



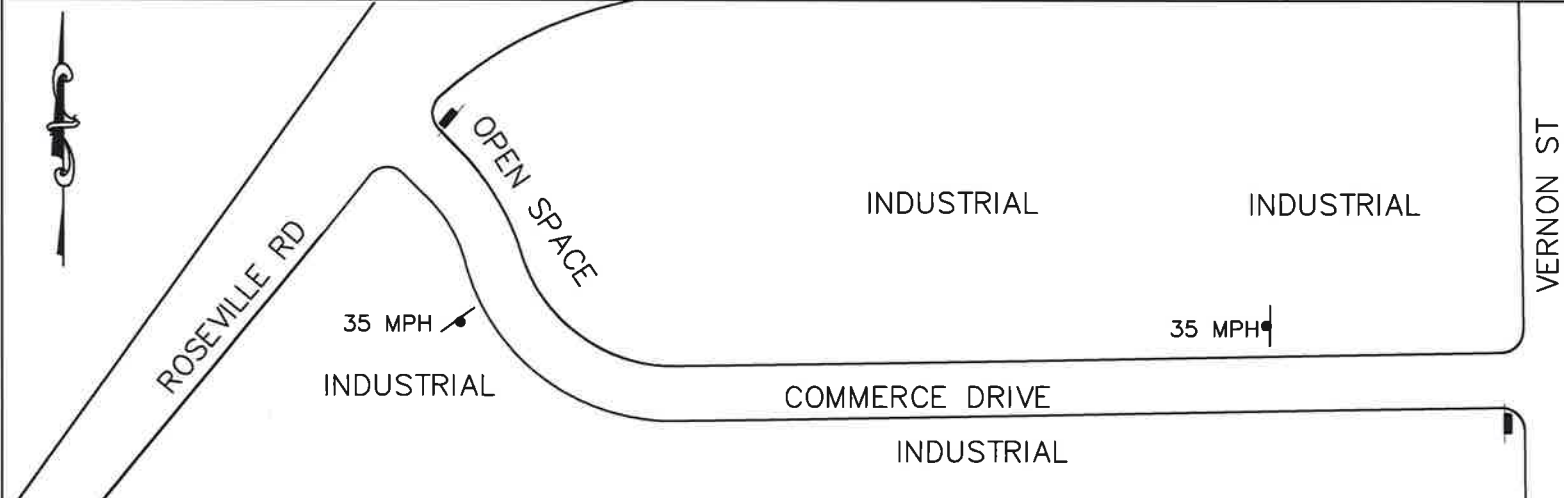
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**COMMERCE DR.**  
Vernon St. to Roseville Rd.

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	995
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	32.0 MPH
PACE SPEED	21-30 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.25 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.
	51-60	0	
	41-50	13	
	31-40	230	
	1-30	752	
			SCHOOL <input type="checkbox"/>
			RESIDENCE <input type="checkbox"/>
			BUSINESS <input checked="" type="checkbox"/>
			PARKS <input type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>
			BIKEWAY <input type="checkbox"/>

COMMENTS: HOSES USED FOR SPEED SURVEY

SOME RECOVERY AREA  NO RECOVERY AREA


SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey

## Summary

Street: COMMERCE DR.  
Limits: VERNON ST.  
ROSEVILLE RD.

Field Observer: J PASTOR  
Checked By: J CERVANTES  
Date: 5/24/2016

Factors	Direction: East/West
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	450' West of Vernon St.
85th Percentile	32 MPH
10 mph Pace	21-30 MPH
Percent in Pace	51.05%
Posted Speed Limit	35 MPH
<b><u>B. Collision History</u></b>	
Date Range Covered	06/02/2013 to 06/02/2016 (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	995
Length of Segment	1325'
Lane Configuration	Single Lane Each Direction
Street Classification	Industrial
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Curve at western end.
Comments	Commercial vehicles park along roadway.
<b><u>E. Adjacent Land Use</u></b>	
	Commercial
Posted Speed Limit	35 MPH
Speed Limit Change?	NO
Revised Speed Limit	35 MPH
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	2-6-17 _____ Date
	Loc.#



# City of Roseville

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

Site Code: COMMERCE DR

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
05/24/16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	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	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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	14-23	2
05:00	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3	10-19	2
06:00	1	3	2	2	1	1	0	0	0	0	0	0	0	0	10	16-25	5
07:00	3	7	6	10	5	3	1	0	0	0	0	0	0	0	35	21-30	16
08:00	4	9	6	6	10	2	0	0	0	0	0	0	0	0	37	26-35	16
09:00	5	6	10	7	6	3	1	0	0	0	0	0	0	0	38	19-28	17
10:00	5	8	6	6	3	2	0	0	0	0	0	0	0	0	30	16-25	14
11:00	0	1	9	14	4	0	0	0	0	0	0	0	0	0	28	21-30	23
12 PM	6	7	14	9	7	5	0	0	0	0	0	0	0	0	48	20-29	23
13:00	2	5	10	7	6	2	0	0	0	0	0	0	0	0	32	20-29	17
14:00	1	5	3	1	2	4	0	0	0	0	0	0	0	0	16	16-25	8
15:00	1	4	8	8	6	7	1	1	0	0	0	0	0	0	36	21-30	16
16:00	3	10	13	20	16	3	1	0	0	0	0	0	0	0	66	26-35	36
17:00	7	9	16	16	17	6	2	1	0	0	0	0	0	0	74	26-35	33
18:00	4	3	1	7	9	3	1	0	0	0	0	0	0	0	28	26-35	16
19:00	1	2	3	6	3	2	0	0	0	0	0	0	0	0	17	21-30	9
20:00	1	3	2	0	3	1	0	0	0	0	0	0	0	0	10	16-25	5
21:00	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8	26-35	6
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
23:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	9-18	1
<b>Total</b>	<b>44</b>	<b>86</b>	<b>110</b>	<b>125</b>	<b>102</b>	<b>47</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>524</b>		
<b>Percent</b>	<b>8.4%</b>	<b>16.4%</b>	<b>21.0%</b>	<b>23.9%</b>	<b>19.5%</b>	<b>9.0%</b>	<b>1.5%</b>	<b>0.4%</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>08:00</b>	<b>09:00</b>	<b>11:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>								<b>09:00</b>		
<b>Vol.</b>	<b>5</b>	<b>9</b>	<b>10</b>	<b>14</b>	<b>10</b>	<b>3</b>	<b>1</b>								<b>38</b>		
<b>PM Peak</b>	<b>17:00</b>	<b>16:00</b>	<b>17:00</b>	<b>16:00</b>	<b>17:00</b>	<b>15:00</b>	<b>17:00</b>	<b>15:00</b>							<b>17:00</b>		
<b>Vol.</b>	<b>7</b>	<b>10</b>	<b>16</b>	<b>20</b>	<b>17</b>	<b>7</b>	<b>2</b>	<b>1</b>							<b>74</b>		
<b>Total</b>	<b>44</b>	<b>86</b>	<b>110</b>	<b>125</b>	<b>102</b>	<b>47</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>524</b>		
<b>Percent</b>	<b>8.4%</b>	<b>16.4%</b>	<b>21.0%</b>	<b>23.9%</b>	<b>19.5%</b>	<b>9.0%</b>	<b>1.5%</b>	<b>0.4%</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 : 17 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 235  
 Percent in Pace : 44.8%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 26 MPH

# City of Roseville

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

Site Code: COMMERCE DR

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
05/24/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	14-23	2
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	34-43	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	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
06:00	0	1	5	9	1	1	0	0	0	0	0	0	0	0	17	21-30	14
07:00	5	5	25	28	20	5	0	0	0	0	0	0	0	0	88	21-30	53
08:00	2	11	19	18	7	1	1	0	0	0	0	0	0	0	59	21-30	37
09:00	4	5	10	10	3	1	0	0	0	0	0	0	0	0	33	21-30	20
10:00	1	4	6	8	4	0	0	0	0	0	0	0	0	0	23	21-30	14
11:00	8	3	10	9	2	1	0	0	0	0	0	0	0	0	33	21-30	19
12 PM	5	12	14	12	9	2	0	0	0	0	0	0	0	0	54	16-25	26
13:00	5	8	13	9	7	0	0	0	0	0	0	0	0	0	42	19-28	22
14:00	3	0	6	12	1	0	0	0	0	0	0	0	0	0	22	21-30	18
15:00	1	3	11	5	1	0	0	0	0	0	0	0	0	0	21	20-29	16
16:00	3	7	6	4	3	2	0	0	0	0	0	0	0	0	25	16-25	13
17:00	6	6	2	1	1	0	0	0	0	0	0	0	0	0	16	16-25	8
18:00	2	2	2	3	2	1	0	0	0	0	0	0	0	0	12	26-35	5
19:00	1	1	2	2	4	0	1	0	0	0	0	0	0	0	11	25-34	6
20:00	0	2	0	4	0	0	0	0	0	0	0	0	0	0	6	20-29	4
21:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	14-23	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	<b>46</b>	<b>71</b>	<b>134</b>	<b>136</b>	<b>66</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>471</b>		
<b>Percent</b>	<b>9.8%</b>	<b>15.1%</b>	<b>28.5%</b>	<b>28.9%</b>	<b>14.0%</b>	<b>3.2%</b>	<b>0.6%</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>0.0%</b>			
AM Peak	11:00	08:00	07:00	07:00	07:00	07:00	03:00									07:00	
Vol.	8	11	25	28	20	5	1									88	
PM Peak	17:00	12:00	12:00	12:00	12:00	12:00	19:00									12:00	
Vol.	6	12	14	12	9	2	1									54	
<b>Total</b>	<b>46</b>	<b>71</b>	<b>134</b>	<b>136</b>	<b>66</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>471</b>		
<b>Percent</b>	<b>9.8%</b>	<b>15.1%</b>	<b>28.5%</b>	<b>28.9%</b>	<b>14.0%</b>	<b>3.2%</b>	<b>0.6%</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>0.0%</b>			

15th Percentile : 16 MPH  
50th Percentile : 24 MPH  
85th Percentile : 31 MPH  
95th Percentile : 34 MPH

Stats  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 270  
Percent in Pace : 57.3%  
Number of Vehicles > 55 MPH : 0  
Percent of Vehicles > 55 MPH : 0.0%  
Mean Speed(Average) : 24 MPH