

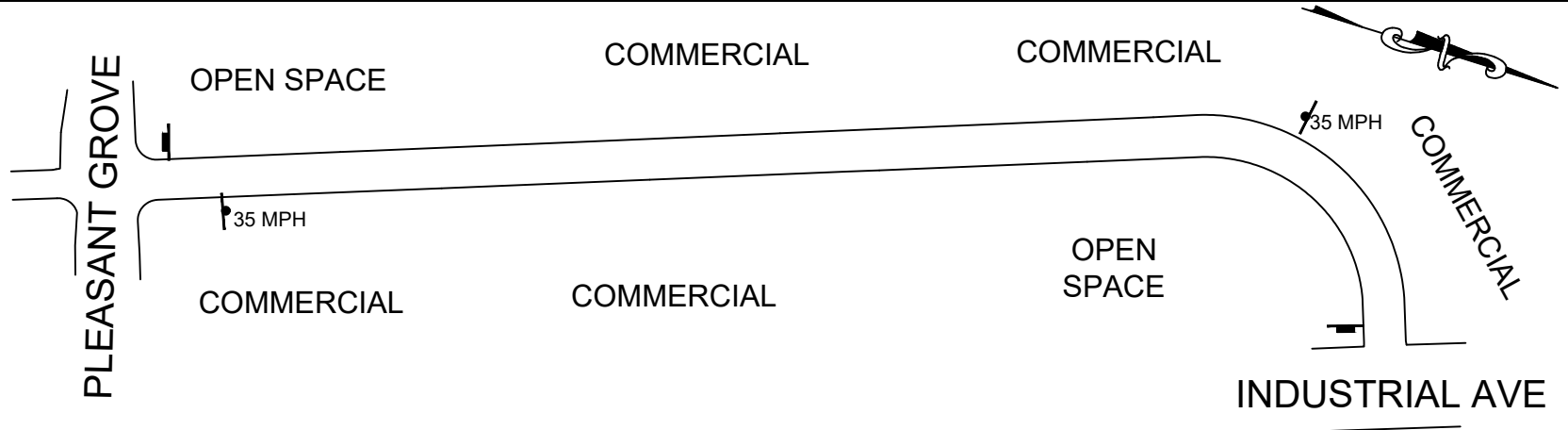


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**GALILEE RD**  
PLEASANT GROVE TO INDUSTRIAL

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	5975
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	39.5 MPH
PACE SPEED	31-40 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.40 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	6*	SCHOOL
51-60	55*	RESIDENCE	<input type="checkbox"/>
41-50	837*	BUSINESS	<input checked="" type="checkbox"/>
31-40	2236*	PARKS	<input type="checkbox"/>
1-30	2841*	OPEN SPACE	<input checked="" type="checkbox"/>
		BIKEWAY	<input type="checkbox"/>

COMMENTS: SOME PARKING ALLOWED ON BOTH SIDES OF STREET.  
\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 5975.

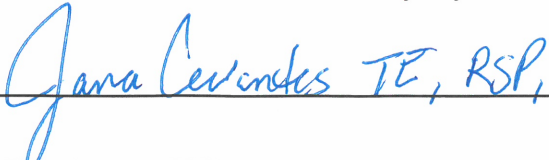
SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey

## Summary

Street: GALILEE RD  
Limits: PLEASANT GROVE BL  
INDUSTRIAL AV

Field Observer: HC RY  
Checked By: J CERVANTES  
Date: 9/16/2020

Factors	Direction: North/South
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	400' North of PG Blvd
85th Percentile	39.5
10 mph Pace	31-40
Percent in Pace	37.8%
Posted Speed Limit	35
<b><u>B. Collision History</u></b>	
Date Range Covered	5/15/2017 To 5/15/2020 ( 3 years )
Total Collisions	3
Collision Rate (Acc/MVM)	2.53
Expected Collision Rate	3.05
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	5975
Length of Segment	2123
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on Speed Zone Survey Map.
Roadway Geometrics	Horizontal Curve
Comments	High volume transient traffic; multiple commercial driveways.
<b><u>E. Adjacent Land Use</u></b> Commercial	
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>12-1-2020</u> Date Loc.#

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

Site Code: **GALILEE RD**  
 Station ID:

Latitude: 0' 0.0000 Undefined

**NB**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
09/16/20	1	0	0	3	3	1	0	0	1	0	0	0	0	0	9	38	52
01:00	0	0	0	1	4	2	5	2	0	0	0	0	0	0	14	44	48
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	47	49
03:00	0	0	0	0	4	9	12	11	2	1	0	0	0	0	39	48	52
04:00	6	0	0	0	6	15	18	11	6	2	0	0	0	0	64	49	54
05:00	13	2	2	3	11	44	<b>62</b>	<b>21</b>	<b>8</b>	1	<b>1</b>	0	0	0	168	46	51
06:00	20	2	10	22	30	59	29	8	1	0	0	0	0	0	181	41	44
07:00	33	4	49	42	36	<b>66</b>	30	8	1	0	0	0	0	0	<b>269</b>	39	44
08:00	<b>41</b>	9	<b>56</b>	34	33	45	16	4	3	1	0	0	0	0	242	38	43
09:00	32	18	50	<b>48</b>	<b>39</b>	27	17	3	2	0	0	0	0	0	236	37	42
10:00	25	24	56	32	30	28	6	0	0	0	0	0	0	0	201	35	39
11:00	32	<b>25</b>	52	24	24	22	5	1	0	0	0	0	0	0	185	35	39
12 PM	36	19	52	36	<b>45</b>	38	13	1	0	0	0	0	0	0	<b>240</b>	37	40
13:00	33	<b>26</b>	<b>63</b>	43	41	23	8	1	0	0	0	0	0	0	238	34	39
14:00	34	15	55	40	34	18	11	1	0	0	0	0	0	0	208	34	40
15:00	<b>45</b>	15	50	<b>45</b>	40	30	11	3	1	0	0	0	0	0	240	36	41
16:00	39	7	24	15	29	35	25	6	0	0	0	0	0	0	180	40	44
17:00	28	3	3	15	20	<b>54</b>	<b>35</b>	10	<b>8</b>	0	0	0	0	0	176	43	49
18:00	13	1	5	16	30	29	30	<b>15</b>	1	<b>1</b>	0	0	0	0	141	44	48
19:00	12	0	0	9	14	21	24	8	0	0	0	<b>1</b>	0	0	89	44	47
20:00	1	1	5	7	11	20	9	4	0	0	0	0	0	0	58	42	46
21:00	1	1	0	0	1	11	8	0	0	0	<b>1</b>	0	0	0	23	43	44
22:00	0	1	0	1	3	7	8	3	0	0	0	0	0	0	23	44	48
23:00	0	0	0	3	0	8	2	1	1	0	0	0	0	0	15	44	51
<b>Total</b>	<b>445</b>	<b>173</b>	<b>532</b>	<b>439</b>	<b>488</b>	<b>613</b>	<b>385</b>	<b>123</b>	<b>35</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3242</b>		
<b>Percent</b>	<b>13.7%</b>	<b>5.3%</b>	<b>16.4%</b>	<b>13.5%</b>	<b>15.1%</b>	<b>18.9%</b>	<b>11.9%</b>	<b>3.8%</b>	<b>1.1%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	08:00	11:00	08:00	09:00	09:00	07:00	05:00	05:00	05:00	04:00	05:00				07:00		
Vol.	41	25	56	48	39	66	62	21	8	2	1				269		
PM Peak	15:00	13:00	13:00	15:00	12:00	17:00	17:00	18:00	17:00	18:00	21:00	19:00			12:00		
Vol.	45	26	63	45	45	54	35	15	8	1	1	1		240			
<b>Grand Total</b>	<b>445</b>	<b>173</b>	<b>532</b>	<b>439</b>	<b>488</b>	<b>613</b>	<b>385</b>	<b>123</b>	<b>35</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3242</b>		
<b>Percent</b>	<b>13.7%</b>	<b>5.3%</b>	<b>16.4%</b>	<b>13.5%</b>	<b>15.1%</b>	<b>18.9%</b>	<b>11.9%</b>	<b>3.8%</b>	<b>1.1%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
**85th Percentile : 40 MPH**  
 95th Percentile : 45 MPH

Statistics  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1101  
 Percent in Pace : 34.0%  
 Number of Vehicles > 55 MPH : 9  
 Percent of Vehicles > 55 MPH : 0.3%  
 Mean Speed(Average) : 29 MPH

# City of Roseville

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

Site Code: **GALILEE RD**  
Station ID:

Latitude: 0' 0.0000 Undefined

**SB**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
09/16/20	0	0	0	1	5	6	12	0	0	0	0	0	0	0	24	43	44
01:00	0	0	1	0	3	2	6	2	3	0	0	0	0	0	17	50	53
02:00	0	0	0	0	4	14	6	3	0	1	1	0	0	0	29	46	57
03:00	0	0	0	0	2	1	4	0	0	0	0	0	0	0	7	43	44
04:00	3	0	0	2	2	2	2	0	0	0	0	0	0	0	11	40	43
05:00	6	0	0	1	1	10	4	1	0	0	0	0	0	0	23	41	44
06:00	8	0	3	1	5	9	6	0	0	0	0	0	0	0	32	41	43
07:00	20	1	3	17	18	15	5	3	2	0	0	0	0	0	84	39	46
08:00	26	0	4	16	13	18	7	7	0	0	0	0	0	0	91	40	46
09:00	16	7	19	29	36	19	1	1	0	0	0	0	0	0	128	35	38
10:00	19	11	26	47	28	22	7	1	1	0	0	0	0	0	162	36	40
11:00	27	17	46	24	48	23	7	0	1	0	0	0	0	0	193	35	39
12 PM	23	17	37	45	46	28	12	4	0	0	0	0	0	0	212	37	42
13:00	26	17	36	47	30	29	8	0	1	0	0	0	0	0	194	36	39
14:00	22	9	41	55	54	25	11	1	0	0	0	0	0	0	218	35	40
15:00	40	16	40	66	63	51	18	1	0	0	0	0	0	0	295	37	41
16:00	43	20	33	42	71	56	19	4	1	0	0	0	0	0	289	38	42
17:00	28	3	23	29	50	79	30	2	0	0	0	0	0	0	244	39	43
18:00	20	0	2	7	15	42	32	12	1	0	0	0	0	0	131	43	47
19:00	10	1	4	15	22	34	33	7	0	0	0	1	0	0	127	43	46
20:00	5	0	2	14	20	29	20	1	1	0	0	0	0	0	92	42	44
21:00	4	2	1	3	14	18	7	3	1	0	1	0	0	0	54	42	48
22:00	0	0	0	0	4	16	8	3	0	0	0	0	0	0	31	43	47
23:00	0	0	0	3	14	19	8	0	1	0	0	0	0	0	45	41	44
<b>Total</b>	346	121	321	464	568	567	273	56	13	1	2	1	0	0	2733		
<b>Percent</b>	12.7%	4.4%	11.7%	17.0%	20.8%	20.7%	10.0%	2.0%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	11:00	10:00	11:00	11:00	00:00	08:00	01:00	02:00	02:00				11:00		
Vol.	27	17	46	47	48	23	12	7	3	1	1				193		
PM Peak	16:00	16:00	14:00	15:00	16:00	17:00	19:00	18:00	13:00		21:00	19:00			15:00		
Vol.	43	20	41	66	71	79	33	12	1		1	1			295		
<b>Grand Total</b>	346	121	321	464	568	567	273	56	13	1	2	1	0	0	2733		
<b>Percent</b>	12.7%	4.4%	11.7%	17.0%	20.8%	20.7%	10.0%	2.0%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH  
 50th Percentile : 31 MPH  
**85th Percentile : 39 MPH**  
 95th Percentile : 43 MPH

Statistics  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1135  
 Percent in Pace : 41.5%  
 Number of Vehicles > 55 MPH : 4  
 Percent of Vehicles > 55 MPH : 0.1%  
 Mean Speed(Average) : 30 MPH