



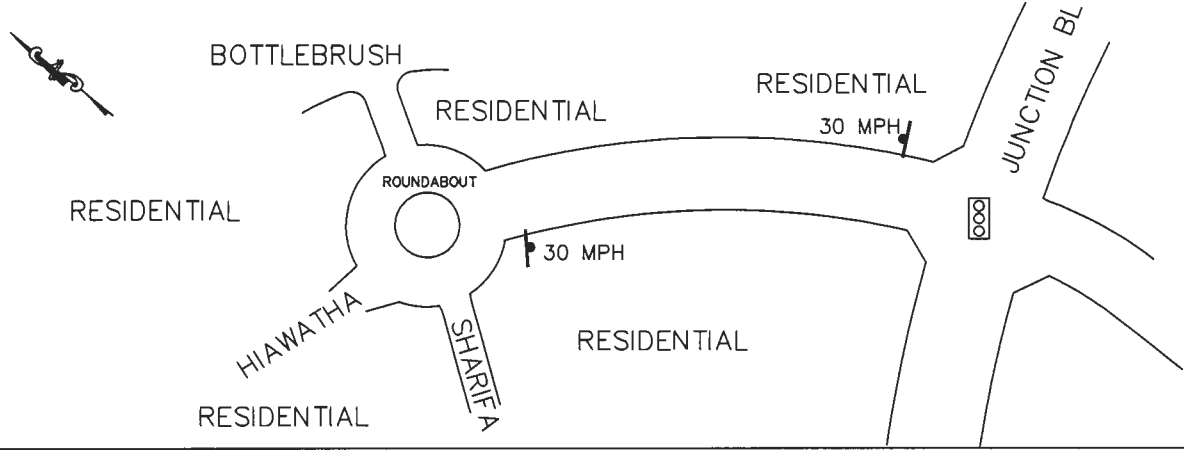
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

PARK REGENCY DR
Hiawatha Dr to Junction Bl

STRIP MAP



ROADWAY WIDTH	64'
NO. OF LANES	2
ADT	2126
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	34 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.15 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	<u>ROADSIDE COND.</u> SCHOOL <input type="checkbox"/> RESIDENCE <input checked="" type="checkbox"/> BUSINESS <input type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	0	
	41-50	26*	
	31-40	1027*	
	1-30	1073*	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
HOSES USED FOR SURVEY. TOTAL VOLUME = 2126.

SOME RECOVERY AREA SCHOOL ROUTE NO RECOVERY AREA

T: Speed Surveys/2010/CAD sheets

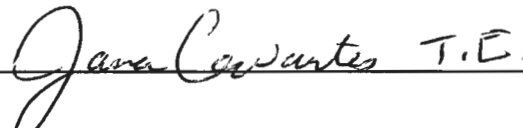
2018 Traffic Engineering and Speed Map-Speed Zone Survey

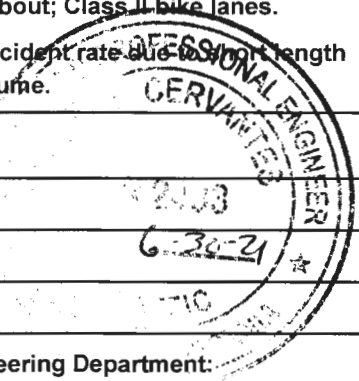
City of Roseville Engineering and Traffic Survey

Summary

Street: PARK REGENCY DRIVE
Limits: JUNCTION BOULEVARD
HIAWATHA DRIVE

Field Observer: R YAKIMCHUK
Checked By: J CERVANTES
Date: 6/27/2019

Factors	Direction:	
<u>A. Prevailing Speed Data</u>		
Location of Survey	380' North of Junction BI	
85th Percentile	34	
10 mph Pace	26-35 mph	
Percent in Pace	76.10%	
Posted Speed Limit	30	
<u>B. Collision History</u>		
Date Range Covered	05/30/2016 TO 05/31/2019	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	2126	
Length of Segment	775'	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map	
Roadway Geometrics	Horizontal curve	
Comments	Residential side streets; Roundabout; Class II bike lanes. *Only one accident gives high accident rate due to short length of roadway segment and low volume.	
<u>E. Adjacent Land Use</u>		
	Single Family residential	
Posted Speed Limit	30	
Speed Limit Change?	NO	
Revised Speed Limit		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____		8-15-19 Date
		Loc.#



City of Roseville

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: PAR N ES

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
06/05/19	1	0	1	6	3	1	0	0	0	0	0	0	0	0	12	25-34	9
01:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	*	1
02:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	4	19-28	2
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	*	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
05:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	2
06:00	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7	26-35	6
07:00	3	1	3	15	17	0	0	0	0	0	0	0	0	0	39	26-35	32
08:00	4	0	5	12	22	4	1	0	0	0	0	0	0	0	48	26-35	34
09:00	3	0	3	23	10	2	0	0	0	0	0	0	0	0	41	26-35	33
10:00	2	1	0	17	14	1	0	0	0	0	0	0	0	0	35	26-35	31
11:00	5	0	2	17	19	5	0	0	0	0	0	0	0	0	48	26-35	36
12 PM	5	0	6	27	22	5	0	0	0	0	0	0	0	0	65	26-35	49
13:00	5	2	4	28	18	7	2	0	0	0	0	0	0	0	66	26-35	46
14:00	4	0	4	48	33	2	0	0	0	0	0	0	0	0	91	26-35	81
15:00	2	0	5	28	28	4	2	0	0	0	0	0	0	0	69	26-35	56
16:00	0	0	5	33	42	0	1	0	0	0	0	0	0	0	81	26-35	75
17:00	0	0	4	57	51	7	0	0	0	0	0	0	0	0	119	26-35	108
18:00	2	1	5	52	35	3	0	0	0	0	0	0	0	0	98	26-35	87
19:00	2	1	8	35	26	1	0	0	0	0	0	0	0	0	73	26-35	61
20:00	5	0	7	42	24	0	0	0	0	0	0	0	0	0	78	26-35	66
21:00	4	0	8	22	22	4	0	0	0	0	0	0	0	0	60	26-35	44
22:00	2	0	6	14	15	1	0	0	0	0	0	0	0	0	38	26-35	29
23:00	3	0	1	10	6	0	0	0	0	0	0	0	0	0	20	26-35	16
Total	59	6	79	491	411	48	6	0	0	0	0	0	0	0	1100		
Percent	5.4%	0.5%	7.2%	44.6%	37.4%	4.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	07:00	08:00	09:00	08:00	11:00	08:00								08:00		
Vol.	5	1	5	23	22	5	1								48		
PM Peak	12:00	13:00	19:00	17:00	17:00	13:00	13:00								17:00		
Vol.	5	2	8	57	51	7	2								119		
Total	59	6	79	491	411	48	6	0	0	0	0	0	0	0	1100		
Percent	5.4%	0.5%	7.2%	44.6%	37.4%	4.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH
 50th Percentile : 29 MPH
 85th Percentile : 33 MPH
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 902
 Percent in Pace : 82.0%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 29 MPH

City of Roseville

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: PAR N ES

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
06/05/19	1	0	0	3	0	0	0	0	0	0	0	0	0	0	4	21-30	3
01:00	1	0	0	2	0	2	0	0	0	0	0	0	0	0	5	20-29	2
02:00	2	0	2	2	0	0	0	0	0	0	0	0	0	0	6	20-29	4
03:00	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6	19-28	4
04:00	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7	26-35	5
05:00	2	0	3	12	6	4	0	0	0	0	0	0	0	0	27	26-35	18
06:00	0	0	1	15	25	13	0	1	0	0	0	0	0	0	55	26-35	40
07:00	6	1	5	31	52	21	1	0	0	0	0	0	0	0	117	26-35	83
08:00	6	0	6	27	26	14	1	1	0	0	0	0	0	0	81	26-35	53
09:00	7	1	3	14	28	6	0	0	0	0	0	0	0	0	59	26-35	42
10:00	2	0	4	20	15	11	2	0	0	0	0	0	0	0	54	26-35	35
11:00	7	1	5	18	19	17	0	0	0	0	0	0	0	0	67	26-35	37
12 PM	6	0	3	12	27	4	1	0	0	0	0	0	0	0	53	26-35	39
13:00	6	0	0	16	25	7	0	1	0	0	0	0	0	0	55	26-35	41
14:00	4	0	0	15	26	12	0	1	0	0	0	0	0	0	58	26-35	41
15:00	2	1	2	18	24	5	2	0	0	0	0	0	0	0	54	26-35	42
16:00	0	0	1	15	24	7	2	0	0	0	0	0	0	0	49	26-35	39
17:00	2	0	3	13	34	5	2	0	0	0	0	0	0	0	59	26-35	47
18:00	1	0	2	22	24	11	1	1	0	0	0	0	0	0	62	26-35	46
19:00	2	0	2	14	20	5	1	0	0	0	0	0	0	0	44	26-35	34
20:00	6	0	2	11	14	2	0	0	0	0	0	0	0	0	35	26-35	25
21:00	4	0	1	12	12	3	1	0	0	0	0	0	0	0	33	26-35	24
22:00	4	0	2	6	6	3	0	0	0	0	0	0	0	0	21	26-35	12
23:00	6	0	0	3	5	1	0	0	0	0	0	0	0	0	15	26-35	8
Total	78	5	49	306	414	154	15	5	0	0	0	0	0	0	1026		
Percent	7.6%	0.5%	4.8%	29.8%	40.4%	15.0%	1.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	03:00	08:00	07:00	07:00	07:00	10:00	06:00								07:00	
Vol.	7	1	6	31	52	21	2	1								117	
PM Peak	12:00	15:00	12:00	18:00	17:00	14:00	15:00	13:00								18:00	
Vol.	6	1	3	22	34	12	2	1								62	
Total	78	5	49	306	414	154	15	5	0	0	0	0	0	0	1026		
Percent	7.6%	0.5%	4.8%	29.8%	40.4%	15.0%	1.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH
 50th Percentile : 30 MPH
 85th Percentile : **35 MPH**
 95th Percentile : 38 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 720
 Percent in Pace : 70.2%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 30 MPH