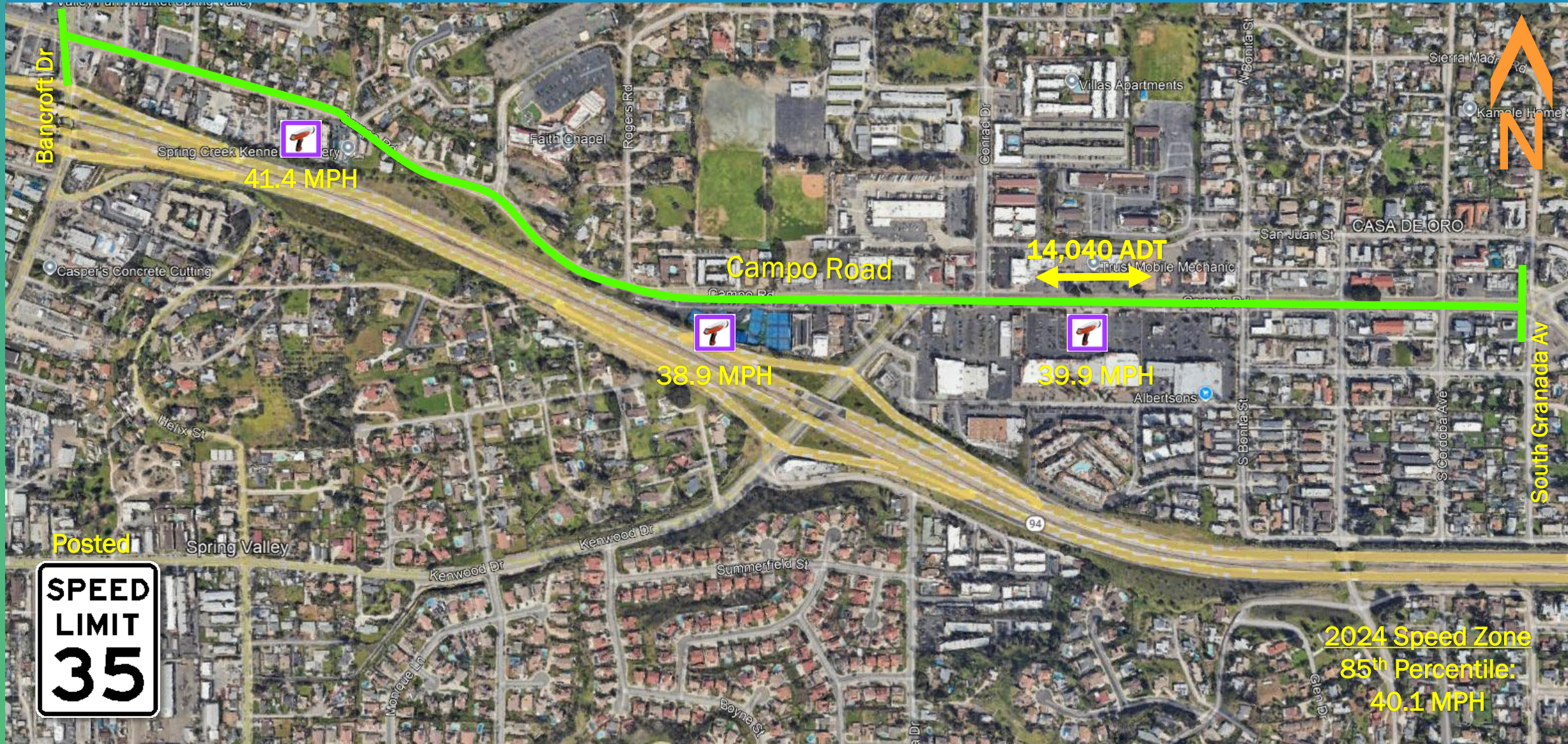
SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Campo Rd	From:	SR-125 NB On-Ramp	To:	Bancroft Dr
Position:	at Merritt Bl	Direction:	EB/WB		
Date:	8/21/2024	Weather:	Clear	Project Number:	24-040152-005
Time Start:	1:30 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:30 PM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.	Number of Vehicles	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	3	0.7%		
26	6	2.1%		
27	16	5.7%		
28	17	9.6%		
29	20	14.2%		
30	26	20.2%		
31	25	25.9%		
32	26	31.9%		
33	26	37.8%		
34	32	45.2%		
35	29	51.8%		
36	30	58.7%		
37	34	66.5%		
38	35	74.5%		
39	25	80.3%		
40	24	85.8%		
41	24	91.3%		
42	18	95.4%		
43	9	97.5%		
44	8	99.3%		
45	3	100.0%		
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60			DATA ANALYSIS	
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
Total	436			

Campo Road

Bancroft Drive to South Granada Av
(1.30 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item 4-C

SUPERVISORIAL DISTRICT: 4

SUBJECT: Radar Certification

LOCATION: Campo Road from Bancroft Drive to South Granada Avenue (a distance of 1.37 miles) CASA DE ORO

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Campo Road from Bancroft Drive to South Granada Avenue is currently posted with a 35 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 35 MPH speed limit.

Existing Traffic Devices

Campo Road is a striped 2-lane to 4-lane through highway that varies between 38 and 64 feet wide. The roadway is striped with a no-passing centerline and bike lane from Bancroft Drive to Kenwood Drive. From Kenwood Drive to South Granada Avenue, the roadway is striped with a two-way left turn lane, lane lines, and bike lane. The road is posted with signal advisory, pedestrian advisory, and speed feedback signs. The road has traffic control signals at the intersections of Bancroft Drive, the Faith Church driveway, Kenwood Drive, Conrad Drive, North/South Bonita Street, North/South Barcelona Street, and North/South Granada Ave/Casa de Oro Boulevard. Campo Road from Bancroft Drive to Camino Paz is currently classified as a Major Road on the County General Plan Mobility Element Network. Campo Road from Camino Paz to Rogers Drive is currently classified as a Community Collector Road on the County General Plan Mobility Element Network. Campo Road from Rogers Drive to South Granada Avenue is currently classified as a Major Road on the County General Plan Mobility Element Network. The road is posted with a 35 MPH radar enforced speed limit.

Average Daily Traffic Volumes

Campo Road:

	<u>09/24</u>	<u>04/18</u>
135' E/o Helix Lane	8,726	8,980
600' E/o Conrad Drive	19,353	

Speed Data

Campo Road:

		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
135' E/o Helix Lane	(2024)	41.4 MPH	31-40	69%
	(2018)	41.2 MPH	34-43	86%

600' E/o Roger Road	(2024)	38.9 MPH	29-38	69%
	(2018)	40.2 MPH	32-41	83%
600' E/o Conrad Drive	(2024)	39.9 MPH	31-40	65%
	(2018)	36.9 MPH	29-38	83%
Speed Zone	(2024)	40.1 MPH	30-39	68%
	(2018)	39.4 MPH	32-41	84%

Collision Data

There have been 62 reported collisions, 29 involved an injury, of which 7 involved pedestrian injury, 2 involved bicycle injury, and 5 involved severe injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 3.11 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

VOLUME

Campo Rd 135' E/O Helix Ln

Day: Thursday
Date: 9/5/2024

City: Spring Valley
Project #: CA24_040151_006

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	4,595					4,131	8,726
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
0:00	0	0	6	3	9		12:00	0	0	73	42	115	
0:15	0	0	6	2	8		12:15	0	0	63	65	128	
0:30	0	0	5	3	8		12:30	0	0	82	35	117	
0:45	0	0	4	21	5	13	12:45	0	0	73	291	40	182
1:00	0	0	6	0	6		13:00	0	0	78	45	123	
1:15	0	0	3	5	8		13:15	0	0	55	43	98	
1:30	0	0	5	2	7		13:30	0	0	68	41	109	
1:45	0	0	3	17	2	9	13:45	0	0	64	265	43	172
2:00	0	0	2	0	2		14:00	0	0	81	50	131	
2:15	0	0	4	2	6		14:15	0	0	75	49	124	
2:30	0	0	2	1	3		14:30	0	0	87	67	154	
2:45	0	0	2	10	3	6	14:45	0	0	96	339	75	241
3:00	0	0	2	1	3		15:00	0	0	99	49	148	
3:15	0	0	2	2	4		15:15	0	0	134	55	189	
3:30	0	0	0	2	2		15:30	0	0	113	78	191	
3:45	0	0	3	7	0	5	15:45	0	0	120	466	101	283
4:00	0	0	3	1	4		16:00	0	0	117	55	172	
4:15	0	0	2	1	3		16:15	0	0	135	59	194	
4:30	0	0	1	2	3		16:30	0	0	130	68	198	
4:45	0	0	10	16	9	13	16:45	0	0	108	490	58	240
5:00	0	0	3	13	16		17:00	0	0	127	69	196	
5:15	0	0	1	15	16		17:15	0	0	102	49	151	
5:30	0	0	7	17	24		17:30	0	0	123	46	169	
5:45	0	0	16	27	21	66	17:45	0	0	118	470	41	205
6:00	0	0	16	23	39		18:00	0	0	86	44	130	
6:15	0	0	13	29	42		18:15	0	0	105	39	144	
6:30	0	0	13	49	62		18:30	0	0	99	40	139	
6:45	0	0	23	65	56	157	18:45	0	0	87	377	43	166
7:00	0	0	31	112	143		19:00	0	0	59	38	97	
7:15	0	0	40	173	213		19:15	0	0	66	35	101	
7:30	0	0	53	170	223		19:30	0	0	67	43	110	
7:45	0	0	56	180	194	649	19:45	0	0	48	240	32	148
8:00	0	0	68	175	243		20:00	0	0	47	43	90	
8:15	0	0	61	168	229		20:15	0	0	33	41	74	
8:30	0	0	61	151	212		20:30	0	0	50	35	85	
8:45	0	0	68	258	109	603	20:45	0	0	26	156	29	148
9:00	0	0	58	88	146		21:00	0	0	29	28	57	
9:15	0	0	59	56	115		21:15	0	0	40	20	60	
9:30	0	0	49	46	95		21:30	0	0	21	25	46	
9:45	0	0	46	212	54	244	21:45	0	0	26	116	14	87
10:00	0	0	47	67	114		22:00	0	0	16	17	33	
10:15	0	0	58	52	110		22:15	0	0	22	8	30	
10:30	0	0	54	45	99		22:30	0	0	28	10	38	
10:45	0	0	59	218	43	207	22:45	0	0	14	80	9	44
11:00	0	0	54	61	115		23:00	0	0	13	8	21	
11:15	0	0	47	77	124		23:15	0	0	19	4	23	
11:30	0	0	55	28	83		23:30	0	0	8	7	15	
11:45	0	0	65	221	51	217	23:45	0	0	13	53	7	26
TOTALS	1252				2189	3441	TOTALS	3343				1942	5285
SPLIT %	36.4%				63.6%	39.4%	SPLIT %	63.3%				36.7%	60.6%

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0	4,595					4,131	8,726	
AM Peak Hour			11:45	7:15	7:30		PM Peak Hour			15:45	15:30	15:45		
AM Pk Volume			283	712	945		PM Pk Volume			502	293	785		
Pk Hr Factor			0.863	0.918	0.945		Pk Hr Factor			0.930	0.725	0.888		
7 - 9 Volume	0	0	438	1252	1690		4 - 6 Volume	0	0	960	445	1405		
7 - 9 Peak Hour			8:00	7:15	7:30		4 - 6 Peak Hour			16:15	16:15	16:15		
7 - 9 Pk Volume	0	0	258	712	945		4 - 6 Pk Volume	0	0	500	254	754		
Pk Hr Factor	0.000	0.000	0.949	0.918	0.945		Pk Hr Factor	0.000	0.000	0.926	0.920	0.952		

VOLUME

Campo Rd 600' E/O Conrad Dr

Day: Thursday
Date: 9/5/2024

City: Spring Valley
Project #: CA24_040151_007

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	9,770					9,583	19,353
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
0:00	0	0	15	9	24		12:00	0	0	158	100	258	
0:15	0	0	20	4	24		12:15	0	0	137	112	249	
0:30	0	0	13	8	21		12:30	0	0	146	108	254	
0:45	0	0	15	63	3	24	12:45	0	0	152	593	128	448
1:00	0	0	12	5	17		13:00	0	0	150	135	285	
1:15	0	0	8	3	11		13:15	0	0	154	154	308	
1:30	0	0	7	3	10		13:30	0	0	138	121	259	
1:45	0	0	5	32	2	13	13:45	0	0	173	615	136	546
2:00	0	0	11	5	16		14:00	0	0	177	142	319	
2:15	0	0	8	2	10		14:15	0	0	190	190	380	
2:30	0	0	2	8	10		14:30	0	0	228	175	403	
2:45	0	0	4	25	2	17	14:45	0	0	205	800	216	723
3:00	0	0	4	5	9		15:00	0	0	172	161	333	
3:15	0	0	4	6	10		15:15	0	0	206	137	343	
3:30	0	0	6	6	12		15:30	0	0	247	185	432	
3:45	0	0	11	25	4	21	15:45	0	0	260	885	197	680
4:00	0	0	4	11	15		16:00	0	0	220	147	367	
4:15	0	0	6	9	15		16:15	0	0	202	135	337	
4:30	0	0	5	26	31		16:30	0	0	187	171	358	
4:45	0	0	12	27	33	79	16:45	0	0	199	808	136	589
5:00	0	0	14	31	45		17:00	0	0	204	145	349	
5:15	0	0	14	36	50		17:15	0	0	203	125	328	
5:30	0	0	22	65	87		17:30	0	0	185	125	310	
5:45	0	0	47	97	64	196	17:45	0	0	166	758	116	511
6:00	0	0	45	80	125		18:00	0	0	175	134	309	
6:15	0	0	50	99	149		18:15	0	0	170	127	297	
6:30	0	0	52	133	185		18:30	0	0	160	131	291	
6:45	0	0	69	216	132	444	18:45	0	0	164	669	125	517
7:00	0	0	84	170	254		19:00	0	0	131	119	250	
7:15	0	0	107	284	391		19:15	0	0	135	109	244	
7:30	0	0	159	282	441		19:30	0	0	139	84	223	
7:45	0	0	147	497	293	1029	19:45	0	0	130	535	91	403
8:00	0	0	132	264	396		20:00	0	0	115	85	200	
8:15	0	0	137	258	395		20:15	0	0	134	77	211	
8:30	0	0	135	265	400		20:30	0	0	118	66	184	
8:45	0	0	170	574	201	988	20:45	0	0	93	460	61	289
9:00	0	0	124	154	278		21:00	0	0	103	56	159	
9:15	0	0	120	167	287		21:15	0	0	83	68	151	
9:30	0	0	103	127	230		21:30	0	0	71	56	127	
9:45	0	0	107	454	128	576	21:45	0	0	68	325	34	214
10:00	0	0	119	120	239		22:00	0	0	56	43	99	
10:15	0	0	121	124	245		22:15	0	0	57	44	101	
10:30	0	0	122	131	253		22:30	0	0	40	43	83	
10:45	0	0	146	508	118	493	22:45	0	0	31	184	31	161
11:00	0	0	114	147	261		23:00	0	0	36	23	59	
11:15	0	0	130	132	262		23:15	0	0	37	20	57	
11:30	0	0	142	142	284		23:30	0	0	16	15	31	
11:45	0	0	118	504	131	552	23:45	0	0	27	116	12	70
TOTALS			3022	4432	7454		TOTALS			6748	5151	11899	
SPLIT %			40.5%	59.5%	38.5%		SPLIT %			56.7%	43.3%	61.5%	

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	9,770					9,583	19,353
AM Peak Hour			7:30	7:15	7:30		PM Peak Hour			15:15	14:15	15:15	
AM Pk Volume			575	1123	1672		PM Pk Volume			933	742	1599	
Pk Hr Factor			0.904	0.958	0.948		Pk Hr Factor			0.897	0.859	0.875	
7 - 9 Volume	0	0	1071	2017	3088		4 - 6 Volume	0	0	1566	1100	2666	
7 - 9 Peak Hour			7:30	7:15	7:30		4 - 6 Peak Hour			16:00	16:00	16:00	
7 - 9 Pk Volume	0	0	575	1123	1672		4 - 6 Pk Volume	0	0	808	589	1397	
Pk Hr Factor	0.904	0.958	0.904	0.958	0.948		Pk Hr Factor	0.904	0.958	0.918	0.861	0.952	



RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Campo Rd	From:	Bancroft Dr	To:	S. Granada Av
Position:	135' E/o Helix Ln	Direction:	EB/WB		
Date:	8/21/2024	Weather:	Clear	Project Number:	24-040152-006
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		
24		
25		
26		
27		
28	2	0.6%
29	6	2.2%
30	21	8.0%
31	24	14.6%
32	26	21.8%
33	26	28.9%
34	28	36.6%
35	22	42.7%
36	28	50.4%
37	26	57.6%
38	27	65.0%
39	22	71.1%
40	22	77.1%
41	21	82.9%
42	20	88.4%
43	15	92.6%
44	14	96.4%
45	10	99.2%
46	3	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	363	

Number of Vehicles

Speed (mph)

Cumulative Percent

Speed (mph)

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

DATA ANALYSIS				
Average Speed	36.6	Range	28 - 46	
50th Percentile	35.9	10 mph Pace	31 - 40	
85th Percentile	41.4	Number in Pace	251	
90th Percentile	42.4	Percent in Pace	69%	
95th Percentile	43.6			



RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Campo Rd	From:	Bancroft Dr	To:	S. Granada Av
Position:	600' E/o Rogers Rd	Direction:	EB/WB		
Date:	8/21/2024	Weather:	Clear	Project Number:	24-040152-007
Time Start:	1:15 PM	Road Condition:	Dry	Observer:	Contractor
Time End:	3:15 PM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.	Number of Vehicles			
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	1	0.3%				
25	2	0.8%				
26	6	2.4%				
27	11	5.4%				
28	20	10.7%				
29	24	17.2%				
30	30	25.2%				
31	29	33.0%				
32	26	39.9%				
33	27	47.2%				
34	24	53.6%				
35	24	60.1%				
36	24	66.5%				
37	27	73.7%				
38	23	79.9%				
39	21	85.5%				
40	19	90.6%				
41	13	94.1%				
42	12	97.3%				
43	5	98.7%				
44	2	99.2%				
45	2	99.7%				
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	373					
DATA ANALYSIS						
Average Speed		34.2	Range		24 - 46	
50th Percentile		33.4	10 mph Pace		29 - 38	
85th Percentile		38.9	Number in Pace		258	
90th Percentile		39.9	Percent in Pace		69%	
95th Percentile		41.3				

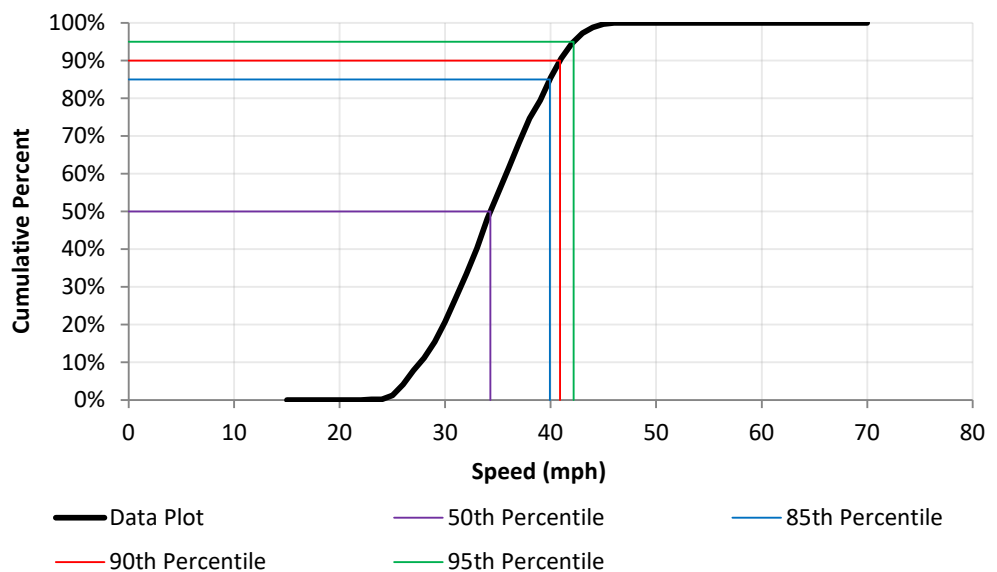
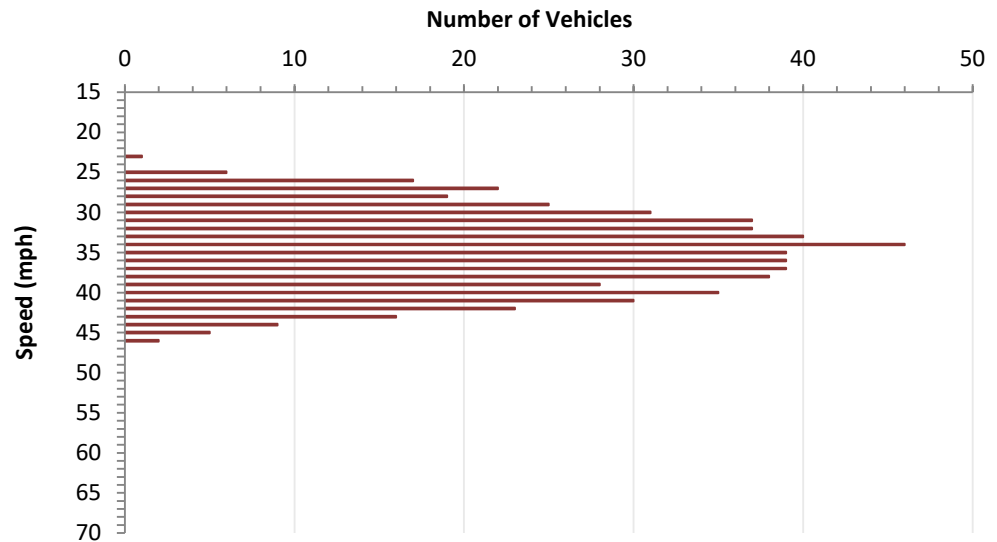


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Campo Rd	From:	Bancroft Dr	To:	S. Granada Av
Position:	600' E/o Conrad Dr	Direction:	EB/WB		
Date:	8/21/2024	Weather:	Clear	Project Number:	24-040152-008
Time Start:	11:00 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	1:00 PM	Posted Speed:	35 MPH	Calibration Test:	Y

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23	1	0.2%
24		
25	6	1.2%
26	17	4.1%
27	22	7.9%
28	19	11.1%
29	25	15.4%
30	31	20.7%
31	37	27.1%
32	37	33.4%
33	40	40.2%
34	46	48.1%
35	39	54.8%
36	39	61.5%
37	39	68.2%
38	38	74.7%
39	28	79.5%
40	35	85.4%
41	30	90.6%
42	23	94.5%
43	16	97.3%
44	9	98.8%
45	5	99.7%
46	2	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	584	

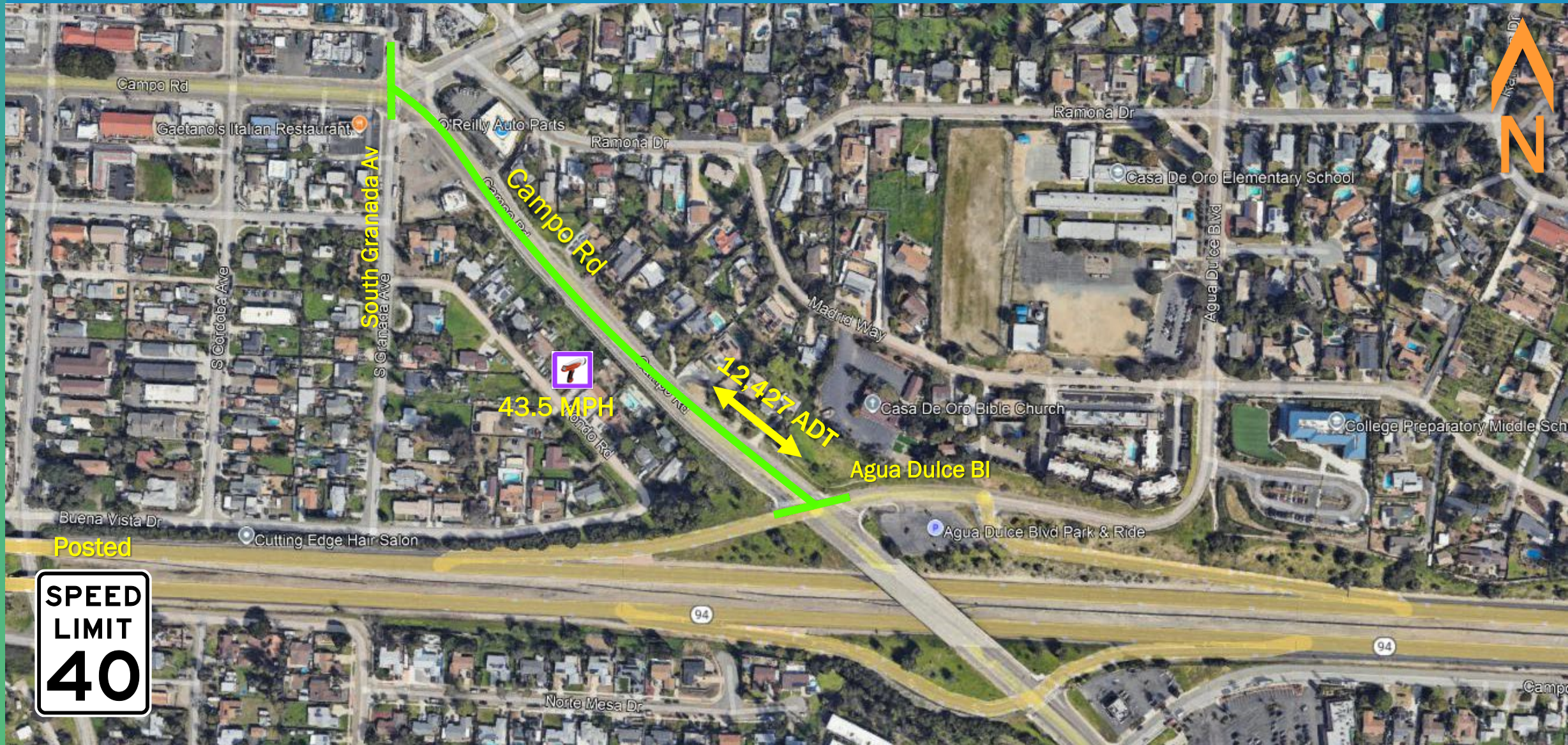


DATA ANALYSIS

Average Speed	34.9	Range	23 - 46
50th Percentile	34.3	10 mph Pace	31 - 40
85th Percentile	39.9	Number in Pace	378
90th Percentile	40.9	Percent in Pace	65%
95th Percentile	42.2		

Campo Road

South Granada Av to Agua Dulce Boulevard
(0.29 miles)



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024 Item 4-D

SUPERVISORIAL DISTRICT: 4

SUBJECT: Radar Certification

LOCATION: Campo Road from South Granada Avenue to Agua Dulce Boulevard (a distance of 0.28 miles) CASA DE ORO

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:
Campo Road from South Granada Avenue to Agua Dulce Boulevard is currently posted with a 40 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification of a 40 MPH speed limit.

Existing Traffic Devices
Campo Road is a striped 4-lane highway that varies between 60 and 68 feet wide. The roadway is striped with a no-passing centerline, lane lines, and bike lane. The road is posted with a signal advisory sign and a speed advised turn. The road traffic control signals at the intersections of North/South Granada Avenue/Casa de Oro Boulevard and Agua Dulce Boulevard/State Route 94 eastbound on-ramp. Campo Road is currently classified as a Boulevard on the County General Plan Mobility Element Network. The road is posted with a 40 MPH radar enforced speed limit.

<u>Average Daily Traffic Volumes</u>	<u>09/24</u>
Campo Road:	
750' N/o Agua Dulce Boulevard	12,427

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Campo Road:				
750' N/o Agua Dulce Bl	(2024)	43.5 MPH	35-44	77%
	(2018)	44.2 MPH	35-44	68%

Collision Data
There have been 3 reported collisions, 2 involved an injury, along this segment of roadway in a 3-year (2021-08-01 to 2024-07-31). This collision results in a segment accident rate of 0.76 collisions per million vehicle miles. The statewide average is 0.96 collisions per million vehicle miles for similar suburban, undivided 4 lane, roads with speeds less than or equal to 55 MPH.

VOLUME
Campo Rd 750' N/O Agua Dulce Blvd

Day: Thursday
Date: 9/5/2024

City: Spring Valley
Project #: CA24_040151_008

DAILY TOTALS					NB	SB						EB	WB	Total	
					5,785	6,642						0	0	12,427	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00	11	10	0	0	21		12:00	78	89	0	0	167			
0:15	7	7	0	0	14		12:15	86	101	0	0	187			
0:30	7	10	0	0	17		12:30	85	100	0	0	185			
0:45	5	30	7	34	0	0	12:45	65	314	97	387	0	0	162	701
1:00	10	17	0	0	27		13:00	76	105	0	0	181			
1:15	5	11	0	0	16		13:15	68	106	0	0	174			
1:30	4	8	0	0	12		13:30	81	99	0	0	180			
1:45	3	22	7	43	0	0	13:45	86	311	105	415	0	0	191	726
2:00	6	5	0	0	11		14:00	83	105	0	0	188			
2:15	2	4	0	0	6		14:15	117	117	0	0	234			
2:30	2	3	0	0	5		14:30	141	161	0	0	302			
2:45	0	10	3	15	0	0	14:45	143	484	178	561	0	0	321	1045
3:00	3	2	0	0	5		15:00	100	131	0	0	231			
3:15	6	5	0	0	11		15:15	103	148	0	0	251			
3:30	4	4	0	0	8		15:30	131	182	0	0	313			
3:45	3	16	5	16	0	0	15:45	121	455	182	643	0	0	303	1098
4:00	2	8	0	0	10		16:00	91	157	0	0	248			
4:15	7	9	0	0	16		16:15	109	117	0	0	226			
4:30	5	15	0	0	20		16:30	90	118	0	0	208			
4:45	2	16	17	49	0	0	16:45	83	373	111	503	0	0	194	876
5:00	9	13	0	0	22		17:00	77	150	0	0	227			
5:15	6	26	0	0	32		17:15	96	124	0	0	220			
5:30	21	33	0	0	54		17:30	76	114	0	0	190			
5:45	11	47	45	117	0	0	17:45	60	309	117	505	0	0	177	814
6:00	35	30	0	0	65		18:00	81	98	0	0	179			
6:15	41	47	0	0	88		18:15	67	93	0	0	160			
6:30	50	56	0	0	106		18:30	74	72	0	0	146			
6:45	52	178	52	185	0	0	18:45	67	289	95	358	0	0	162	647
7:00	73	78	0	0	151		19:00	62	65	0	0	127			
7:15	169	88	0	0	257		19:15	75	70	0	0	145			
7:30	198	105	0	0	303		19:30	47	95	0	0	142			
7:45	194	634	111	382	0	0	19:45	61	245	72	302	0	0	133	547
8:00	153	133	0	0	286		20:00	47	58	0	0	105			
8:15	185	120	0	0	305		20:15	48	65	0	0	113			
8:30	196	106	0	0	302		20:30	50	55	0	0	105			
8:45	113	647	116	475	0	0	20:45	36	181	55	233	0	0	91	414
9:00	93	112	0	0	205		21:00	37	59	0	0	96			
9:15	86	100	0	0	186		21:15	52	37	0	0	89			
9:30	52	85	0	0	137		21:30	43	51	0	0	94			
9:45	81	312	75	372	0	0	21:45	28	160	38	185	0	0	66	345
10:00	53	82	0	0	135		22:00	26	32	0	0	58			
10:15	67	81	0	0	148		22:15	27	23	0	0	50			
10:30	65	83	0	0	148		22:30	21	12	0	0	33			
10:45	70	255	89	335	0	0	22:45	13	87	24	91	0	0	37	178
11:00	101	106	0	0	207		23:00	14	18	0	0	32			
11:15	101	78	0	0	179		23:15	18	18	0	0	36			
11:30	73	92	0	0	165		23:30	13	15	0	0	28			
11:45	82	357	84	360	0	0	23:45	8	53	25	76	0	0	33	129
TOTALS	2524	2383			4907		TOTALS	3261	4259			7520			
SPLIT %	51.4%	48.6%			39.5%		SPLIT %	43.4%	56.6%			60.5%			

DAILY TOTALS					NB	SB						EB	WB	Total
					5,785	6,642						0	0	12,427
AM Peak Hour	7:30	8:00			7:30	PM Peak Hour	14:15	15:15			14:45			
AM Pk Volume	730	475			1199	PM Pk Volume	501	669			1116			
Pk Hr Factor	0.922	0.893			0.983	Pk Hr Factor	0.876	0.919			0.869			
7 - 9 Volume	1281	857	0	0	2138	4 - 6 Volume	682	1008	0	0	1690			
7 - 9 Peak Hour	7:30	8:00			7:30	4 - 6 Peak Hour	16:00	17:00			16:00			
7 - 9 Pk Volume	730	475	0	0	1199	4 - 6 Pk Volume	373	505	0	0	876			
Pk Hr Factor	0.922	0.893	0.000	0.000	0.983	Pk Hr Factor	0.856	0.842	0.000	0.000	0.883			

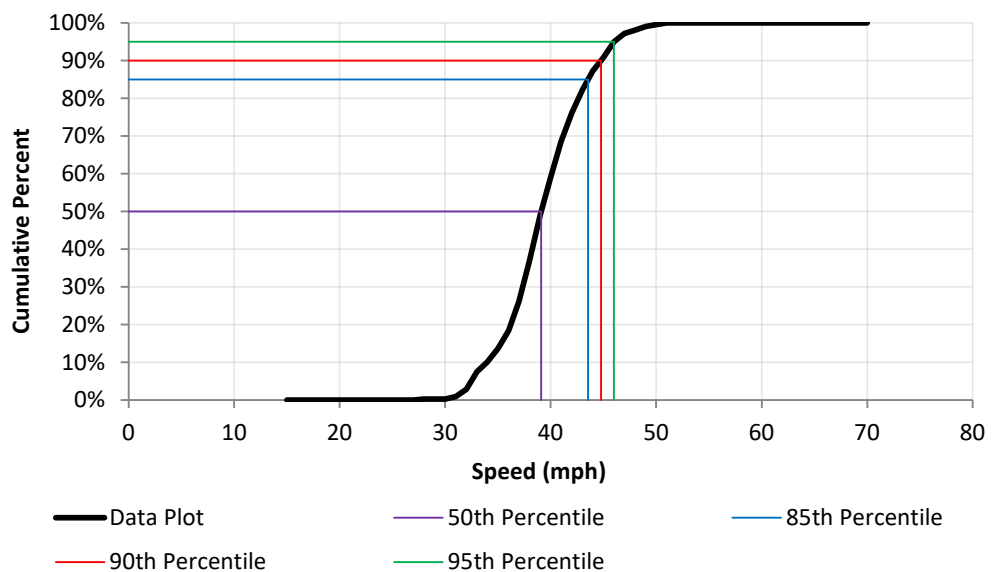
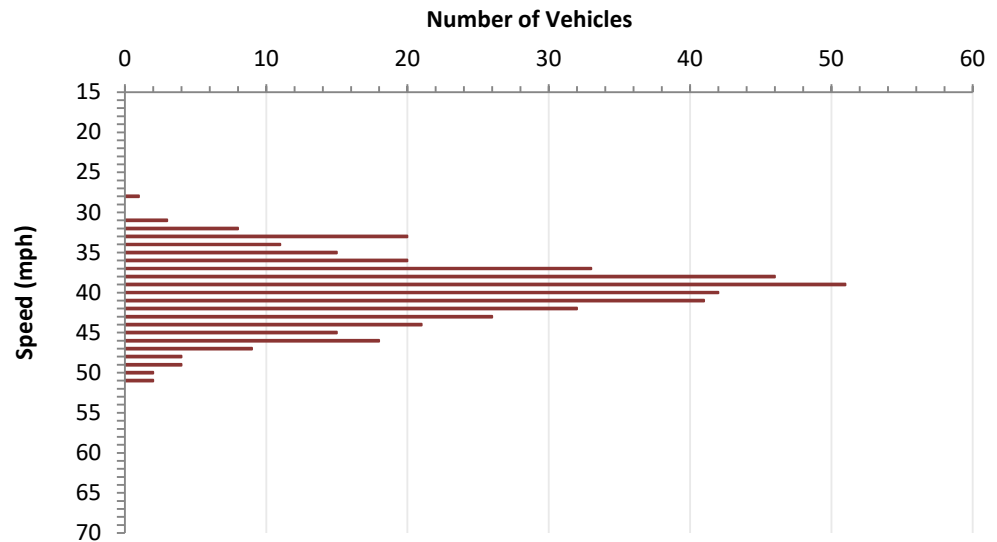


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Campo Rd	From:	S. Granada Av	To:	Agua Dulce Bl
Position:	750' N/o Agua Dulce Bl	Direction:	NB/SB		
Date:	8/21/2024	Weather:	Clear	Project Number:	24-040152-009
Time Start:	9:10 AM	Road Condition:	Dry	Observer:	Contractor
Time End:	11:10 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	1	0.2%
29		
30		
31	3	0.9%
32	8	2.8%
33	20	7.5%
34	11	10.1%
35	15	13.7%
36	20	18.4%
37	33	26.2%
38	46	37.0%
39	51	49.1%
40	42	59.0%
41	41	68.6%
42	32	76.2%
43	26	82.3%
44	21	87.3%
45	15	90.8%
46	18	95.0%
47	9	97.2%
48	4	98.1%
49	4	99.1%
50	2	99.5%
51	2	100.0%
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	424	



DATA ANALYSIS

Average Speed	39.8	Range	28 - 51
50th Percentile	39.1	10 mph Pace	35 - 44
85th Percentile	43.5	Number in Pace	327
90th Percentile	44.8	Percent in Pace	77%
95th Percentile	46.0		

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 6, 2024

Item A

SUPERVISORIAL DISTRICT: 1, 2, 4, & 5

SUBJECT: Radar Certification

LOCATION: Multiple Locations

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Assembly Bill 43, signed into law on October 8, 2021, empowers local authorities to further reduce speed limits in designated 'safety corridors.' After conducting an engineering and traffic survey, a local authority can, by ordinance, lower the speed limit by an additional 5 mph on these segments. Safety corridors, as defined by the California Department of Transportation's California Manual on Uniform Traffic Control Devices (CA MUTCD) in 2024, are roadway sections with a high incidence of serious injury and fatality crashes. These corridors must be a prioritized subset of the local authority's road network, constituting no more than one-fifth of the total.

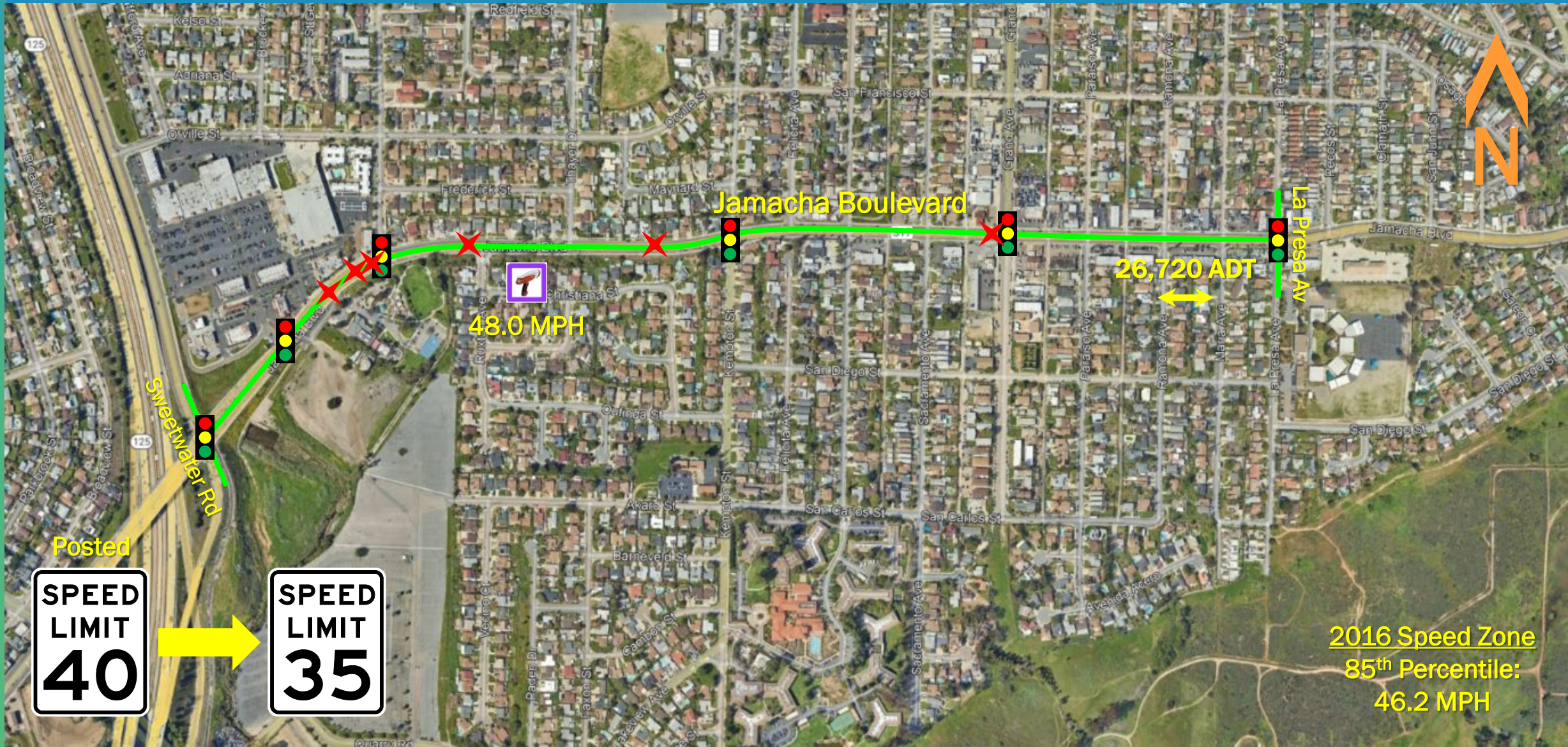
The County has completed their review of fatal and serious injury crashes as reported in the California Highway Patrol's (CHP) Statewide Integrated Traffic Records System (SWITRS) over a past 3-year period (2021-01-01 to 2023-12-31). This analysis has identified certain safety corridors throughout the unincorporated County. The establishment of these safety corridor segments allows for consideration of immediate reduction of the currently established speed limits by an additional 5 MPH on the below listed speed zone segments.

<u>Safety Corridor Segments</u>							
Road	From	To	F+S*	Length (miles)	85TH % (MPH)	Speed Limit (MPH)	Proposed Speed Limit (MPH)
Jamacha Bl	Sweetwater Rd	La Presa Av	6	1.10	46.2	40	35
Jamacha Bl	La Presa Av	1000' E/O Omega St	2	0.70	48.8	45	40
Paradise Valley Rd	San Diego CL (W/o Glen Vista St)	Elkelton Bl	4	0.89	49.4	45	40
Wildcat Canyon Rd	Willow Rd	Barona Indian Reservation Limit (South)	2	4.30	54.9	50	45
Wildcat Canyon Rd	Barona Indian Reservation limit (South)	San Vicente Rd	6	7.90	54.5	50	45
Sweetwater Rd	Lemon Grove CL (Shannonbrook Ct)	Jamacha Bl/ Paradise Valley Rd	7	2.50	50.2	45	40
Gopher Canyon Rd	Spa Haven Wy	Champagne Bl	3	2.94	53.9	50	45
Mission Rd	Winter Haven Rd	SR-76	8	3.89	56.2	50	45
Mission Rd	450' E/O Stage Coach Ln	Old Highway 395	4	3.27	45	45	40
Pala Temecula Rd	Nejo Rd	Riverside County line	3	4.51	51.4	45	40
Lilac Rd/Old Castle Road	Valley Center Rd	Champagne Bl	11	8.05	52.2	45	40
Bear Valley Py	Escondido CL (at Choya Canyon Rd)	SR-78	2	0.59	52.8	50	45
Bear Valley Py	SR-78	Escondido CL (near Boyle Av)	1	0.93	54.4	50	45

*F+S is defined as the total number of fatal and serious injury collisions found along the segment.

Jamacha Boulevard

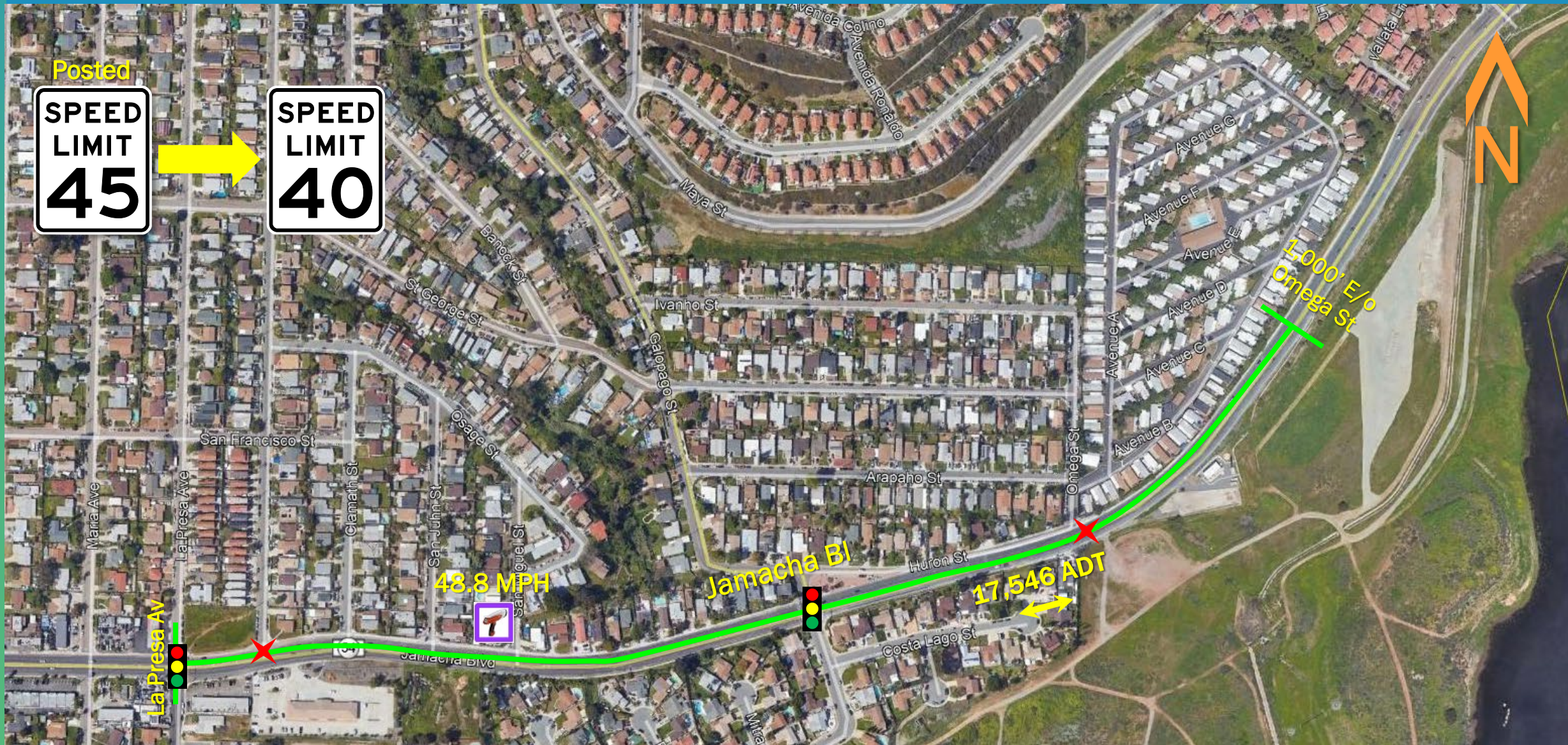
Sweetwater Road to La Presa Av (1.10 miles)



Jamacha Boulevard

La Presa Av to 1,000' E/o Omega Street (0.70 miles)

1-b. Safety Corridor



Paradise Valley Road

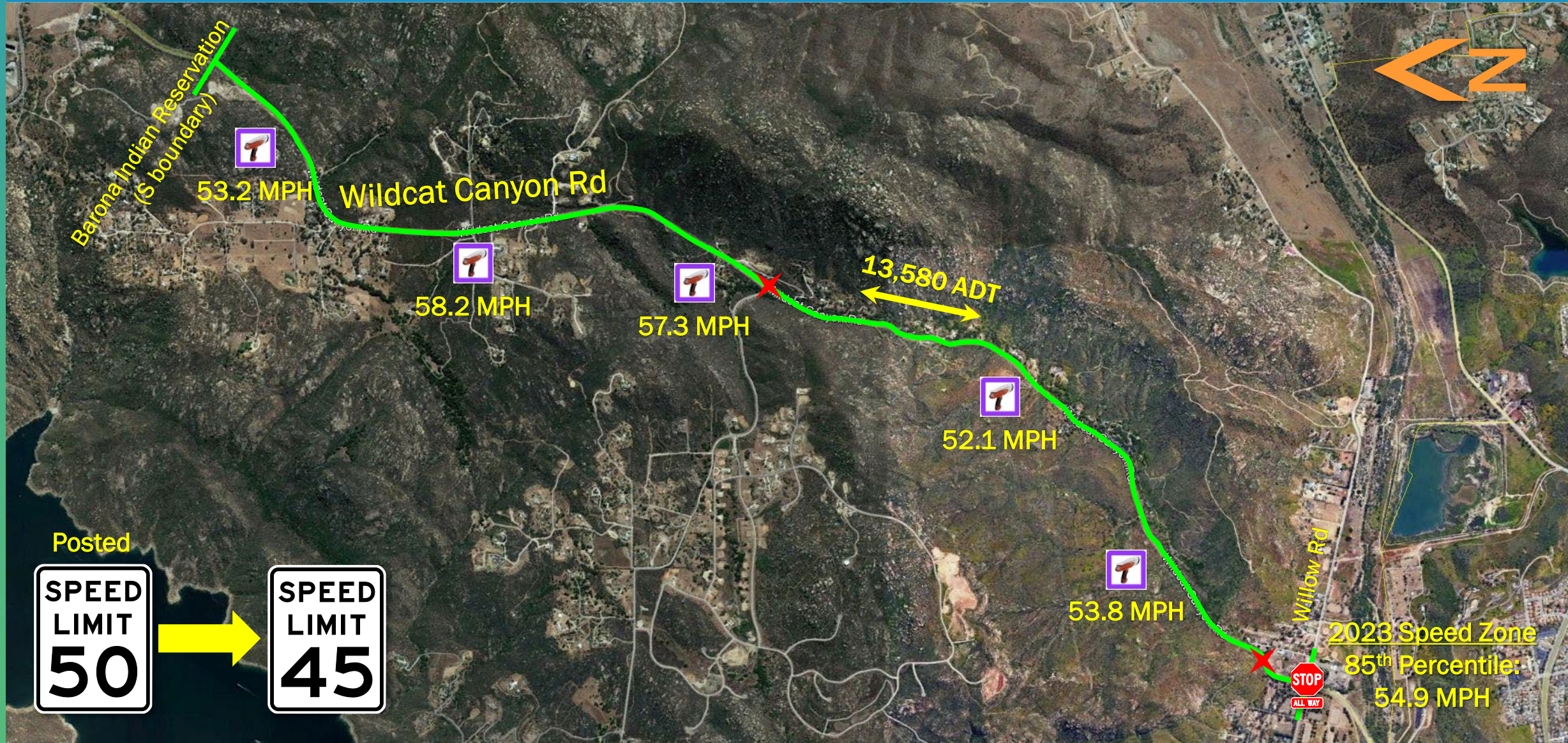
San Diego city limit to Elkelton Boulevard (0.89 miles)

1-c. Safety Corridor



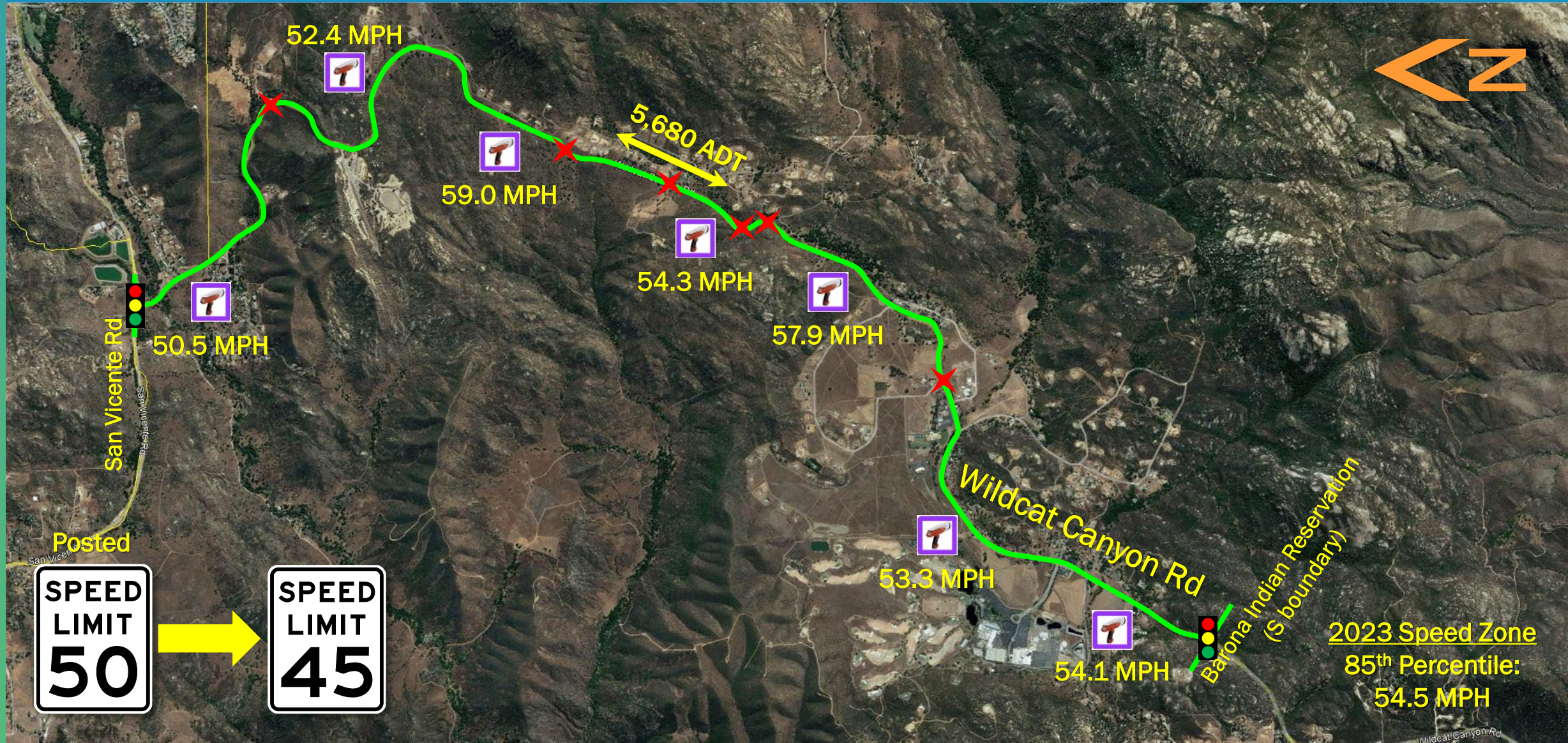
Wildcat Canyon Road

Willow Rd to Barona Indian Reservation (south boundary) (4.31 miles)

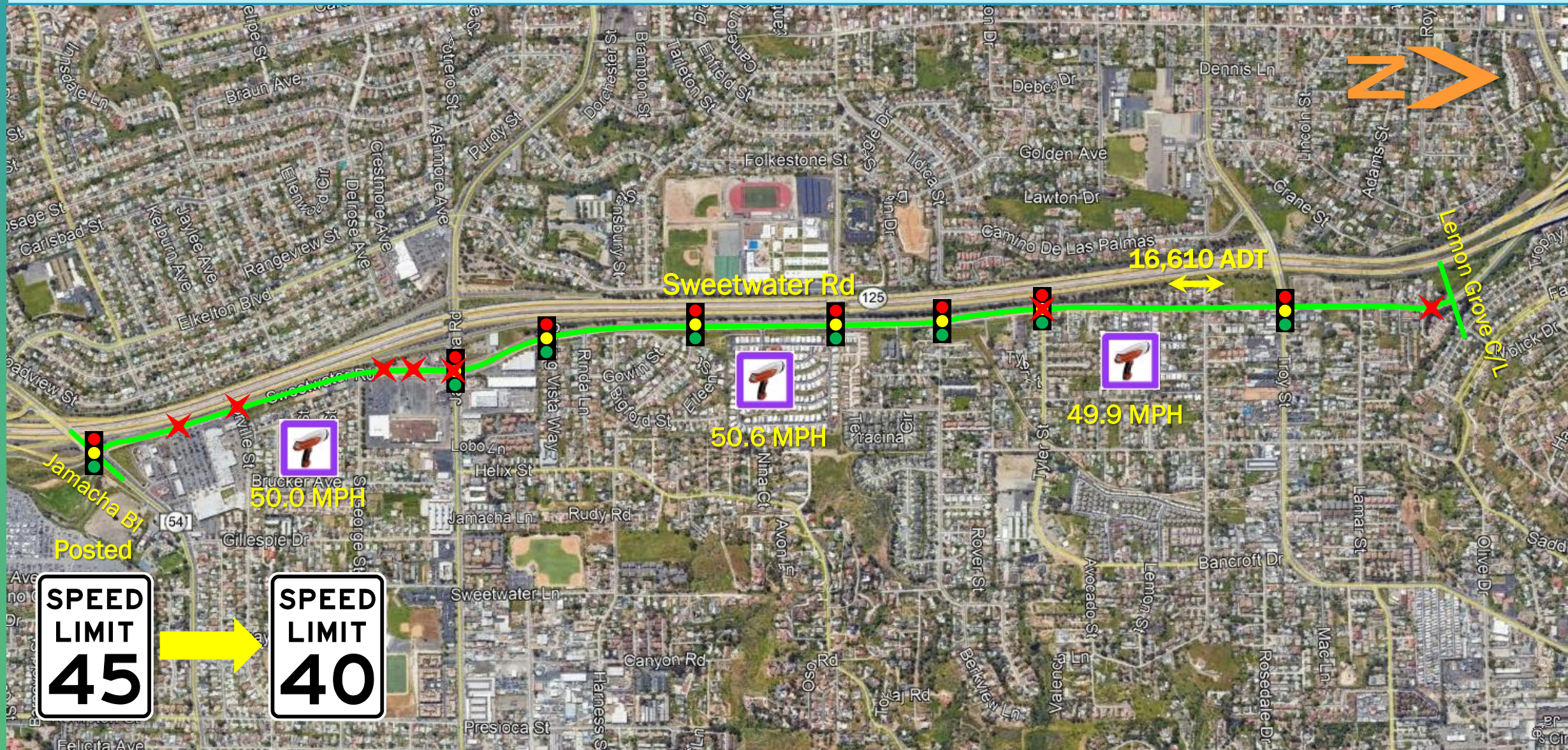


Wildcat Canyon Road

Barona Indian Reservation (south boundary) to San Vicente Road (7.86 miles)



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



Gopher Canyon Road

Old Highway 395 to Spa Havens Way (2.94 miles)

5-a. Safety Corridor



Posted

SPEED
LIMIT
50

SPEED
LIMIT
45

2021 Speed Zone
85th Percentile:
53.9 MPH

Mission Road

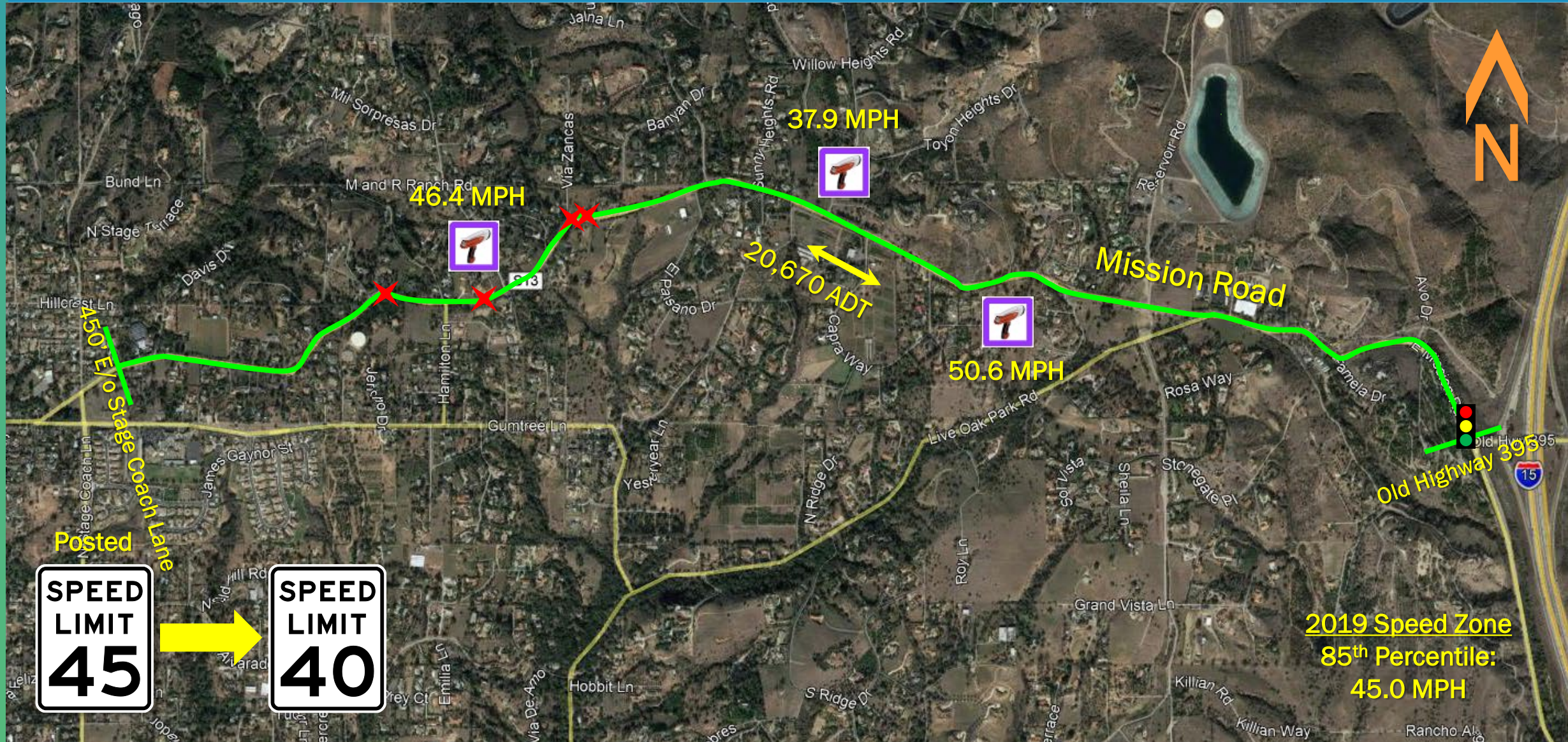
Winter Haven Road to State Route 76 (3.89 miles)



2017 Speed Zone
85th Percentile:
56.2 MPH

Mission Road

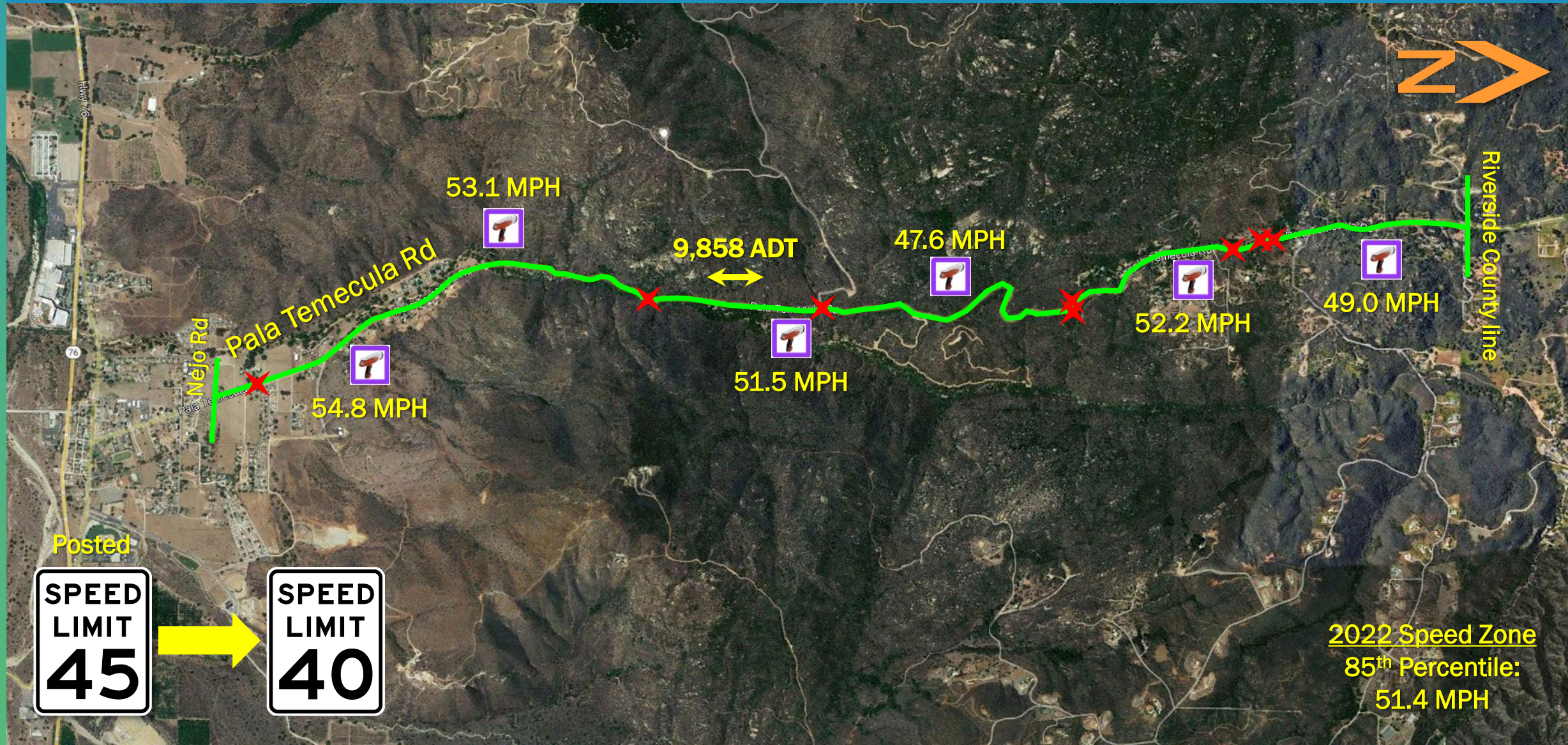
450' E/o Stage Coach Lane to Old Highway 395 (3.27 miles)



5-c. Safety Corridor

Pala Temecula Road

Nejo Road to Riverside County line (4.51 miles)



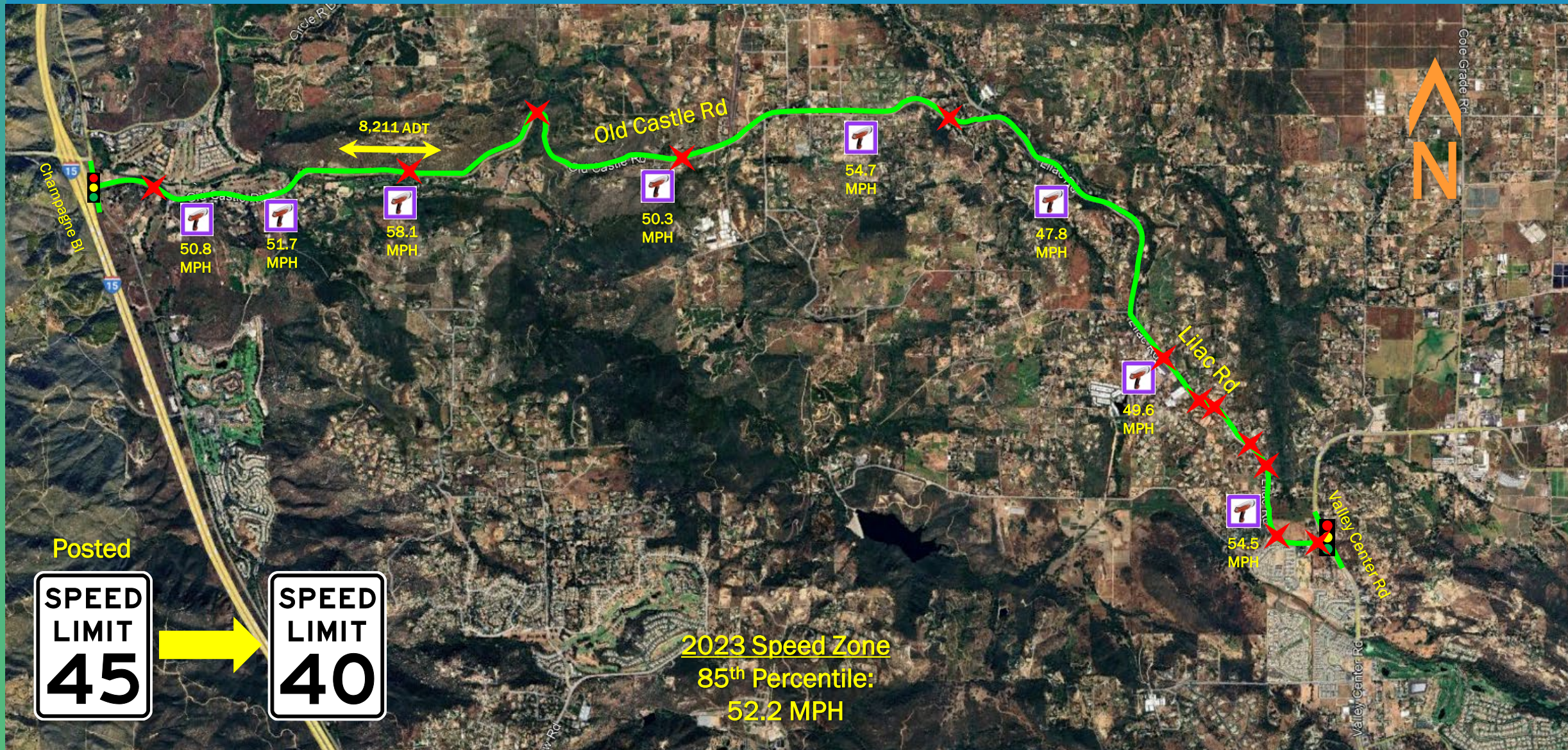
5-d. Safety Corridor

Posted
SPEED LIMIT 45
SPEED LIMIT 40

2022 Speed Zone
85th Percentile:
51.4 MPH

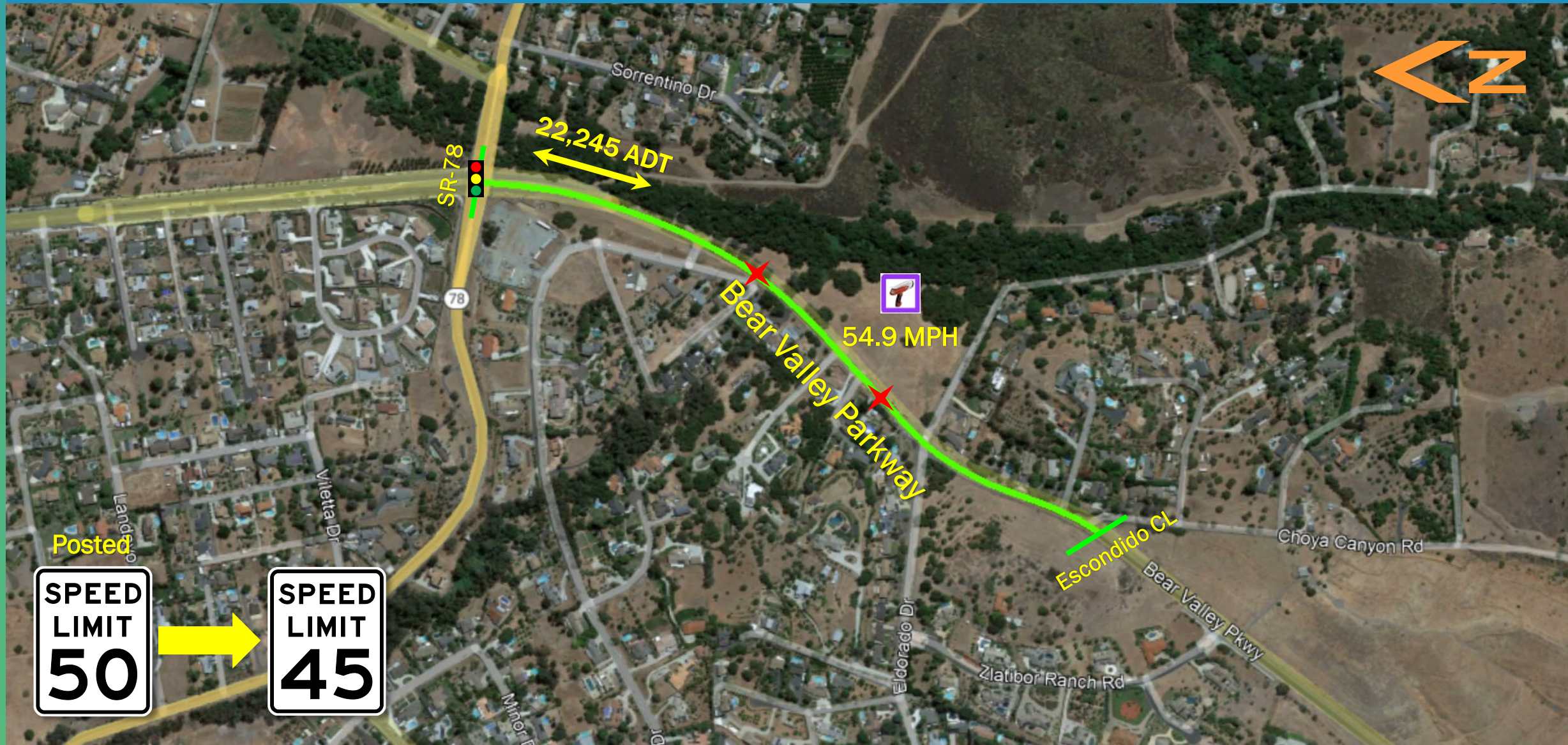
Lilac Road/Old Castle Road

Valley Center Road to Champagne Boulevard (8.84 miles)



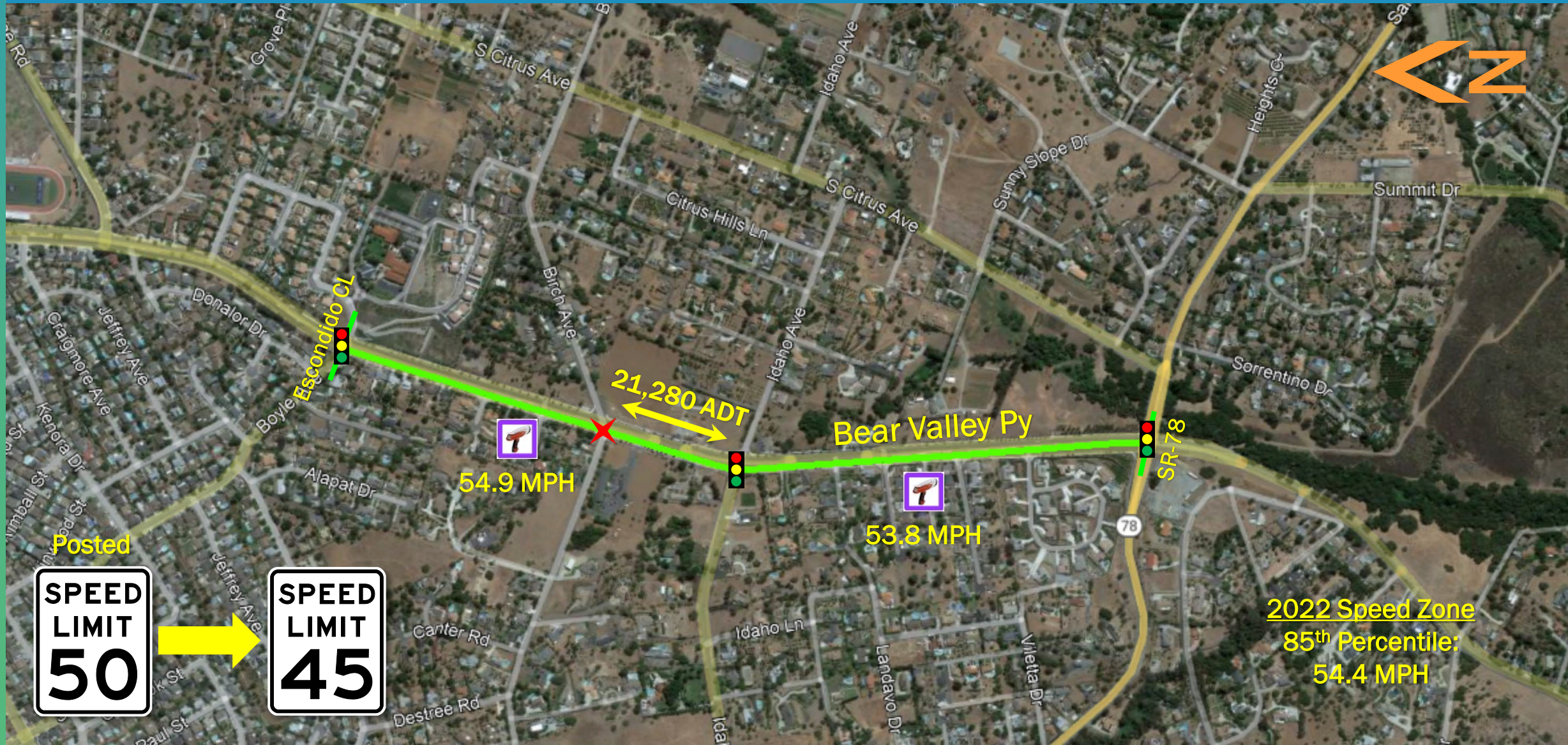
Bear Valley Parkway

Escondido City Limit (at Choya Canyon Rd) to SR-78 (San Pasqual Valley Rd)
(0.59 miles)



Bear Valley Parkway

SR-78 (San Pasqual Valley Road) to Escondido City Limit (at Boyle Avenue)
(0.93 miles)



2022 Speed Zone
85th Percentile:
54.4 MPH

5-g. Safety Corridor