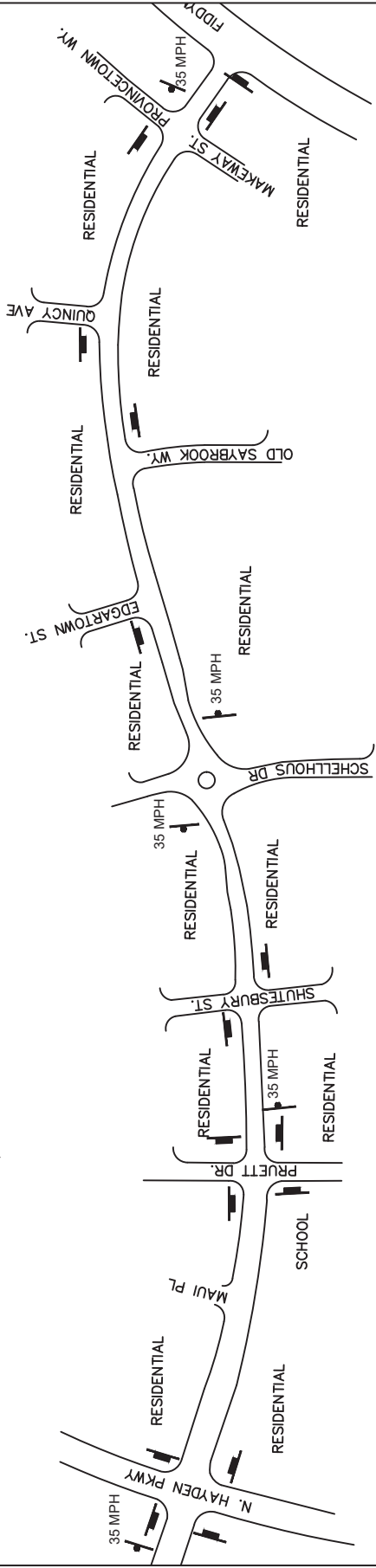


STRIP MAP



ROADWAY WIDTH	36
NO. OF LANES	2
ADT	1537
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	36.0
PACE SPEED	25-34 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	0.79 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
61-75			
51-60			
41-50			
31-40			
1-30			
ROADSIDE COND.			
SCHOOL	<input checked="" type="checkbox"/>		
RESIDENCE	<input checked="" type="checkbox"/>		
BUSINESS	<input type="checkbox"/>		
PARKS	<input type="checkbox"/>		
OPEN SPACE	<input type="checkbox"/>		
BIKEWAY	<input checked="" type="checkbox"/>		


COMMENTS: NO PARKING ON BOTH SIDES OF STREET  
\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1537.

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: HOLT PKWY  
Limits: FIDDYMENT RD  
N. HAYDEN PKWY

Field Observer: RY HC  
Checked By: J CERVANTES  
Date: 10/28/2021

<b>Factors</b>	<b>Direction: EB/WB</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	1,300 East of N .Hayden Pkwy	
85th Percentile	36.0 MPH	
10 mph Pace	25-34	
Percent in Pace	66.3%	
Posted Speed Limit	35 MPH	
<b><u>B. Collision History</u></b>		
Date Range Covered	4/26/2018 to 4/26/2021	( 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	1537	
Length of Segment	4162	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	School, Heavy Construction Traffic	
<b><u>E. Adjacent Land Use</u></b>		
	Single family residential	
Posted Speed Limit	35 MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	30 MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-7-21</u> Date
		Loc.#



Direction: WB	> 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
10/6/2021												
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	Total
12:00 AM	0	0	0	2	1	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	1
3:00	0	0	0	1	0	1	0	0	0	0	0	2
4:00	0	0	1	2	3	0	0	0	0	0	0	6
5:00	0	1	2	13	17	6	0	0	0	0	0	56
6:00	0	3	15	46	33	6	1	0	0	0	0	104
7:00	1	3	17	31	17	4	1	0	0	0	0	75
8:00	0	0	4	15	15	4	1	0	0	0	0	39
9:00	2	1	2	8	10	3	3	1	0	0	0	30
10:00	1	1	9	13	19	2	1	0	0	0	0	55
11:00	0	1	8	12	29	12	1	0	0	0	0	63
12:00 PM	0	0	4	7	11	8	3	4	0	0	0	37
1:00	0	3	8	25	18	8	2	1	0	0	0	65
2:00	1	1	6	21	24	9	0	0	0	0	0	62
3:00	2	0	5	13	20	11	1	0	0	0	0	52
4:00	0	1	2	19	27	12	2	0	0	0	0	63
5:00	0	0	3	6	16	6	4	0	0	0	0	35
6:00	0	0	3	13	15	9	1	0	0	0	0	41
7:00	0	0	3	3	5	6	0	0	0	0	0	17
8:00	0	0	2	4	5	7	0	0	0	0	0	18
9:00	0	0	0	2	4	3	0	0	0	0	0	9
10:00	0	0	0	1	2	1	2	0	0	0	0	6
11:00	0	0	0	0	2	2	0	0	0	0	0	4
Total	7	10	64	198	320	192	40	12	0	0	0	843
		Percentile	Speed	15th	50th	85th	95th					
		Mean Speed (Average)	Speed	26.7	32.1	37	40.2					
		10 MPH Pace Speed	26-35	32.1								
		Number in Pace	517									
		Percent in Pace	61.3%									
		Number > 45 MPH	12									
		Percent > 45 MPH	1.4%									
Grand Total	7	10	64	198	320	192	40	12	0	0	0	843
Stats		Percentile	Speed	15th	50th	85th	95th					
		Mean Speed (Average)	Speed	26.7	32.1	37	40.2					
		10 MPH Pace Speed	26-35	32.1								
		Number in Pace	517									
		Percent in Pace	61.3%									
		Number > 45 MPH	12									
		Percent > 45 MPH	1.4%									

Direction: EB  
 10/6/2021

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
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	1	0	0	0	0	0	0	1
3:00	0	0	0	3	1	1	1	0	0	0	0	0	6
4:00	0	1	1	2	5	0	0	0	0	0	0	0	9
5:00	0	0	2	5	8	2	1	0	0	0	0	0	18
6:00	1	0	2	7	21	8	1	0	0	0	0	0	40
7:00	0	0	1	21	20	8	0	0	0	0	0	0	50
8:00	0	1	3	14	20	6	0	0	0	0	0	0	44
9:00	0	1	10	17	9	4	1	0	0	0	0	0	42
10:00	0	0	5	10	15	2	1	0	0	0	0	0	33
11:00	0	2	6	19	15	5	0	0	0	0	0	0	47
12:00 PM	0	2	2	21	16	5	0	0	0	0	0	0	46
1:00	0	1	8	19	26	1	0	0	0	0	0	0	55
2:00	0	1	17	41	30	10	2	1	0	0	0	0	102
3:00	0	1	3	24	24	6	2	0	0	0	0	0	60
4:00	0	2	13	16	19	3	0	0	0	0	0	0	53
5:00	0	1	3	18	8	1	0	0	0	0	0	0	31
6:00	0	0	8	3	12	0	0	0	0	0	0	0	23
7:00	0	1	1	6	3	1	1	0	0	0	0	0	13
8:00	0	0	2	3	6	1	0	0	0	0	0	0	12
9:00	0	0	2	1	1	1	0	0	0	0	0	0	5
10:00	0	0	1	0	0	0	0	1	0	0	0	0	2
11:00	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	1	14	90	250	260	67	10	2	0	0	0	0	694
			Percentile	15th	50th	85th	95th						
			Speed	24.9	29.8	34.2	37						
			Mean Speed (Average)	29.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	507									
			Percent in Pace	73.1%									
			Number > 45 MPH	2									
			Percent > 45 MPH	0.3%									
Grand Total	1	14	90	250	260	67	10	2	0	0	0	0	694
Stats			Percentile	15th	50th	85th	95th						
			Speed	24.9	29.8	34.2	37						
			Mean Speed (Average)	29.8									
			10 MPH Pace Speed	25-34									
			Number in Pace	507									
			Percent in Pace	73.1%									
			Number > 45 MPH	2									
			Percent > 45 MPH	0.3%									

Direction: Combined

10/6/2021	> 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	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	Total
12:00 AM	0	0	0	3	1	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	1	0	0	0	0	0	0	2
3:00	0	0	4	1	1	2	0	0	0	0	0	8
4:00	0	1	3	7	3	0	0	0	0	0	0	15
5:00	0	1	4	18	25	19	7	0	0	0	0	74
6:00	1	0	5	22	67	41	7	1	0	0	0	144
7:00	1	1	4	38	51	25	4	1	0	0	0	125
8:00	0	1	3	18	35	21	4	1	0	0	0	83
9:00	2	2	12	25	19	7	4	1	0	0	0	72
10:00	1	1	14	23	34	11	3	1	0	0	0	88
11:00	0	3	14	31	44	17	0	1	0	0	0	110
12:00 PM	0	2	6	28	27	13	3	4	0	0	0	83
1:00	0	4	16	44	44	9	2	1	0	0	0	120
2:00	1	2	23	62	54	19	2	1	0	0	0	164
3:00	2	1	8	37	44	17	3	0	0	0	0	112
4:00	0	3	15	35	46	15	2	0	0	0	0	116
5:00	0	1	6	24	24	7	4	0	0	0	0	66
6:00	0	0	11	16	27	9	0	1	0	0	0	64
7:00	0	1	4	9	8	7	1	0	0	0	0	30
8:00	0	0	4	7	11	8	0	0	0	0	0	30
9:00	0	0	2	3	5	4	0	0	0	0	0	14
10:00	0	0	1	1	2	1	2	1	0	0	0	8
11:00	0	0	0	0	2	3	0	0	0	0	0	5
Total	8	24	154	448	580	259	14	14	0	0	0	1537
			Percentile	15th	50th	85th	50th	95th				
			Speed	25.6	31	36	39.4					
			Mean Speed (Average)	31.0								
			10 MPH Pace Speed	25-34								
			Number in Pace	1019								
			Percent in Pace	66.3%								
			Number > 45 MPH	14								
			Percent > 45 MPH	0.9%								
Grand Total	8	24	154	448	580	259	14	14	0	0	0	1537
Stats			Percentile	15th	50th	85th	50th	95th				
			Speed	25.6	31	36	39.4					
			Mean Speed (Average)	31.0								
			10 MPH Pace Speed	25-34								
			Number in Pace	1019								
			Percent in Pace	66.3%								
			Number > 45 MPH	14								
			Percent > 45 MPH	0.9%								

