

STRIP MAP

ROADWAY WIDTH	75'
NO. OF LANES	4
ADT	4673
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	46.5 MPH
PACE SPEED	35-44 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH (POSTED 45)
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.79 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MDT	ROADSIDE COND.
61-75	SCHOOL <input type="checkbox"/>
51-60	RESIDENCE <input checked="" type="checkbox"/>
41-50	BUSINESS <input type="checkbox"/>
31-40	PARKS <input type="checkbox"/>
1-30	OPEN SPACE <input checked="" type="checkbox"/>
	BIKEWAY <input checked="" type="checkbox"/>

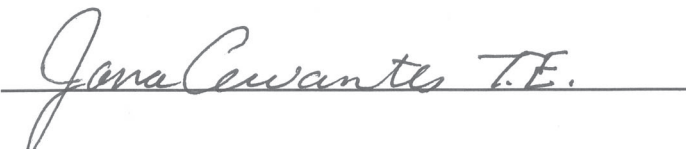
COMMENTS: NO PARKING ON BOTH SIDES OF STREET. NO RECOVERY AREA
 *HOSES USED FOR SPEED SURVEY. SOME RECOVERY AREA SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: VISTA GRANDE BLVD
Limits: FIDDYMENT RD
MARKET ST

Field Observer: RY & AZ
Checked By: J. CERVANTES
Date: 11/22/2022

Factors	Direction: EB/WB	
<u>A. Prevailing Speed Data</u>		
Location of Survey	450 Ft East of Upland Dr	
85th Percentile	46.5 MPH	
10 mph Pace	35-44	
Percent in Pace	57.9%	
Posted Speed Limit	45	
<u>B. Collision History</u>		
Date Range Covered	8/21/2019 to 8/21/2022	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	1.85	
<u>C. Traffic Factors</u>		
Average Daily Traffic	4673	
Length of Segment	4159	
Lane Configuration	2 Lanes Each Direction	
Street Classification	Arterial	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	Residential side streets	
<u>E. Adjacent Land Use</u>		
	Single family residential	
Posted Speed Limit	Prima facie 55 MPH (POSTED 40-45)	
Speed Limit Change?	Yes	
Revised Speed Limit	40	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-8-2022</u> Date
		Loc.#



Direction: Combined

11/16/2022	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	Total
Time 0 - 15 MPH	0	0	0	1	3	1	0	0	0	0	0	5
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	1
1:00	0	0	0	0	0	1	0	0	0	0	0	1
2:00	0	0	0	0	1	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	3	1	0	0	0	4
4:00	0	0	0	1	3	9	3	1	0	0	0	17
5:00	0	0	1	3	15	19	10	2	0	0	0	50
6:00	0	0	1	7	33	50	25	4	1	0	0	121
7:00	0	0	3	12	66	97	43	8	1	0	0	231
8:00	0	1	3	16	55	66	43	6	0	0	0	194
9:00	0	0	4	9	51	52	33	4	1	0	0	154
10:00	0	1	3	10	18	44	23	4	0	0	0	154
11:00	0	1	9	24	56	52	22	10	1	0	0	175
12:00 PM	1	2	4	13	33	55	20	3	2	0	0	134
1:00	0	2	11	17	53	44	20	3	0	0	0	150
2:00	0	1	7	14	43	52	23	1	2	1	0	145
3:00	0	1	6	21	52	70	40	12	4	0	0	206
4:00	0	2	5	14	48	57	22	7	2	1	0	158
5:00	0	1	3	13	44	40	32	3	1	0	0	137
6:00	0	0	1	7	39	26	24	5	2	1	1	106
7:00	0	1	5	9	16	16	9	2	0	0	0	59
8:00	0	0	0	4	14	7	7	5	0	0	0	37
9:00	0	1	1	6	8	13	5	2	1	1	0	38
10:00	0	0	0	3	5	3	4	1	0	0	0	16
11:00	0	0	0	0	1	1	1	1	1	0	0	5
Total	1	5	17	75	690	775	412	85	19	4	1	2298
			Percentile	15th	50th	85th	95th					
			Speed	35.3	40.8	46.6	49.7					
			Mean Speed (Average)	41.0								
			10 MPH Pace Speed	35-44								
			Number in Pace	1454								
			Percent in Pace	63.3%								
			Number > 45 MPH	523								
			Percent > 45 MPH	22.8%								
			Percentile	15th	50th	85th	95th					
			Speed	35.3	40.8	46.6	49.7					
			Mean Speed (Average)	41.0								
			10 MPH Pace Speed	35-44								
			Number in Pace	1454								
			Percent in Pace	63.3%								
			Number > 45 MPH	523								
			Percent > 45 MPH	22.8%								
Grand Total	1	5	17	75	690	775	412	85	19	4	1	2298
Stats												

311 Vernon Street
 Roseville, CA 95678
 (916) 7461300



File Name: Vista Grande Blvd WB

Direction: Combined

11/16/2022	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	2	6	7	16	20	13	3	1	0	0	68
1:00	0	4	6	4	11	9	5	4	0	0	0	43
2:00	0	0	3	2	5	5	7	0	0	0	0	22
3:00	0	0	1	2	4	2	2	0	1	0	0	12
4:00	0	1	0	1	2	2	1	0	0	0	0	7
5:00	0	0	0	0	3	0	0	0	0	0	0	3
6:00	0	0	0	1	0	0	0	0	0	0	0	1
7:00	0	2	4	3	0	1	0	1	0	0	0	11
8:00	0	1	5	3	7	3	3	2	1	1	0	26
9:00	0	8	17	29	34	41	18	5	0	0	0	152
10:00	0	14	33	24	31	29	15	1	0	1	0	148
11:00	0	7	24	11	30	46	24	1	1	0	0	144
12:00 PM	0	1	9	18	33	34	26	9	2	0	0	139
1:00	0	11	19	9	37	34	14	6	1	0	0	131
2:00	0	10	10	10	31	45	21	6	2	0	0	135
3:00	0	10	18	15	25	56	27	9	2	1	0	163
4:00	0	8	13	11	31	42	25	8	0	1	0	139
5:00	0	7	10	8	21	46	19	5	1	1	0	119
6:00	0	6	7	13	29	55	35	7	3	0	0	157
7:00	0	4	14	17	42	64	40	7	0	0	1	189
8:00	0	12	17	8	52	67	28	5	2	0	0	191
9:00	0	13	11	8	35	73	21	6	3	0	0	170
10:00	0	9	7	14	26	31	17	9	0	0	0	113
11:00	0	4	7	11	19	26	18	4	3	0	0	92
Total	4	142	239	229	524	731	379	98	23	5	1	2375
	Percentile	15th	50th	85th	95th							
	Speed	29.1	40.2	46.3	50.3							
	Mean Speed (Average)	39.1										
	10 MPH Pace Speed	35-44										
	Number in Pace	1245										
	Percent in Pace	52.4%										
	Number > 45 MPH	506										
	Percent > 45 MPH	21.3%										
Grand Total	4	142	239	229	524	731	379	98	23	5	1	2375
Stats	Percentile	15th	50th	85th	95th							
	Speed	29.1	40.2	46.3	50.3							
	Mean Speed (Average)	39.1										
	10 MPH Pace Speed	35-44										
	Number in Pace	1245										
	Percent in Pace	52.4%										
	Number > 45 MPH	506										
	Percent > 45 MPH	21.3%										