

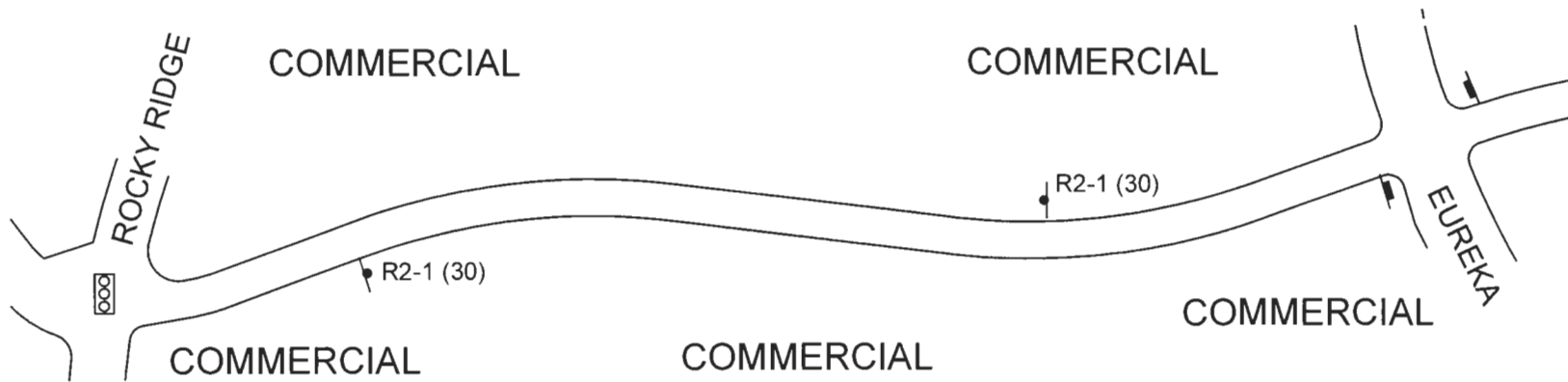


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**PROFESSIONAL DR**  
ROCKY RIDGE TO EUREKA

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
ADT	3110
DIVIDER TYPE	NONE
CRITICAL SPEED (85th %)	37 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.38 MI.

LEGEND      STOP SIGNS      SPEED LIMIT SIGN      TRAFFIC SIGNAL

MPH			ROADSIDE COND.
	61-75	0	
51-60	1*		RESIDENCE <input type="checkbox"/>
41-50	183*		BUSINESS <input checked="" type="checkbox"/>
31-40	1672*		PARKS <input type="checkbox"/>
1-30	1253*		OPEN SPACE <input type="checkbox"/>
			BIKEWAY <input type="checkbox"/>

\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 3110.


SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

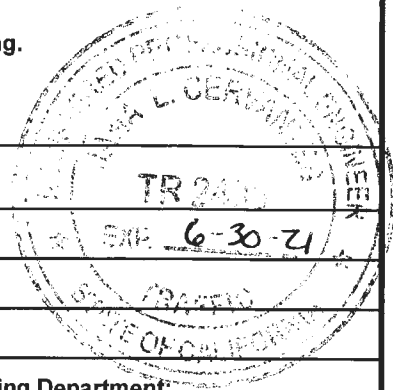
# City of Roseville Engineering and Traffic Survey

## Summary

Street: PROFESSIONAL DR  
Limits: ROCKY RIDGE  
EUREKA

Field Observer: R YAKIMCHUK  
Checked By: J CERVANTES  
Date: 06/27/2019

<b>Factors</b>	<b>Direction: East/West</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	500' east of Eureka Rd	
85th Percentile	37 MPH	
10 mph Pace	26-35 MPH	
Percent in Pace	58.7%	
Posted Speed Limit	30 MPH	
<b><u>B. Collision History</u></b>		
Date Range Covered	05/30/2016 TO 05/31/2019	( 3 years )
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	3.05	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	3110	
Length of Segment	2219	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Vertical and Horizontal Curves	
Comments	Numerous commercial driveways; On street parking.	
<b><u>E. Adjacent Land Use</u></b>		
	Commercial	
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**

*Professional*

Site Code: PROF ROC EUR

*between Rock Bridge and Eureka*

NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
04/09/19		0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
	01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
	02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
	03:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	24-33	2
	04:00	0	0	0	1	1	3	2	0	0	0	0	0	0	0	7	34-43	5
	05:00	3	0	2	7	11	6	6	0	0	0	0	0	0	0	35	26-35	18
	06:00	2	1	7	26	45	28	7	4	0	0	0	0	0	0	120	30-39	73
	07:00	9	1	24	47	64	28	3	1	0	0	0	0	0	0	177	26-35	111
	08:00	8	5	20	44	43	17	4	0	0	0	0	0	0	0	141	26-35	87
	09:00	16	5	24	35	34	18	6	0	0	0	0	0	0	0	138	26-35	69
	10:00	11	5	20	36	37	16	6	0	0	0	0	0	0	0	131	26-35	73
	11:00	9	5	13	33	47	25	6	0	0	0	0	0	0	0	138	26-35	80
	12 PM	14	1	19	41	44	28	3	1	0	0	0	0	0	0	151	26-35	85
	13:00	8	1	13	46	56	27	5	2	0	0	0	0	0	0	158	26-35	102
	14:00	8	1	12	46	71	24	9	1	0	0	0	0	0	0	172	26-35	117
	15:00	14	0	5	38	68	48	18	0	0	0	0	0	0	0	191	31-40	116
	16:00	13	1	5	26	70	94	19	3	0	0	0	0	0	0	231	31-40	164
	17:00	7	0	5	9	28	29	12	1	0	0	0	0	0	0	91	31-40	57
	18:00	2	0	3	5	23	13	9	1	0	0	0	0	0	0	56	31-40	36
	19:00	0	0	1	9	13	13	3	0	0	0	1	0	0	0	40	31-40	26
	20:00	3	0	0	0	4	5	6	1	1	0	0	0	0	0	20	35-44	11
	21:00	0	0	1	1	3	3	4	0	0	0	0	0	0	0	12	36-45	7
	22:00	0	0	0	2	2	1	1	0	0	0	0	0	0	0	6	26-35	4
	23:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	34-43	3
	<b>Total</b>	127	26	174	454	667	430	130	15	1	0	1	0	0	0	2025		
	<b>Percent</b>	6.3%	1.3%	8.6%	22.4%	32.9%	21.2%	6.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	08:00	07:00	07:00	07:00	06:00	06:00	06:00	06:00									07:00
	<b>Vol.</b>	16	5	24	47	64	28	7	4									177
PM Peak	12:00	12:00	12:00	13:00	14:00	16:00	16:00	16:00	16:00	20:00		19:00						16:00
	<b>Vol.</b>	14	1	19	46	71	94	19	3	1		1						231
	<b>Total</b>	127	26	174	454	667	430	130	15	1	0	1	0	0	0	2025		
	<b>Percent</b>	6.3%	1.3%	8.6%	22.4%	32.9%	21.2%	6.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 24 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : **38 MPH**  
 95th Percentile : 41 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1121  
 Percent in Pace : 55.4%  
 Number of Vehicles > 55 MPH : 1  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 31 MPH

# City of Roseville

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

Site Code: PROF ROC EUR

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			
04/09/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
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	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	1	1	2	1	0	1	0	0	0	0	0	0	6	31-40	3
05:00	0	0	0	6	8	5	1	0	0	0	0	0	0	0	20	26-35	14
06:00	5	1	7	19	27	10	4	2	0	0	0	0	0	0	75	26-35	46
07:00	8	0	7	31	40	12	2	0	0	0	0	0	0	0	100	26-35	71
08:00	4	3	11	22	25	8	2	0	0	0	0	0	0	0	75	26-35	47
09:00	13	1	13	19	18	6	0	0	0	0	0	0	0	0	70	26-35	37
10:00	8	1	10	26	26	3	1	0	0	0	0	0	0	0	75	26-35	52
11:00	5	4	8	30	29	12	1	0	0	0	0	0	0	0	89	26-35	59
12 PM	6	0	7	20	33	16	0	1	0	0	0	0	0	0	83	26-35	53
13:00	5	1	7	28	25	8	1	0	0	0	0	0	0	0	75	26-35	53
14:00	8	3	10	22	29	16	3	0	0	0	0	0	0	0	91	26-35	51
15:00	6	1	2	24	43	20	0	0	0	0	0	0	0	0	96	26-35	67
16:00	10	0	4	18	38	26	7	1	0	0	0	0	0	0	104	31-40	64
17:00	6	1	2	2	24	14	4	1	0	0	0	0	0	0	54	31-40	38
18:00	1	0	1	5	12	8	2	0	0	0	0	0	0	0	29	31-40	20
19:00	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18	31-40	15
20:00	0	0	0	3	4	3	0	1	0	0	0	0	0	0	11	26-35	7
21:00	0	0	0	1	2	2	0	1	0	0	0	0	0	0	6	31-40	4
22:00	0	1	1	0	3	1	0	0	0	0	0	0	0	0	6	31-40	4
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
<b>Total</b>	<b>85</b>	<b>17</b>	<b>91</b>	<b>279</b>	<b>394</b>	<b>181</b>	<b>30</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1085</b>		
<b>Percent</b>	<b>7.8%</b>	<b>1.6%</b>	<b>8.4%</b>	<b>25.7%</b>	<b>36.3%</b>	<b>16.7%</b>	<b>2.8%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>09:00</b>	<b>11:00</b>	<b>09:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>06:00</b>	<b>06:00</b>									<b>07:00</b>
<b>Vol.</b>	<b>13</b>	<b>4</b>	<b>13</b>	<b>31</b>	<b>40</b>	<b>12</b>	<b>4</b>	<b>2</b>							<b>100</b>		
<b>PM Peak</b>	<b>16:00</b>	<b>14:00</b>	<b>14:00</b>	<b>13:00</b>	<b>15:00</b>	<b>16:00</b>	<b>16:00</b>	<b>12:00</b>									<b>16:00</b>
<b>Vol.</b>	<b>10</b>	<b>3</b>	<b>10</b>	<b>28</b>	<b>43</b>	<b>26</b>	<b>7</b>	<b>1</b>							<b>104</b>		
<b>Total</b>	<b>85</b>	<b>17</b>	<b>91</b>	<b>279</b>	<b>394</b>	<b>181</b>	<b>30</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1085</b>		
<b>Percent</b>	<b>7.8%</b>	<b>1.6%</b>	<b>8.4%</b>	<b>25.7%</b>	<b>36.3%</b>	<b>16.7%</b>	<b>2.8%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : **36 MPH**  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 673  
 Percent in Pace : 62.0%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 30 MPH