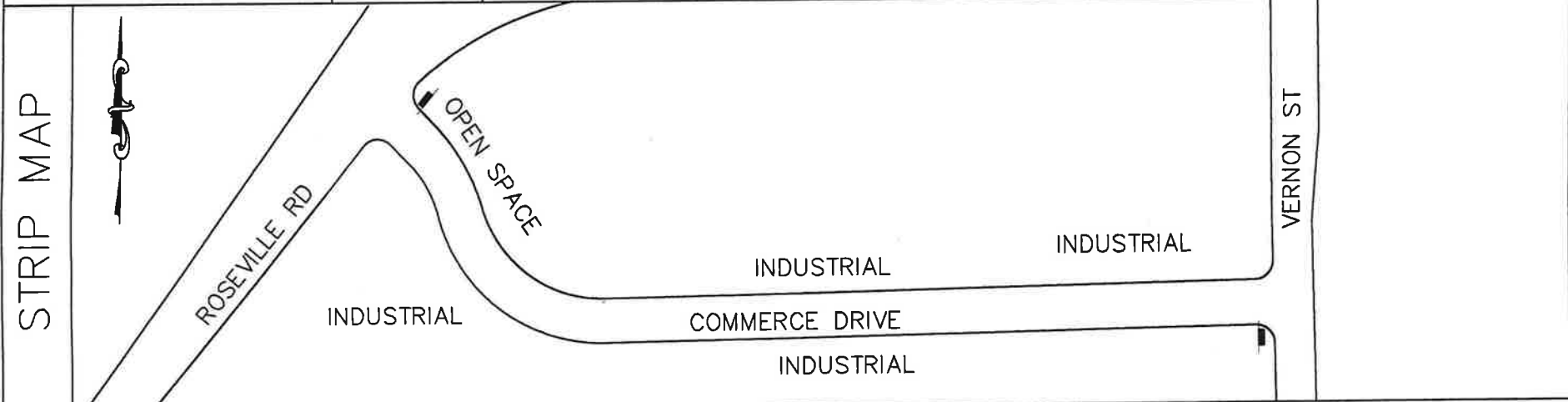




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**COMMERCE DR.**  
Vernon St. to Roseville Rd.



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	814
DIVIDER TYPE	CENTERLINE
CRITICAL SPEED (85th %)	33.5
PACE SPEED	21-30 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.25 MI.

LEGEND      STOP SIGNS      SPEED LIMIT SIGN      TRAFFIC SIGNAL

MPH			ROADSIDE COND.
61-75		0	SCHOOL <input type="checkbox"/>
51-60		1	RESIDENCE <input type="checkbox"/>
41-50		6	BUSINESS <input checked="" type="checkbox"/>
31-40		223	PARKS <input type="checkbox"/>
1-30		584	OPEN SPACE <input checked="" type="checkbox"/>
			BIKEWAY <input type="checkbox"/>

COMMENTS: HOSES USED FOR SPEED SURVEY

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

T:\Speed Surveys\2009\Cad Sheets\Commerce Dr.dwg

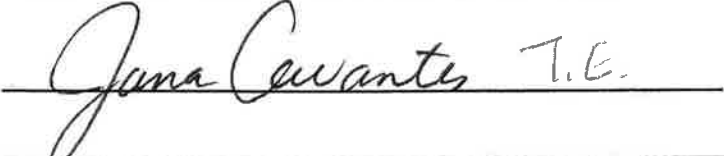
2009 Traffic Engineering and Speed Map-Speed Zone Survey

# City of Roseville Engineering and Traffic Survey

## Summary

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

Field Observer: NOAH SIVIGLIA  
Checked By: TED TRELEVEN  
Date: 10/1/2009

Factors	Direction:
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	450' West of Vernon St.
85th Percentile	33.5 mph
10 mph Pace	21-30 mph
Percent in Pace	54.70%
Posted Speed Limit	None
<b><u>B. Collision History</u></b>	
Date Range Covered	10/1/2006 to 9/30/2009 ((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	814
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	No Prior Speed Survey Commercial vehicles park along roadway.
<b><u>E. Adjacent Land Use</u></b>	
	Commercial
Posted Speed Limit	Prima facie 55
Speed Limit Change?	Yes
Revised Speed Limit	35
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
	<u>12-23-09</u> Date Loc.#

East																Latitude: 0' 0.000 Undefined		
Start Time	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	
09/30/09	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
09:00	6	6	7	3	4	0	0	0	0	0	0	0	0	0	26	13-22	13	
10:00	2	6	12	7	5	0	0	0	0	0	0	0	0	0	32	18-27	20	
11:00	3	5	11	14	7	4	4	0	0	0	0	0	0	0	48	21-30	25	
12 PM	0	3	7	8	9	1	0	0	0	0	0	0	0	0	28	24-33	18	
13:00	1	2	10	6	6	2	1	0	0	0	0	0	0	0	28	21-30	16	
14:00	1	5	13	8	7	4	0	0	0	0	0	0	0	0	38	19-28	21	
15:00	1	3	7	17	7	4	1	0	0	0	0	0	0	0	40	23-32	26	
16:00	2	8	13	23	13	2	1	0	0	0	0	0	0	0	62	23-32	38	
17:00	2	3	7	18	4	1	0	0	0	0	0	0	0	0	35	21-30	25	
18:00	1	1	3	2	7	4	0	0	0	0	0	0	0	0	18	29-38	12	
19:00	0	3	1	2	3	2	0	0	0	0	0	0	0	0	11	28-37	7	
20:00	0	1	3	5	3	1	0	0	0	0	0	0	0	0	13	23-32	10	
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	
23:00	0	1	0	2	1	1	0	0	0	0	0	0	0	0	5	26-35	3	
Total	20	47	94	115	76	26	7	0	0	0	0	0	0	0	385			
Percent	5.2%	12.2%	24.4%	29.9%	19.7%	6.8%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	09:00	09:00	10:00	11:00	11:00	11:00	11:00									11:00		
Volume	6	6	12	14	7	4	4								48			
PM Peak	16:00	16:00	14:00	16:00	16:00	14:00	13:00									16:00		
Volume	2	8	13	23	13	4	1								62			







CITY OF ROSEVILLE  
 311 VERNON ST  
 ROSEVILLE, CA 95678

Site Code: Commerce Dr  
 Station ID:

West																Latitude: 0' 0.000 Undefined	
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/01/09	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	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	22-31	5
04:00	1	0	2	2	1	0	0	0	0	0	0	0	0	0	7	13-22	4
05:00	0	2	2	0	2	1	0	0	0	0	0	0	0	0	35	23-32	21
06:00	0	5	8	11	10	1	0	0	0	0	0	0	0	0	52	21-30	33
07:00	5	3	10	23	8	3	0	0	0	0	0	0	0	0	56	26-35	39
08:00	3	2	9	22	17	3	0	0	0	0	0	0	0	0	25	20-29	20
09:00	0	1	12	8	3	1	0	0	0	0	0	0	0	0	21	20-29	15
10:00	1	1	7	8	4	0	0	0	0	0	0	0	0	0	34	21-30	21
11:00	5	2	11	10	6	0	0	0	0	0	0	0	0	0	42	21-30	30
12 PM	3	2	12	18	6	1	0	0	0	0	0	0	0	0	33	19-28	19
13:00	5	7	9	9	3	0	0	0	0	0	0	0	0	0	18	19-28	13
14:00	0	3	5	8	2	0	0	0	0	0	0	0	0	0	15	22-31	11
15:00	0	2	4	6	2	1	0	0	0	0	0	0	0	0	17	28-37	9
16:00	2	1	3	3	4	3	1	0	0	0	0	0	0	0	9	18-27	9
17:00	0	2	5	2	0	0	0	0	0	0	0	0	0	0	7	*	3
18:00	3	2	1	0	0	1	0	0	0	0	0	0	0	0	6	24-33	3
19:00	2	0	1	0	3	0	0	0	0	0	0	0	0	0	1	22-31	1
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	*	*
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	22-31	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	<b>30</b>	<b>35</b>	<b>101</b>	<b>130</b>	<b>73</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>385</b>		
<b>Percent</b>	<b>7.8%</b>	<b>9.1%</b>	<b>26.2%</b>	<b>33.8%</b>	<b>19.0%</b>	<b>3.9%</b>	<b>0.3%</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>			
<b>AM Peak</b>	<b>07:00</b>	<b>06:00</b>	<b>09:00</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>										<b>08:00</b>	
<b>AM Peak Volume</b>	<b>5</b>	<b>5</b>	<b>12</b>	<b>23</b>	<b>17</b>	<b>3</b>										<b>56</b>	
<b>PM Peak</b>	<b>13:00</b>	<b>13:00</b>	<b>12:00</b>	<b>12:00</b>	<b>12:00</b>	<b>16:00</b>	<b>16:00</b>									<b>12:00</b>	
<b>PM Peak Volume</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>18</b>	<b>6</b>	<b>3</b>	<b>1</b>									<b>42</b>	

