

ROADWAY WIDTH	44'
NO. OF LANES	2
ADT	1560
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	27.3 MPH
PACE SPEED	20-29 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	693'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

ITD	ROADSIDE COND.	SCHOOL	RESIDENCE	BUSINESS	PARKS	OPEN SPACE	BIKEWAY
61-75	0*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
51-60	0*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
41-50	2*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
31-40	81*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1-30	1477*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

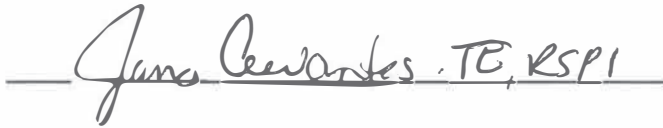
COMMENTS: NO PARKING ON BOTH SIDES OF STREET. NO RECOVERY AREA
 *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1560. SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: ORCHARD VIEW RD
Limits: HARCOURT WY
BLUE OAKS BL

Field Observer: JD / JC
Checked By: J CERVANTES
Date: 8/17/2021

Factors	Direction: NORTH / SOUTH	
<u>A. Prevailing Speed Data</u>		
Location of Survey	125' S. OF HARCOURT WY	
85th Percentile	27.3	
10 mph Pace	20-29 MPH	
Percent in Pace	66.8%	
Posted Speed Limit	30 MPH	
<u>B. Collision History</u>		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1560	
Length of Segment	693'	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	SEE: ROADSIDE CONDITIONS ON SPEED SURVEY MAP	
Roadway Geometrics	STRAIGHT & FLAT	
Comments	NO PARKING ON BOTH SIDES OF STREET	
<u>E. Adjacent Land Use</u>		
	MULTI-FAMILY RESIDENTIAL	
Posted Speed Limit	30	
Speed Limit Change?	YES	
Revised Speed Limit	25	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>9-13-21</u> Date
		Loc.#

Direction: NB

8/17/2021	> 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	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	2	0	0	0	0	0	0	0	0	2
3:00	0	0	1	1	0	0	0	0	0	0	0	3
4:00	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	3	5	3	0	0	0	0	0	0	0	11
6:00	0	2	7	4	0	0	0	0	0	0	0	13
7:00	2	6	15	11	0	1	0	0	0	0	0	35
8:00	0	3	13	12	0	0	0	0	0	0	0	28
9:00	0	0	16	12	4	0	0	0	0	0	0	32
10:00	0	3	14	14	1	0	0	0	0	0	0	32
11:00	1	0	9	17	5	0	0	0	0	0	0	32
12:00 PM	0	3	12	22	7	0	0	0	0	0	0	44
1:00	0	2	15	24	5	0	0	0	0	0	0	46
2:00	3	5	23	24	4	0	1	0	0	0	0	60
3:00	1	0	17	29	6	0	0	0	0	0	0	53
4:00	0	0	10	42	15	0	0	0	0	0	0	67
5:00	0	3	26	36	5	1	0	0	0	0	0	71
6:00	0	3	28	28	2	2	0	0	0	0	0	63
7:00	0	6	18	17	2	0	0	0	0	0	0	43
8:00	0	6	10	13	3	0	0	0	0	0	0	32
9:00	0	1	10	7	1	0	0	0	0	0	0	19
10:00	0	0	3	6	1	0	0	0	0	0	0	10
11:00	0	0	2	2	0	0	0	0	0	0	0	4
Total	7	46	256	326	62	4	1	0	0	0	0	702
			Percentile	15th	50th	85th	95th					
		Speed	Speed	21.5	25.4	28.8	31.2					
		Mean Speed (Average)	25.4									
		10 MPH Pace Speed	20-29									
		Number in Pace	576									
		Percent in Pace	82.1%									
		Number > 45 MPH	0									
		Percent > 45 MPH	0.0%									
Grand Total	7	46	256	326	62	4	1	0	0	0	0	702
Stats			Percentile	15th	50th	85th	95th					
		Speed	Speed	21.5	25.4	28.8	31.2					
		Mean Speed (Average)	25.4									
		10 MPH Pace Speed	20-29									
		Number in Pace	576									
		Percent in Pace	82.1%									
		Number > 45 MPH	0									
		Percent > 45 MPH	0.0%									

Direction: SB

8/17/2021	> 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	1	0	0	0	0	1	0	0	0	0	0	3
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	2	0	0	0	0	0	0	0	0	3
3:00	0	5	4	0	0	0	0	0	0	0	0	9
4:00	1	16	13	2	0	0	0	0	0	0	0	32
5:00	1	25	15	4	0	0	0	0	0	0	0	45
6:00	2	39	36	10	2	0	0	0	0	0	0	89
7:00	2	25	35	4	1	0	0	0	0	0	0	67
8:00	1	22	28	8	2	0	0	0	0	0	0	61
9:00	1	23	19	4	2	0	0	0	0	0	0	49
10:00	1	23	21	2	0	0	0	0	0	0	0	47
11:00	1	22	22	4	1	0	0	0	0	0	0	50
12:00 PM	2	10	35	6	0	0	0	0	0	0	0	53
1:00	2	20	27	5	0	0	0	0	0	0	0	54
2:00	1	19	26	6	3	0	0	0	0	0	0	55
3:00	0	10	26	4	2	0	0	0	0	0	0	42
4:00	0	4	19	8	1	0	0	0	0	0	0	32
5:00	4	23	18	5	0	0	0	0	0	0	0	50
6:00	5	23	9	4	0	1	0	0	0	0	0	42
7:00	2	20	9	2	0	0	0	0	0	0	0	33
8:00	1	10	9	0	0	0	0	0	0	0	0	20
9:00	1	7	3	2	0	0	0	0	0	0	0	13
10:00	2	2	1	0	0	0	0	0	0	0	0	5
11:00	0	1	2	1	0	0	0	0	0	0	0	4
Total	32	350	379	81	14	1	1	0	0	0	0	858
		Percentile		15th	50th	85th	95th					
		Speed		17.4	20.2	23.9	27.3					
		Mean Speed (Average)		20.6								
		10 MPH Pace Speed		15-24								
		Number in Pace		722								
		Percent in Pace		84.1%								
		Number > 45 MPH		0								
		Percent > 45 MPH		0.0%								
Grand Total	32	350	379	81	14	1	1	0	0	0	0	858
Stats		Percentile		15th	50th	85th	95th					
		Speed		17.4	20.2	23.9	27.3					
		Mean Speed (Average)		20.6								
		10 MPH Pace Speed		15-24								
		Number in Pace		722								
		Percent in Pace		84.1%								
		Number > 45 MPH		0								
		Percent > 45 MPH		0.0%								

Direction: Combined

8/17/2021	> 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	1	0	1	0	0	1	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	0	0	0	0	0	0	0	0	0	5
3:00	0	5	1	1	0	0	0	0	0	0	0	12
4:00	1	16	3	0	0	0	0	0	0	0	0	33
5:00	1	28	7	0	0	0	0	0	0	0	0	56
6:00	2	41	14	2	0	0	0	0	0	0	0	102
7:00	4	31	15	1	1	0	0	0	0	0	0	102
8:00	1	25	41	2	0	0	0	0	0	0	0	89
9:00	1	23	35	6	0	0	0	0	0	0	0	81
10:00	1	26	35	1	0	0	0	0	0	0	0	79
11:00	2	22	31	6	0	0	0	0	0	0	0	82
12:00 PM	2	13	47	7	0	0	0	0	0	0	0	97
1:00	2	22	42	5	0	0	0	0	0	0	0	100
2:00	4	24	49	7	0	1	0	0	0	0	0	115
3:00	1	10	43	33	8	0	0	0	0	0	0	95
4:00	0	4	29	16	0	0	0	0	0	0	0	99
5:00	4	26	44	5	1	0	0	0	0	0	0	121
6:00	5	26	37	32	3	0	0	0	0	0	0	105
7:00	2	26	27	19	2	0	0	0	0	0	0	76
8:00	1	16	19	13	3	0	0	0	0	0	0	52
9:00	1	8	13	9	1	0	0	0	0	0	0	32
10:00	2	2	4	6	1	0	0	0	0	0	0	15
11:00	0	1	4	3	0	0	0	0	0	0	0	8
Total	39	396	635	407	76	5	2	0	0	0	0	1560
			Percentile	15th	50th	85th	95th					
		Speed	Speed	18.4	22.2	27.3	30.1					
		Mean Speed (Average)	22.8									
		10 MPH Pace Speed	20-29									
		Number in Pace	1042									
		Percent in Pace	66.8%									
		Number > 45 MPH	0									
		Percent > 45 MPH	0.0%									
Grand Total	39	396	635	407	76	5	2	0	0	0	0	1560
Stats			Percentile	15th	50th	85th	95th					
		Speed	Speed	18.4	22.2	27.3	30.1					
		Mean Speed (Average)	22.8									
		10 MPH Pace Speed	20-29									
		Number in Pace	1042									
		Percent in Pace	66.8%									
		Number > 45 MPH	0									
		Percent > 45 MPH	0.0%									

