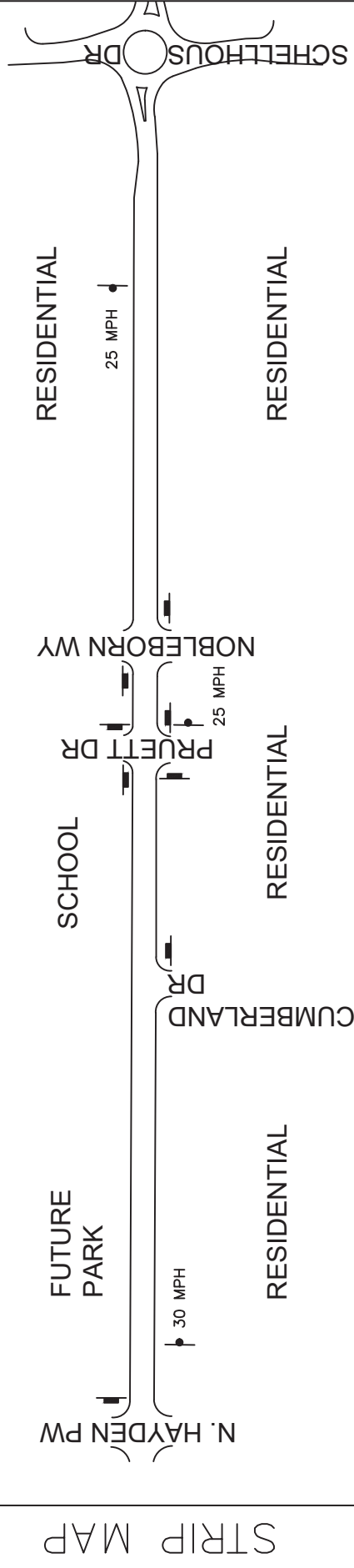




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**CRAWFORD PKWY.**  
N. HAYDEN PW  
TO  
SCHELLHOUS DR



STRIP MAP

ROADWAY WIDTH	38
NO. OF LANES	2
ADT	570
DIVIDER TYPE	NONE
CRITICAL SPEED (85th %)	30.0
PACE SPEED	20-29
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 NORTH HAYDEN TO PRUETT, PRIMA FACIE 25 RESIDENTIAL PRUETT TO SCHELLHOUS
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	0.42 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
61-75		0*	ROADSIDE COND. <input checked="" type="checkbox"/>
51-60		0*	SCHOOL <input checked="" type="checkbox"/>
41-50		1*	RESIDENCE <input checked="" type="checkbox"/>
31-40		87*	BUSINESS <input type="checkbox"/>
1-30		482*	PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>
			BIKEWAY <input type="checkbox"/>

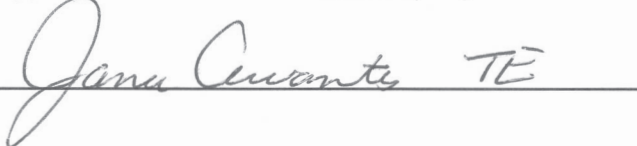
COMMENTS: NO PARKING ON BOTH SIDES OF STREET  
\* HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUAL 570.

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: CRAWFORD PKWY  
Limits: NORTH HAYDEN PKWY  
SCHELLHOUS DRIVE

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

Factors	Direction: EB/WB	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	500' East of North Hayden Pkwy	
85th Percentile	30.0 MPH	
10 mph Pace	20-29	
Percent in Pace	50.7%	
Posted Speed Limit	30 & 25 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	570	
Length of Segment	2226	
Lane Configuration	Single Lane Each Direction	
Street Classification	Primary Residential	
<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	30 & 25MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	25MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-7-21</u> Date
		Loc.#

Direction: WB

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	0	1	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	1	0	0	0	0	0	0	1
5:00	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	1	0	0	0	0	0	0	0	0	0	1
9:00	5	10	9	2	1	0	0	0	0	0	0	39
10:00	1	12	8	4	0	0	0	0	0	0	0	36
11:00	2	9	9	21	9	2	0	0	0	0	0	52
12:00 PM	5	3	7	1	0	0	0	0	0	0	0	16
1:00	1	3	3	1	2	0	0	0	0	0	0	11
2:00	4	10	10	6	1	0	0	0	0	0	0	51
3:00	2	3	9	7	3	0	0	0	0	0	0	24
4:00	2	5	11	10	5	0	0	0	0	0	0	44
5:00	1	2	5	7	10	2	0	0	0	0	0	27
6:00	2	7	3	6	5	0	1	0	0	0	0	24
7:00	2	3	5	8	7	1	0	0	0	0	0	26
8:00	0	1	2	10	1	0	0	0	0	0	0	14
9:00	0	3	0	5	2	0	0	0	0	0	0	10
10:00	0	1	1	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	1	0	0	0	0	0	0	1
Total	27	72	87	116	62	15	1	0	0	0	0	380
			Percentile	15th	50th	85th	95th					
			Speed	17.4	25	31.2	34.6					
			Mean Speed (Average)	24.3								
			10 MPH Pace Speed	20-29								
			Number in Pace	202								
			Percent in Pace	53.2%								
			Number > 45 MPH	0								
			Percent > 45 MPH	0.0%								
Grand Total	27	72	87	116	62	15	1	0	0	0	0	380
Stats			Percentile	15th	50th	85th	95th					
			Speed	17.4	25	31.2	34.6					
			Mean Speed (Average)	24.3								
			10 MPH Pace Speed	20-29								
			Number in Pace	202								
			Percent in Pace	53.2%								
			Number > 45 MPH	0								
			Percent > 45 MPH	0.0%								

Direction: EB

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	
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	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	3	0	0	0	0	0	0	0	0	0	3
6:00	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	0	1	0	0	0	0	0	0	2
8:00	0	4	6	5	0	0	0	0	0	0	0	15
9:00	7	4	4	4	0	0	0	0	0	0	0	19
10:00	2	4	1	4	0	0	0	0	0	0	0	11
11:00	3	7	1	2	2	0	0	0	0	0	0	15
12:00 PM	5	6	5	0	0	0	0	0	0	0	0	16
1:00	5	4	6	2	0	0	0	0	0	0	0	17
2:00	5	4	5	4	0	0	0	0	0	0	0	18
3:00	7	1	7	3	1	0	0	0	0	0	0	19
4:00	5	5	4	0	2	0	0	0	0	0	0	16
5:00	0	3	3	1	0	0	0	0	0	0	0	7
6:00	3	0	2	1	0	1	0	0	0	0	0	7
7:00	1	4	5	1	1	0	0	0	0	0	0	12
8:00	0	0	1	3	1	0	0	0	0	0	0	5
9:00	0	2	1	1	1	0	0	0	0	0	0	5
10:00	0	0	1	1	0	0	0	0	0	0	0	2
11:00	0	0	1	0	0	0	0	0	0	0	0	1
Total	43	51	54	32	9	1	0	0	0	0	0	190
			Percentile	15th	50th	85th	95th					
		Speed	Speed	13.3	19.9	26.3	31					
		Mean Speed (Average)	10 MPH Pace Speed	19.2								
			Number in Pace	15-24								
			Percent in Pace	104								
			Number > 45 MPH	54.7%								
			Percent > 45 MPH	0								
			Percent > 45 MPH	0.0%								
Grand Total	43	51	54	32	9	1	0	0	0	0	0	190
Stats			Percentile	15th	50th	85th	95th					
		Speed	Speed	13.3	19.9	26.3	31					
		Mean Speed (Average)	10 MPH Pace Speed	19.2								
			Number in Pace	15-24								
			Percent in Pace	104								
			Number > 45 MPH	54.7%								
			Percent > 45 MPH	0								
			Percent > 45 MPH	0.0%								

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
10/6/2021													
12:00 AM	0	0	1	0	0	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	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	1
5:00	0	3	0	0	0	0	0	0	0	0	0	0	3
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	0	1	0	0	0	0	0	0	0	2
8:00	0	5	6	5	0	0	0	0	0	0	0	0	16
9:00	12	14	13	16	2	1	0	0	0	0	0	0	58
10:00	3	15	13	12	4	0	0	0	0	0	0	0	47
11:00	5	16	10	23	11	2	0	0	0	0	0	0	67
12:00 PM	10	9	12	1	0	0	0	0	0	0	0	0	32
1:00	6	7	9	3	1	2	0	0	0	0	0	0	28
2:00	9	14	15	24	6	1	0	0	0	0	0	0	69
3:00	9	4	16	10	4	0	0	0	0	0	0	0	43
4:00	7	10	15	10	13	5	0	0	0	0	0	0	60
5:00	1	5	8	8	10	2	0	0	0	0	0	0	34
6:00	5	7	5	7	5	1	1	0	0	0	0	0	31
7:00	3	7	10	9	8	1	0	0	0	0	0	0	38
8:00	0	1	3	13	2	0	0	0	0	0	0	0	19
9:00	0	5	1	6	3	0	0	0	0	0	0	0	15
10:00	0	1	2	1	0	0	0	0	0	0	0	0	4
11:00	0	0	1	0	1	0	0	0	0	0	0	0	2
Total	70	123	141	148	71	16	1	0	0	0	0	0	570
			Percentile	15th	50th	85th	95th						
			Speed	15.6	23	30	34						
			Mean Speed (Average)	22.6									
			10 MPH Pace Speed	20-29									
			Number in Pace	289									
			Percent in Pace	50.7%									
			Number > 45 MPH	0									
			Percent > 45 MPH	0.0%									
Grand Total	70	123	141	148	71	16	1	0	0	0	0	0	570
Stats			Percentile	15th	50th	85th	95th						
			Speed	15.6	23	30	34						
			Mean Speed (Average)	22.6									
			10 MPH Pace Speed	20-29									
			Number in Pace	289									
			Percent in Pace	50.7%									
			Number > 45 MPH	0									
			Percent > 45 MPH	0.0%									

