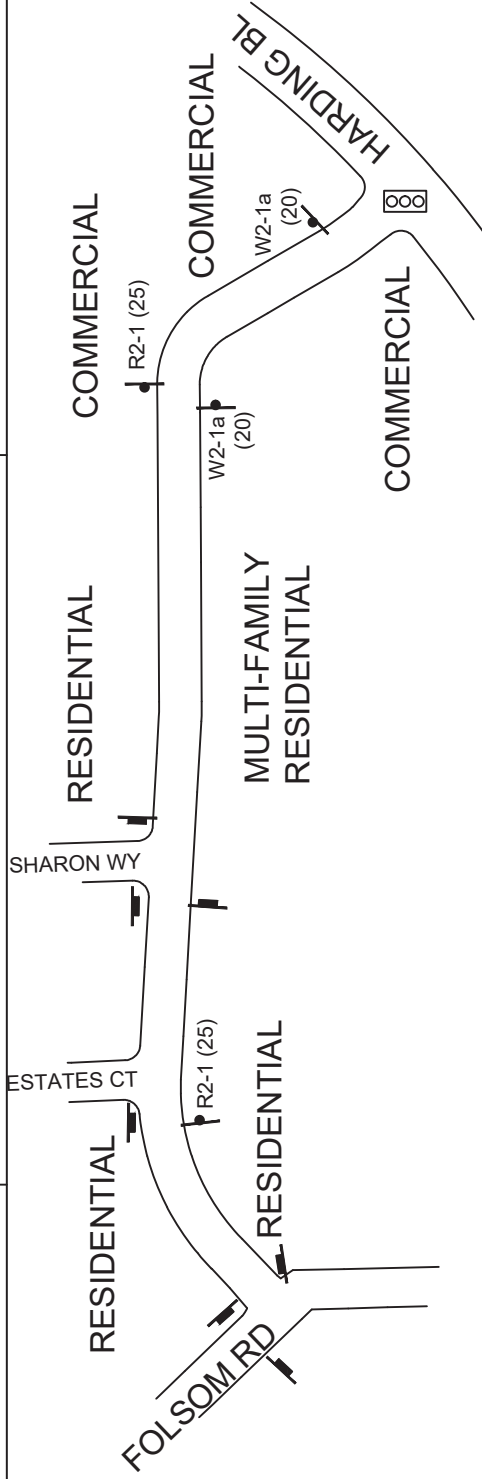


STRIP MAP



ROADWAY WIDTH	38'
NO. OF LANES	2
ADT	4868
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	31.6 MPH
PACE SPEED	25-34 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	1425

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL

ROADSIDE_COND.	SCHOOL	RESIDENCE	BUSINESS	PARKS	OPEN SPACE	BIKEWAY
61-75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51-60		0				
41-50		13*				
31-40		1318*				
1-30		3536*				

COMMENTS: \*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 4868\*

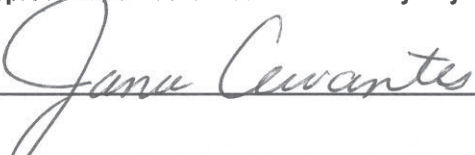
SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: ESTATES DR  
Limits: FOLSOM RD  
HARDING BLVD

Field Observer: RY  
Checked By: J CERVANTES  
Date: 07/07/2021

<b>Factors</b>	<b>Direction: WB/EB</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	100' EAST OF SHARON WY	
85th Percentile	34.2 MPH	
10 mph Pace	25-34	
Percent in Pace	74.4%	
Posted Speed Limit	25	
<b><u>B. Collision History</u></b>		
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	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	4868	
Length of Segment	1425	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions		
Roadway Geometrics		
Comments		
<b><u>E. Adjacent Land Use</u></b>		
	Residential	
Posted Speed Limit	25	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____		<u>8-27-21</u> Date Loc.#

Direction: WB

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
7/7/2021													
12:00 AM	0	1	0	2	1	0	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	2	0	0	0	0	0	0	2
3:00	0	0	0	3	1	0	0	0	0	0	0	0	4
4:00	0	1	3	6	2	0	0	0	0	0	0	0	12
5:00	0	2	6	13	9	1	0	0	0	0	0	0	31
6:00	1	0	9	17	27	4	1	0	0	0	0	0	59
7:00	0	1	7	33	33	1	1	1	0	0	0	0	77
8:00	0	2	18	58	27	4	0	0	0	0	0	0	109
9:00	1	4	30	72	22	5	1	0	0	0	0	0	135
10:00	2	2	41	93	38	7	0	0	0	0	0	0	183
11:00	1	3	45	88	39	8	1	0	0	0	0	0	185
12:00 PM	1	7	37	96	39	6	1	0	0	0	0	0	187
1:00	2	3	32	86	45	7	0	0	0	0	0	0	175
2:00	4	5	57	101	29	4	0	0	0	0	0	0	200
3:00	5	7	51	119	52	11	0	0	0	0	0	1	246
4:00	2	5	66	157	57	8	0	0	0	0	0	0	295
5:00	2	2	32	98	54	7	1	0	0	0	0	0	196
6:00	2	2	27	51	35	8	0	0	0	0	0	0	125
7:00	0	1	30	48	13	3	0	0	0	0	0	0	95
8:00	0	2	8	37	15	5	1	0	0	0	0	0	68
9:00	0	0	5	19	11	3	0	0	0	0	0	0	38
10:00	0	0	2	12	9	1	0	0	0	0	0	0	24
11:00	0	0	2	8	2	0	0	0	0	0	0	0	12
Total	23	50	508	1217	560	95	7	1	0	0	0	0	2462
			Percentile	15th	50th	85th	95th						
			Speed	23.8	27.7	31.6	34.5						
		Mean Speed (Average)	27.8										
		10 MPH Pace Speed	25-34										
		Number in Pace	1776										
		Percent in Pace	72.1%										
		Number > 45 MPH	2										
		Percent > 45 MPH	0.1%										
		Percentile	15th	50th	85th	95th							
		Speed	23.8	27.7	31.6	34.5							
		Mean Speed (Average)	27.8										
		10 MPH Pace Speed	25-34										
		Number in Pace	1776										
		Percent in Pace	72.1%										
		Number > 45 MPH	2										
		Percent > 45 MPH	0.1%										
Grand Total	23	50	508	1217	560	95	7	1	0	0	0	0	2462
Stats			Percentile	15th	50th	85th	95th						
			Speed	23.8	27.7	31.6	34.5						
		Mean Speed (Average)	27.8										
		10 MPH Pace Speed	25-34										
		Number in Pace	1776										
		Percent in Pace	72.1%										
		Number > 45 MPH	2										
		Percent > 45 MPH	0.1%										

Direction: EB

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
7/7/2021													
12:00 AM	0	0	2	3	1	0	0	0	0	0	0	0	6
1:00	0	0	0	3	0	0	1	0	0	0	0	0	4
2:00	0	1	0	4	0	0	0	0	0	0	0	0	5
3:00	0	0	2	8	6	0	0	0	0	0	0	0	16
4:00	0	0	4	14	8	1	0	0	0	0	0	0	27
5:00	0	2	15	42	23	3	0	0	0	0	0	0	85
6:00	2	0	7	62	50	8	1	0	0	0	0	0	130
7:00	3	0	23	83	44	7	0	1	0	0	0	0	161
8:00	0	2	37	85	37	5	0	0	0	0	0	0	166
9:00	1	6	57	96	29	1	0	0	0	0	0	0	190
10:00	4	6	37	108	31	5	0	0	0	0	0	0	191
11:00	0	1	30	105	43	2	0	0	0	0	0	0	181
12:00 PM	4	2	33	120	30	5	0	0	0	0	0	0	194
1:00	6	3	42	80	54	3	0	0	0	0	0	0	188
2:00	6	4	23	98	46	3	0	0	0	0	0	0	180
3:00	5	2	19	100	49	4	0	0	0	0	0	0	179
4:00	8	0	16	84	46	3	0	0	0	0	0	0	157
5:00	1	2	7	40	31	5	0	1	0	0	0	0	87
6:00	0	2	10	38	37	1	0	0	0	0	0	0	88
7:00	3	1	15	36	14	1	0	0	0	0	0	0	70
8:00	0	0	11	28	6	1	0	0	0	0	0	0	46
9:00	1	0	2	10	14	2	1	0	0	0	0	0	30
10:00	0	0	6	9	1	1	0	0	0	0	0	0	17
11:00	0	0	0	6	2	0	0	0	0	0	0	0	8
Total	44	34	398	1262	602	61	3	2	2	0	0	0	2406
			Percentile	15th	50th	85th	95th						
			Speed	24.2	27.8	31.5	34						
			Mean Speed (Average)	27.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	1860									
			Percent in Pace	77.3%									
			Number > 45 MPH	2									
			Percent > 45 MPH	0.1%									
Grand Total	44	34	398	1262	602	61	3	2	2	0	0	0	2406
Stats			Percentile	15th	50th	85th	95th						
			Speed	24.2	27.8	31.5	34						
			Mean Speed (Average)	27.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	1860									
			Percent in Pace	77.3%									
			Number > 45 MPH	2									
			Percent > 45 MPH	0.1%									

Direction: Combined

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
7/7/2021													
12:00 AM	0	1	2	5	2	0	0	0	0	0	0	0	10
1:00	0	0	0	3	0	0	1	0	0	0	0	0	4
2:00	0	1	0	4	0	2	0	0	0	0	0	0	7
3:00	0	0	2	11	7	0	0	0	0	0	0	0	20
4:00	0	1	7	20	10	1	0	0	0	0	0	0	39
5:00	0	4	21	55	32	4	0	0	0	0	0	0	116
6:00	3	0	16	79	77	12	2	0	0	0	0	0	189
7:00	3	1	30	116	77	8	1	2	0	0	0	0	238
8:00	0	4	55	143	64	9	0	0	0	0	0	0	275
9:00	2	10	87	168	51	6	1	0	0	0	0	0	325
10:00	6	8	78	201	69	12	0	0	0	0	0	0	374
11:00	1	4	75	193	82	10	1	0	0	0	0	0	366
12:00 PM	5	9	70	216	69	11	1	0	0	0	0	0	381
1:00	8	6	74	166	99	10	0	0	0	0	0	0	363
2:00	10	9	80	199	75	7	0	0	0	0	0	0	380
3:00	10	9	70	219	101	15	0	0	0	0	0	1	425
4:00	10	5	82	241	103	11	0	0	0	0	0	0	452
5:00	3	4	39	138	85	12	1	1	0	0	0	0	283
6:00	2	4	37	89	72	9	0	0	0	0	0	0	213
7:00	3	2	45	84	27	4	0	0	0	0	0	0	165
8:00	0	2	19	65	21	6	1	0	0	0	0	0	114
9:00	1	0	7	29	25	5	1	0	0	0	0	0	68
10:00	0	0	8	21	10	2	0	0	0	0	0	0	41
11:00	0	0	2	14	4	0	0	0	0	0	0	0	20
Total	67	84	906	2479	1162	156	10	3	0	0	0	0	4868
			Percentile	15th	50th	85th	95th						
			Speed	24	27.7	31.6	34.2						
			Mean Speed (Average)	27.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	3636									
			Percent in Pace	74.7%									
			Number > 45 MPH	4									
			Percent > 45 MPH	0.1%									
Grand Total	67	84	906	2479	1162	156	10	3	0	0	0	0	4868
Stats			Percentile	15th	50th	85th	95th						
			Speed	24	27.7	31.6	34.2						
			Mean Speed (Average)	27.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	3636									
			Percent in Pace	74.7%									
			Number > 45 MPH	4									
			Percent > 45 MPH	0.1%									

