



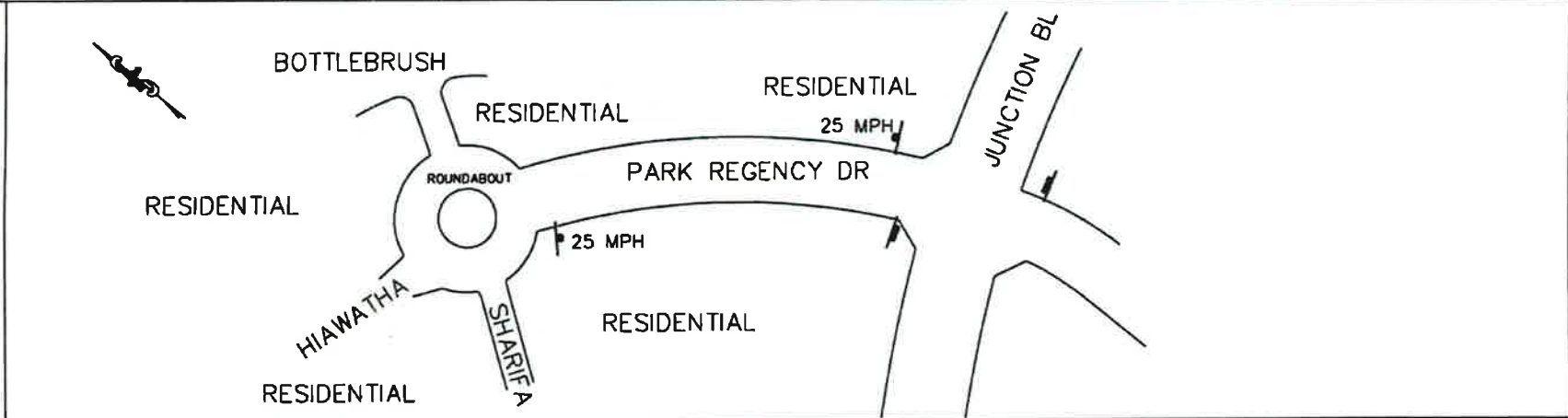
PUBLIC WORKS DEPT.

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
AADT	1842
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	35.5 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.15 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.	
	61-75	0	SCHOOL	<input type="checkbox"/>
51-60	0	RESIDENCE	<input checked="" type="checkbox"/>	
41-50	36*	BUSINESS	<input type="checkbox"/>	
31-40	1071*	PARKS	<input type="checkbox"/>	
1-30	735*	OPEN SPACE	<input checked="" type="checkbox"/>	
		BIKEWAY	<input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
HOSES USED FOR SURVEY. TOTAL VOLUME = 1842.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE


T: Speed Surveys/2010/CAD sheets

2010 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: TED TRELEVEN
Checked By: J CERVANTES
Date: 1/12/2011

Factors	Direction:
<u>A. Prevailing Speed Data</u>	
Location of Survey	380' North of Junction BI
85th Percentile	35.5
10 mph Pace	26-35 mph
Percent in Pace	77.70%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range Covered	02/01/2008 to 01/31/2011 (3 years)
Total Collisions	1
Collision Rate (Acc/MVM)	3.31*
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	1842
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	25
Speed Limit Change?	Yes
Revised Speed Limit	30
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
	<u>4-18-11</u> Date
	Loc.#

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

Site Code: Park Regency Dr
 Station ID:
 North of Junction Blvd

Latitude: 0' 0.000 Undefined

Southbound	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace	Number
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
01/11/11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	1	9	26	25	2	2	0	0	0	0	0	0	0	65	25-34	46
16:00	0	2	5	15	27	9	1	0	0	0	0	0	0	0	59	27-36	39
17:00	1	0	9	29	41	5	2	0	0	0	0	0	0	0	87	26-35	63
18:00	0	0	5	20	16	6	0	0	0	0	0	0	0	0	47	26-35	33
19:00	0	0	1	14	16	7	0	0	0	0	0	0	0	0	38	27-36	28
20:00	0	0	1	5	7	2	2	0	0	0	0	0	0	0	17	27-36	11
21:00	0	0	1	1	8	2	0	0	0	0	0	0	0	0	12	29-38	10
22:00	0	1	0	5	4	2	0	0	0	0	0	0	0	0	12	25-34	8
23:00	1	0	1	6	3	2	0	0	0	0	0	0	0	0	13	24-33	8
Total	2	4	32	121	147	37	7	0	0	0	0	0	0	0	350		
Percent	0.6%	1.1%	9.1%	34.6%	42.0%	10.6%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	17:00	16:00	15:00	17:00	17:00	16:00	15:00								17:00		
Vol.	1	2	9	29	41	9	2								87		

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Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
01/13/11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
01:00	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3	20-29	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	25-34	2
04:00	0	0	3	1	1	1	0	0	0	0	0	0	0	0	6	19-28	4
05:00	0	1	1	2	8	3	0	0	0	0	0	0	0	0	15	30-39	10
06:00	0	1	3	14	23	4	1	0	0	0	0	0	0	0	46	27-36	33
07:00	0	2	7	43	53	15	2	0	0	0	0	0	0	0	122	27-36	87
08:00	2	1	14	32	27	8	0	0	0	0	0	0	0	0	84	25-34	54
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	5	28	96	114	31	4	0	0	0	0	0	0	0	280		
Percent	0.7%	1.8%	10.0%	34.3%	40.7%	11.1%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	08:00	07:00	07:00	07:00	07:00								07:00		
Vol.	2	2	14	43	53	15	2								122		

PM Peak	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Vol.	7	21	136	515	644	164	27	3	0	0	0	0	0	0	1517
Percent	0.5%	1.4%	9.0%	33.9%	42.5%	10.8%	1.8%	0.2%	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 : 1045
 - Percent in Pace : 68.9%
 - Number of Vehicles > 55 MPH : 0
 - Percent of Vehicles > 55 MPH : 0.0%
 - Mean Speed(Average) : 31 MPH

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Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
01/11/11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	0	8	27	38	7	1	0	0	0	0	0	0	0	81	26-35	59
16:00	0	2	4	26	45	19	0	0	0	0	0	0	0	0	96	28-37	67
17:00	2	0	4	41	71	19	0	0	0	0	0	0	0	0	137	27-36	103
18:00	0	0	4	28	39	14	1	0	0	0	0	0	0	0	86	27-36	62
19:00	0	0	2	24	26	11	0	0	0	0	0	0	0	0	63	26-35	46
20:00	0	0	6	9	27	12	0	0	0	0	0	0	0	0	54	29-38	38
21:00	0	0	1	11	22	3	0	0	0	0	0	0	0	0	37	27-36	30
22:00	0	0	0	7	8	6	1	0	0	0	0	0	0	0	22	28-37	15
23:00	0	0	0	7	4	2	0	0	0	0	0	0	0	0	13	25-34	10
Total	2	2	29	180	280	93	3	0	0	0	0	0	0	0	589		
Percent	0.3%	0.3%	4.9%	30.6%	47.5%	15.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	17:00	16:00	15:00	17:00	17:00	16:00	15:00									17:00	
Vol.	2	2	8	41	71	19	1									137	

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Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
01/13/11	0	0	0	5	0	1	0	0	0	0	0	0	0	0	6	22-31	5
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	42-51	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
05:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	25-34	2
06:00	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6	24-33	4
07:00	0	0	2	17	28	5	0	0	0	0	0	0	0	0	52	27-36	41
08:00	0	0	4	20	19	2	0	0	0	0	0	0	0	0	45	26-35	35
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	0	7	45	52	11	1	1	0	0	0	0	0	0	117		
Percent	0.0%	0.0%	6.0%	38.5%	44.4%	9.4%	0.9%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak			08:00	08:00	07:00	07:00	05:00	01:00							07:00		
Vol.			4	20	28	5	1	1							52		
PM Peak																	
Vol.																	
Total	4	2	72	533	779	249	21	1	0	0	0	0	0	0	1661		
Percent	0.2%	0.1%	4.3%	32.1%	46.9%	15.0%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH
 50th Percentile : 31 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH

Stats
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 1212
 Percent in Pace : 73.0%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 32 MPH