

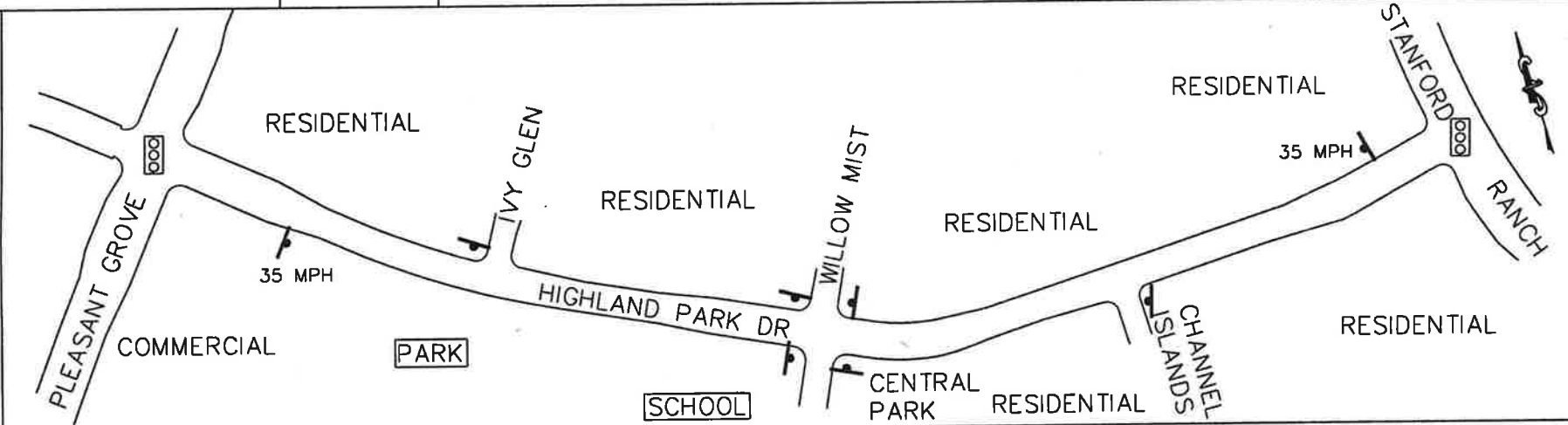


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
HIGHLAND PARK DR
Pleasant Grove to Stanford Ranch

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
AADT	3063
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	42.0 MPH
PACE SPEED	33-42 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.59 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND. SCHOOL <input checked="" type="checkbox"/> RESIDENCE <input checked="" type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input checked="" type="checkbox"/> OPEN SPACE <input type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	0	
	41-50	685*	
	31-40	2121*	
	1-30	257*	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
* HOSES USED FOR SURVEY. TOTAL VOLUME = 3063.


SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: HIGHLAND PARK DR
Limits: PLEASANT GROVE BL
STANFORD RANCH RD

Field Observer: NOAH SIVIGLIA
Checked By: TED TRELEVEN
Date: 1/4/2011

Factors	Direction:
<u>A. Prevailing Speed Data</u>	
Location of Survey	East of Channel Islands Ln
85th Percentile	42.0 mph
10 mph Pace	33-42 mph
Percent in Pace	73.40%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range Covered	12/1/2007 to 11/30/2010 (3 years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	1.75
<u>C. Traffic Factors</u>	
Average Daily Traffic	3063
Length of Segment	3093
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 curves.
Comments	School; SRTS crossing (@ Central Park); Residential side streets; Class II bike lanes.
<u>E. Adjacent Land Use</u>	
	Single Family Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>4-18-11</u> Date Loc.#

City of Roseville

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

Site Code: Highland Park Dr
Station ID:
East of Channel Islands Ln

Latitude: 0' 0.000 Undefined

Westbound	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	Pace	Number
Start Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999		Speed	in Pace
1/4/11	0	0	0	0	0	0	0	0	2	3	1	0	0	1	7	30-39	6
01:00	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3	32-41	3
02:00	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	34-43	2
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24-33	1
04:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	32-41	1
05:00	0	0	0	0	0	0	0	0	1	1	1	2	1	0	6	34-43	6
06:00	0	0	0	0	0	0	1	0	0	1	5	2	0	2	11	37-46	10
07:00	0	0	0	0	0	0	2	5	7	8	6	9	2	2	41	33-42	35
08:00	1	0	0	1	0	5	5	23	20	9	15	15	5	5	104	33-42	82
09:00	2	1	0	1	1	2	4	5	6	10	8	2	1	1	44	31-40	33
10:00	1	0	0	0	1	0	4	7	6	9	7	9	3	6	53	33-42	38
11:00	1	0	0	0	0	5	9	15	19	19	21	9	8	6	112	32-41	84
12 PM	3	0	0	0	0	2	6	9	2	17	15	10	15	6	85	35-44	59
13:00	1	0	0	0	0	4	6	8	8	10	14	18	6	7	82	33-42	58
14:00	1	0	0	1	0	1	3	8	8	18	19	10	5	5	79	33-42	63
15:00	1	1	0	1	0	0	7	21	34	40	26	19	9	7	166	33-42	140
16:00	3	0	0	0	0	3	8	12	27	17	11	13	8	2	104	33-42	80
17:00	3	0	0	0	1	8	12	18	26	27	24	15	5	5	144	33-42	110
18:00	1	0	0	0	0	4	8	11	11	22	19	12	10	3	101	33-42	75
19:00	1	0	0	0	0	1	2	8	5	8	8	3	1	4	42	32-41	32
20:00	0	0	0	1	0	0	2	4	12	6	6	10	2	3	46	33-42	38
21:00	0	0	0	1	1	4	2	4	2	2	4	7	2	2	31	33-42	19
22:00	0	0	0	0	0	1	1	2	3	0	4	1	1	2	15	31-40	10
23:00	0	0	0	0	0	0	0	0	1	1	2	1	2	0	7	35-44	7
Total	19	2	0	6	5	40	82	161	201	229	216	170	87	69	1287		
Percent	1.5%	0.2%	0.0%	0.5%	0.4%	3.1%	6.4%	12.5%	15.6%	17.8%	16.8%	13.2%	6.8%	5.4%			
AM Peak	09:00	09:00		08:00	09:00	08:00	11:00	08:00	08:00	11:00	11:00	08:00	11:00	10:00	11:00		
Vol.	2	1		1	1	5	9	23	20	19	21	15	8	6	112		
PM Peak	12:00	15:00		14:00	17:00	17:00	17:00	15:00	15:00	15:00	15:00	15:00	12:00	13:00	15:00		
Vol.	3	1		1	1	8	12	21	34	40	26	19	15	7	166		

72

407

826

City of Roseville

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

Site Code: Highland Park Dr
Station ID:
East of Channel Islands Ln

Latitude: 0' 0.000 Undefined

Eastbound	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	Pace	Number
Start	20	22	24	26	28	30	32	34	36	38	40	42	44	999		Speed	in Pace
1/4/11	0	0	0	0	0	0	1	1	2	0	1	0	1	0	6	30-39	5
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	22-31	1
02:00	0	0	0	0	0	0	0	1	0	2	0	0	0	0	3	29-38	3
03:00	0	0	1	0	0	1	1	0	0	0	0	0	0	1	4	22-31	3
04:00	0	0	0	0	0	0	1	0	1	0	1	2	1	0	6	34-43	5
05:00	0	1	0	0	1	1	2	1	1	3	2	0	0	0	12	30-39	9
06:00	0	1	0	1	1	1	2	5	2	4	6	4	3	3	33	33-42	21
07:00	1	0	0	1	3	5	8	5	15	21	14	11	7	10	101	35-44	68
08:00	1	0	0	2	9	12	10	24	35	36	28	18	17	5	197	33-42	141
09:00	0	0	0	1	2	2	6	8	10	14	20	13	3	10	89	33-42	65
10:00	1	1	0	0	1	3	7	11	13	14	15	6	3	5	80	31-40	60
11:00	1	0	2	4	7	5	11	9	16	19	24	19	6	2	125	33-42	87
12 PM	1	0	1	3	2	3	10	16	23	20	19	12	8	10	128	33-42	90
13:00	0	0	0	0	1	6	14	15	21	23	28	11	9	7	135	31-40	101
14:00	2	2	1	2	3	9	9	12	12	29	32	12	9	8	142	33-42	97
15:00	4	0	0	2	10	5	14	14	33	26	17	13	8	7	153	31-40	104
16:00	2	0	1	1	5	6	10	12	30	26	20	10	7	7	137	31-40	98
17:00	2	0	1	1	5	6	10	12	30	26	20	10	4	6	135	33-42	100
18:00	1	0	0	2	6	8	8	13	29	28	20	10	4	6	135	33-42	100
19:00	1	0	1	2	3	3	7	18	21	18	18	11	5	2	110	33-42	86
20:00	1	0	0	2	3	2	3	10	11	6	8	4	3	5	55	32-41	39
21:00	0	0	0	1	0	2	6	10	10	8	10	5	1	3	56	31-40	44
22:00	0	0	0	0	1	0	4	5	5	3	3	7	4	1	24	33-42	20
23:00	0	0	0	0	0	3	2	0	3	3	2	0	2	1	16	29-38	11
Total	16	5	7	22	57	78	138	193	296	306	299	167	98	94	1776		
Percent	0.9%	0.3%	0.4%	1.2%	3.2%	4.4%	7.8%	10.9%	16.7%	17.2%	16.8%	9.4%	5.5%	5.3%			
AM Peak	07:00	05:00	11:00	11:00	08:00	08:00	11:00	08:00	08:00	08:00	08:00	11:00	08:00	07:00	197		
Vol.	1	1	2	4	9	12	11	24	35	36	28	19	17	10	153		
PM Peak	15:00	14:00	12:00	12:00	15:00	14:00	13:00	18:00	15:00	14:00	14:00	15:00	13:00	12:00	153		
Vol.	4	2	1	3	10	9	14	18	33	29	32	13	9	10	153		

1232

0359

10.2