

ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	2297
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	41.4 MPH
PACE SPEED	30-39 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.89 MI.

STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

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

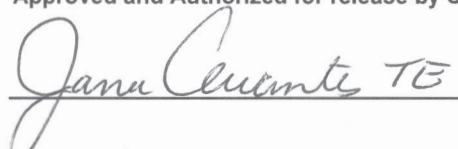
COMMENTS: NO PARKING ON BOTH SIDES OF STREET. NO RECOVERY AREA

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2297. SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: COUNTRY CLUB DRIVE
Limits: JUNCTION BLVD
PLEASANT GROVE BLVD

Field Observer: RY
Checked By: J CERVANTES
Date: 9/23/2021

Factors	Direction: NB/SB
<u>A. Prevailing Speed Data</u>	
Location of Survey	300' North of Penhurst Way
85th Percentile	41.4 MPH
10 mph Pace	30-39
Percent in Pace	64.3%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range Covered	4/26/2018 to 4/26/2021 (3 YEARS)
Total Collisions	3
Collision Rate (Acc/MVM)	1.33
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	2297
Length of Segment	4726
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	School, SRTS crossings at Junction and at Penhurst; Class II bike lanes.
<u>E. Adjacent Land Use</u>	
	Single family residential
Posted Speed Limit	35
Speed Limit Change?	NO
Revised Speed Limit	N/A
Approved and Authorized for release by City of Roseville Traffic Engineering Department.	
 _____	12-7-21 Date Loc.#



Direction: NB

Time	0 - 15 MPH	> 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
9/15/2021													
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	2
1:00	0	0	1	0	0	2	0	0	0	0	0	0	3
2:00	0	0	1	0	0	3	0	0	0	0	0	0	4
3:00	0	0	0	1	4	3	2	0	0	0	0	0	10
4:00	0	0	0	2	5	8	4	2	0	0	0	0	21
5:00	0	0	1	6	9	32	16	2	0	0	0	0	66
6:00	0	0	4	9	26	61	16	4	0	0	0	0	120
7:00	1	0	4	5	26	31	13	2	0	0	0	0	82
8:00	0	0	2	4	13	18	9	2	0	0	0	0	48
9:00	0	0	3	8	10	21	6	1	0	0	0	0	49
10:00	0	0	0	3	13	16	19	1	0	0	0	0	52
11:00	0	0	3	7	29	16	5	0	0	0	0	0	60
12:00 PM	0	1	1	8	17	20	10	2	0	0	0	0	59
1:00	0	0	5	11	37	33	11	1	0	0	0	0	98
2:00	0	0	1	4	16	36	18	1	0	0	0	0	76
3:00	0	0	2	5	12	28	17	2	0	0	0	0	66
4:00	1	0	1	6	16	27	15	3	0	0	0	0	69
5:00	0	0	3	11	12	18	8	4	1	0	0	0	57
6:00	0	0	4	7	14	16	9	3	0	0	0	0	53
7:00	0	0	0	5	12	11	4	2	0	0	0	0	34
8:00	0	0	1	3	10	9	3	1	0	0	0	0	27
9:00	0	0	0	2	2	3	1	0	0	0	0	0	8
10:00	0	0	0	0	0	2	0	1	0	0	0	0	3
11:00	0	0	1	0	0	1	0	0	0	0	0	0	2
Total	2	1	38	107	284	416	186	34	1	0	0	0	1069
			Percentile	15th	50th	85th	95th						
			Speed	30.2	36	40.8	44						
			Mean Speed (Average)	35.8									
			10 MPH Pace Speed	30-39	694								
			Number in Pace	64.9%	35								
			Percent in Pace	64.9%	3.3%								
			Number > 45 MPH	107	284	416	186	34	1	0	0	0	1069
			Percent > 45 MPH	15th	50th	85th	95th						
			Speed	30.2	36	40.8	44						
			Mean Speed (Average)	35.8									
			10 MPH Pace Speed	30-39	694								
			Number in Pace	64.9%	35								
			Percent in Pace	64.9%	3.3%								
			Number > 45 MPH	107	284	416	186	34	1	0	0	0	1069
			Percent > 45 MPH	15th	50th	85th	95th						
			Speed	30.2	36	40.8	44						
			Mean Speed (Average)	35.8									
			10 MPH Pace Speed	30-39	694								
			Number in Pace	64.9%	35								
			Percent in Pace	64.9%	3.3%								
			Number > 45 MPH	107	284	416	186	34	1	0	0	0	1069
			Percent > 45 MPH	15th	50th	85th	95th						
			Speed	30.2	36	40.8	44						



Direction: SB

9/15/2021	> 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
12:00 AM	0	0	1	0	3	2	0	0	0	0	0	6
1:00	0	0	0	1	0	1	0	0	0	0	0	2
2:00	0	0	0	0	0	1	0	0	0	0	0	1
3:00	0	0	1	0	0	0	1	0	0	0	0	2
4:00	0	0	0	4	6	3	2	0	0	0	0	15
5:00	0	0	2	3	11	6	3	1	0	0	0	26
6:00	1	1	1	17	42	32	11	0	0	0	0	105
7:00	0	2	8	22	19	8	1	0	0	0	0	61
8:00	0	1	10	19	29	8	3	0	0	0	0	70
9:00	0	1	5	17	27	11	3	0	0	0	0	64
10:00	0	0	4	15	18	7	1	0	0	0	0	45
11:00	0	2	6	21	34	11	3	0	0	0	0	77
12:00 PM	0	1	6	21	33	7	1	0	0	0	0	70
1:00	2	4	10	42	40	19	6	0	0	0	0	123
2:00	0	1	7	16	27	23	5	1	0	0	0	80
3:00	0	0	4	32	31	22	7	0	0	0	0	96
4:00	1	1	5	26	49	27	8	0	0	0	0	118
5:00	0	1	2	15	36	31	1	2	0	0	0	88
6:00	0	1	6	18	23	10	2	0	0	0	0	60
7:00	0	3	1	8	22	12	2	0	0	0	0	48
8:00	0	0	4	9	6	3	2	1	0	0	0	25
9:00	0	2	2	5	8	3	1	0	0	0	0	21
10:00	0	0	1	3	6	2	0	1	0	0	0	13
11:00	0	0	0	2	5	5	0	0	0	0	0	12
Total	4	3	21	86	475	254	63	6	0	0	0	1228
			Percentile	15th	50th	85th	95th					
			Speed	31.3	36.9	42	45.3					
			Mean Speed (Average)	36.8								
			10 MPH Pace Speed	30-39								
			Number in Pace	783								
			Percent in Pace	63.8%								
			Number > 45 MPH	69								
			Percent > 45 MPH	5.6%								
Grand Total	4	3	86	316	475	254	63	6	0	0	0	1228
Stats			Percentile	15th	50th	85th	95th					
			Speed	31.3	36.9	42	45.3					
			Mean Speed (Average)	36.8								
			10 MPH Pace Speed	30-39								
			Number in Pace	783								
			Percent in Pace	63.8%								
			Number > 45 MPH	69								
			Percent > 45 MPH	5.6%								

Direction: Combined

9/15/2021	> 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	1	1	4	2	0	0	0	0	0	8
12:00 AM	0	0	1	1	2	1	0	0	0	0	0	5
1:00	0	1	0	1	2	1	0	0	0	0	0	5
2:00	0	1	0	0	3	1	0	0	0	0	0	5
3:00	0	0	2	4	3	2	1	0	0	0	0	12
4:00	0	0	2	9	14	7	4	0	0	0	0	36
5:00	0	1	8	12	43	22	5	1	0	0	0	92
6:00	1	5	10	43	103	48	15	0	0	0	0	225
7:00	1	6	13	48	50	21	3	0	0	0	0	143
8:00	0	3	14	32	47	17	5	0	0	0	0	118
9:00	0	4	13	27	48	17	4	0	0	0	0	113
10:00	0	0	7	28	34	26	2	0	0	0	0	97
11:00	0	5	13	50	50	16	3	0	0	0	0	137
12:00 PM	0	2	14	38	53	17	3	0	0	0	0	129
1:00	2	9	21	79	73	30	7	0	0	0	0	221
2:00	0	2	11	32	63	41	6	1	0	0	0	156
3:00	0	2	9	44	59	39	9	0	0	0	0	162
4:00	2	1	11	42	76	42	11	0	0	0	0	187
5:00	0	4	13	27	54	39	5	3	0	0	0	145
6:00	0	5	13	32	39	19	5	0	0	0	0	113
7:00	0	3	6	20	33	16	4	0	0	0	0	82
8:00	0	1	7	19	15	6	3	1	0	0	0	52
9:00	0	2	4	7	11	4	1	0	0	0	0	29
10:00	0	0	1	3	8	2	1	1	0	0	0	16
11:00	0	1	0	2	6	5	0	0	0	0	0	14
Total	6	4	193	600	891	440	97	7	0	0	0	2297
		Percentile	15th	50th	85th	95th						
		Speed	30.8	36.4	41.4	44.7						
	Mean Speed (Average)		36.3									
	10 MPH Pace Speed		30-39									
	Number in Pace		1477									
	Percent in Pace		64.3%									
	Number > 45 MPH		104									
	Percent > 45 MPH		4.5%									
Grand Total	6	4	193	600	891	440	97	7	0	0	0	2297
Stats		Percentile	15th	50th	85th	95th						
		Speed	30.8	36.4	41.4	44.7						
	Mean Speed (Average)		36.3									
	10 MPH Pace Speed		30-39									
	Number in Pace		1477									
	Percent in Pace		64.3%									
	Number > 45 MPH		104									
	Percent > 45 MPH		4.5%									

