



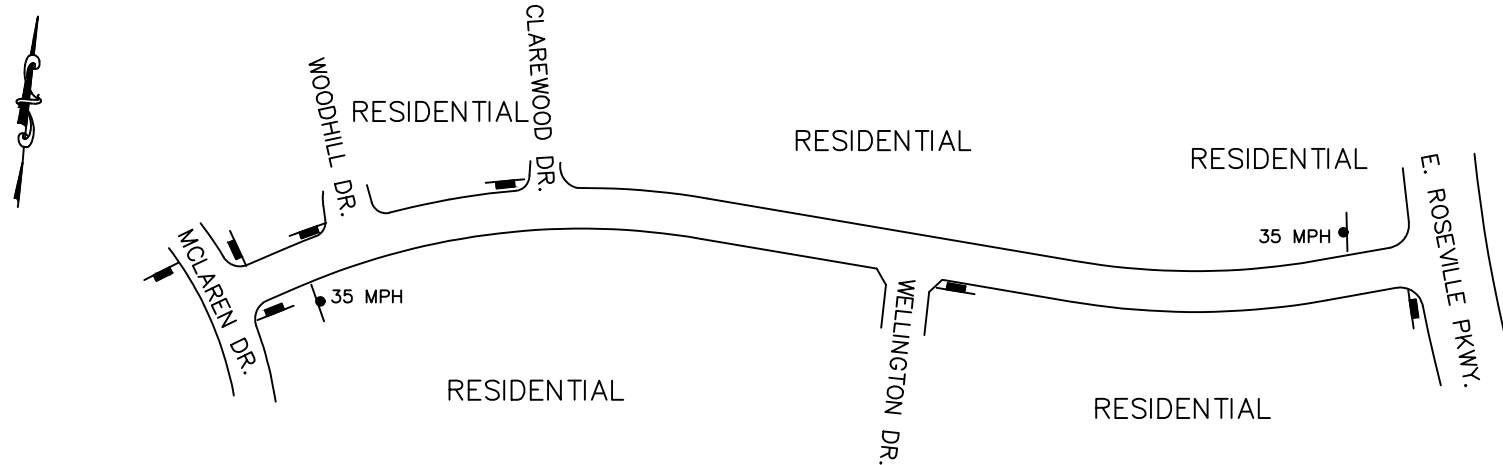
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

PARKHILL DR.
Mclaren to E. Roseville

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
ADT	1693
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	37.2 MPH
PACE SPEED	30-39 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.32 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	1		SCHOOL <input type="checkbox"/>
	41-50	103		RESIDENCE <input checked="" type="checkbox"/>
	31-40	1054		BUSINESS <input type="checkbox"/>
	1-30	535		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET, *HOSES USED TO COLLECT DATA

SOME RECOVERY AREA NO RECOVERY AREA

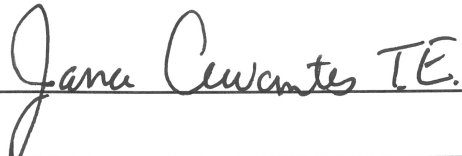
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: PARKHILL DR
Limits: E ROSEVILLE PKWY
MCLAREN DR

Field Observer: AJ & AZ
Checked By: J. CERVANTES
Date: 9/29/2022

Factors	Direction: EB/WB	
<u>A. Prevailing Speed Data</u>		
Location of Survey	200 ft West of Wellington Dr	
85th Percentile	37.2 MPH	
10 mph Pace	30-39	
Percent in Pace	62.3%	
Posted Speed Limit	35	
<u>B. Collision History</u>		
Date Range Covered	8/21/2019 to 8/21/2022	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1693	
Length of Segment	1686	
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	Residential side streets	
<u>E. Adjacent Land Use</u>		
	Single family residential	
Posted Speed Limit	35	
Speed Limit Change?	No	
Revised Speed Limit	35	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____		<u>10-6-2022</u> Date
		Loc.#

311 Vernon Street
 Roseville, CA 95678
 (916) 7461300



File Name: Parkhill Drive

Direction: A to B, EB

9/28/2022	> 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	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	2	0	0	0	0	0	0	0	0	0	2
2:00	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	1	0	0	0	0	0	0	0	1
4:00	0	0	0	1	2	1	0	0	0	0	0	0	4
5:00	0	0	0	0	4	2	0	0	0	0	0	0	6
6:00	0	0	1	5	8	6	1	1	0	0	0	0	22
7:00	1	2	11	31	27	4	4	0	0	0	0	0	80
8:00	0	2	6	26	32	15	6	0	0	0	0	0	87
9:00	0	1	7	12	23	9	2	0	0	0	0	0	54
10:00	0	2	4	9	11	3	0	0	0	0	0	0	29
11:00	0	0	5	7	11	6	0	0	0	0	0	0	29
12:00 PM	0	2	7	11	17	12	2	0	0	0	0	0	51
1:00	1	4	12	30	25	14	2	0	0	0	0	0	88
2:00	0	0	0	12	18	4	0	1	0	0	0	0	35
3:00	0	0	2	13	19	8	3	2	0	0	0	0	47
4:00	0	0	5	11	23	10	2	1	0	0	0	0	52
5:00	1	2	9	15	16	13	3	1	0	0	0	0	60
6:00	0	0	6	12	18	6	1	0	1	0	0	0	44
7:00	1	3	5	9	12	1	0	0	0	0	0	0	31
8:00	0	1	4	3	5	1	0	1	0	0	0	0	15
9:00	0	0	1	2	3	2	0	0	0	0	0	0	8
10:00	0	0	1	6	1	1	0	0	0	0	0	0	9
11:00	0	0	0	1	2	2	1	0	0	0	0	0	6
Total	4	19	89	216	278	120	27	7	1	0	0	0	761

Percentile	15th	50th	85th	95th
Speed	25	30.7	36.1	39.5
Mean Speed (Average)	30.8			
10 MPH Pace Speed	25-34			
Number in Pace	490			
Percent in Pace	64.4%			
Number > 45 MPH	8			
Percent > 45 MPH	1.1%			

Grand Total	4	19	89	216	278	120	27	7	1	0	0	0	0	761
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Stats	Percentile	15th	50th	85th	95th
	Speed	25	30.7	36.1	39.5
	Mean Speed (Average)	30.8			
	10 MPH Pace Speed	25-34			
	Number in Pace	490			
	Percent in Pace	64.4%			
	Number > 45 MPH	8			
	Percent > 45 MPH	1.1%			

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File Name: Parkhill Drive

Direction: B to A, WB

9/28/2022	> 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	> 70 MPH	Total
12:00 AM	0	1	0	0	0	2	0	0	0	0	0	0	3
1:00	0	0	0	1	0	1	0	0	0	0	0	0	2
2:00	0	1	0	0	1	0	0	0	0	0	0	0	2
3:00	0	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	0
5:00	0	0	0	1	0	1	0	0	0	0	0	0	2
6:00	0	1	0	2	7	3	0	0	0	0	0	0	13
7:00	2	0	2	18	62	35	4	2	0	0	0	0	125
8:00	0	0	2	14	28	12	3	2	0	0	0	0	61
9:00	0	0	5	15	31	16	4	0	0	0	0	0	71
10:00	0	0	3	8	19	9	1	0	0	0	0	0	40
11:00	1	0	2	11	15	17	1	0	0	0	0	0	47
12:00 PM	0	1	10	16	26	16	4	1	0	0	0	0	74
1:00	0	1	0	10	24	20	6	2	0	0	0	0	63
2:00	0	0	2	6	27	23	4	0	0	0	0	0	62
3:00	0	0	2	12	22	20	6	2	0	0	0	0	64
4:00	1	0	0	10	31	37	5	0	0	0	0	0	84
5:00	0	0	2	9	26	27	7	0	0	0	0	0	71
6:00	0	0	3	8	22	14	5	0	0	0	0	0	52
7:00	1	0	5	6	22	9	3	0	0	0	0	0	46
8:00	0	0	1	9	9	4	1	0	0	0	0	0	24
9:00	0	0	0	1	6	5	3	0	0	0	0	0	15
10:00	0	0	0	1	2	3	1	1	0	0	0	0	8
11:00	0	0	0	0	0	2	1	0	0	0	0	0	3
Total	5	5	39	158	380	276	59	10	0	0	0	0	932

Percentile	15th	50th	85th	95th
Speed	28.4	33.6	37.8	40.9
Mean Speed (Average)	33.3			
10 MPH Pace Speed	30-39			
Number in Pace	654			
Percent in Pace	70.2%			
Number > 45 MPH	10			
Percent > 45 MPH	1.1%			

Grand Total	5	5	39	158	380	276	59	10	0	0	0	0	932
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Stats	Percentile	15th	50th	85th	95th
	Speed	28.4	33.6	37.8	40.9
	Mean Speed (Average)	33.3			
	10 MPH Pace Speed	30-39			
	Number in Pace	654			
	Percent in Pace	70.2%			
	Number > 45 MPH	10			
	Percent > 45 MPH	1.1%			

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File Name: Parkhill Drive

Direction: Combined

9/28/2022	> 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	> 70 MPH	Total
12:00 AM	0	1	0	0	0	2	0	0	0	0	0	0	3
1:00	0	0	2	1	0	1	0	0	0	0	0	0	4
2:00	0	1	1	0	1	0	0	0	0	0	0	0	3
3:00	0	0	0	0	1	0	0	0	0	0	0	0	1
4:00	0	0	0	1	2	1	0	0	0	0	0	0	4
5:00	0	0	0	1	4	3	0	0	0	0	0	0	8
6:00	0	1	1	7	15	9	1	1	0	0	0	0	35
7:00	3	2	13	49	89	39	8	2	0	0	0	0	205
8:00	0	2	8	40	60	27	9	2	0	0	0	0	148
9:00	0	1	12	27	54	25	6	0	0	0	0	0	125
10:00	0	2	7	17	30	12	1	0	0	0	0	0	69
11:00	1	0	7	18	26	23	1	0	0	0	0	0	76
12:00 PM	0	3	17	27	43	28	6	1	0	0	0	0	125
1:00	1	5	12	40	49	34	8	2	0	0	0	0	151
2:00	0	0	2	18	45	27	4	1	0	0	0	0	97
3:00	0	0	4	25	41	28	9	4	0	0	0	0	111
4:00	1	0	5	21	54	47	7	1	0	0	0	0	136
5:00	1	2	11	24	42	40	10	1	0	0	0	0	131
6:00	0	0	9	20	40	20	6	0	1	0	0	0	96
7:00	2	3	10	15	34	10	3	0	0	0	0	0	77
8:00	0	1	5	12	14	5	1	1	0	0	0	0	39
9:00	0	0	1	3	9	7	3	0	0	0	0	0	23
10:00	0	0	1	7	3	4	1	1	0	0	0	0	17
11:00	0	0	0	1	2	4	2	0	0	0	0	0	9
Total	9	24	128	374	658	396	86	17	1	0	0	0	1693

Percentile	15th	50th	85th	95th
Speed	26.7	32.4	37.2	40.5
Mean Speed (Average)	32.2			
10 MPH Pace Speed	30-39			
Number in Pace	1054			
Percent in Pace	62.3%			
Number > 45 MPH	18			
Percent > 45 MPH	1.1%			

Grand Total	9	24	128	374	658	396	86	17	1	0	0	0	0	1693
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