



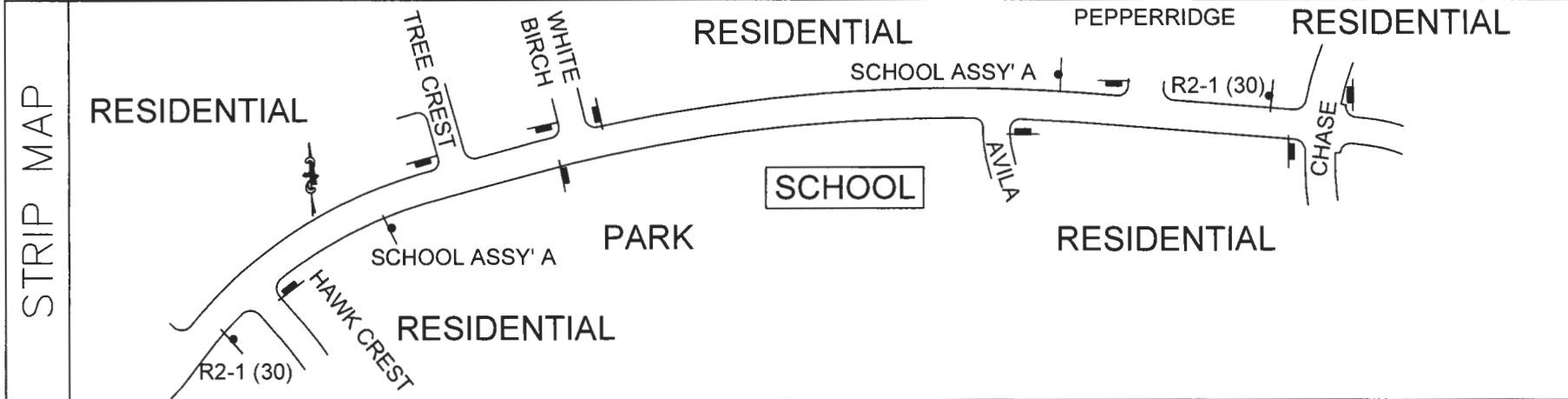
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**TREHOWELL DRIVE**

CHASE DR TO HAWK CREST WY



ROADWAY WIDTH	36'
NO. OF LANES	2
ADT	2944
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	34 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.59 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.
	51-60	3*	SCHOOL <input checked="" type="checkbox"/>
	41-50	66*	RESIDENCE <input checked="" type="checkbox"/>
	31-40	1175*	BUSINESS <input type="checkbox"/>
	1-30	1700*	PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>
			BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: PARKING ALLOWED WEST OF WHITE BIRCH  
\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2944.

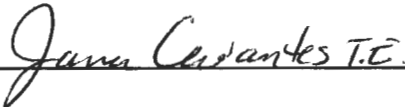
SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

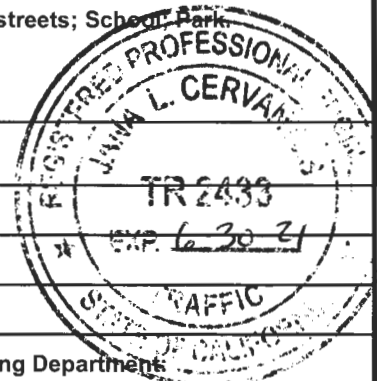
# City of Roseville Engineering and Traffic Survey

## Summary

Street: TREHOWELL DRIVE  
Limits: CHASE DRIVE  
HAWK CREST WAY

Field Observer: R YAKIMCHUK  
Checked By: J CERVANTES  
Date: 6/27/2019

Factors	Direction:
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	100' east of Hawk Crest Way
85th Percentile	34 MPH
10 mph Pace	26-35 MPH
Percent in Pace	55.90%
Posted Speed Limit	30 MPH
<b><u>B. Collision History</u></b>	
Date Range Covered	05/30/2016 TO 05/31/2109 (3 years)
Total Collisions	1
Collision Rate (Acc/MVM)	1.163
Expected Collision Rate	3.05
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	2944
Length of Segment	2208
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	Horizontal curves.
Comments	Class II bike lanes; Residential side streets; School Park
<b><u>E. Adjacent Land Use</u></b>	
	Single Family residential
Posted Speed Limit	30 MPH
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**

Site Code: Trehowell

EB

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
11/06/18	0	1	0	0	2	3	0	0	0	0	0	0	0	0	6	31-40	5
01:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	25-34	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
04:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	31-40	3
05:00	0	0	0	0	1	2	2	1	0	0	0	0	0	0	6	36-45	4
06:00	0	1	0	1	3	1	3	0	0	0	0	0	0	0	9	36-45	4
07:00	0	1	1	7	33	17	3	1	0	0	0	0	0	0	63	31-40	50
08:00	4	0	8	24	57	45	9	0	1	0	0	0	0	0	148	31-40	102
09:00	13	31	81	47	32	6	2	0	0	0	0	0	0	0	212	21-30	128
10:00	4	12	28	35	24	8	1	0	0	0	0	0	0	0	112	21-30	63
11:00	1	2	5	22	16	5	1	0	0	0	0	0	0	0	52	26-35	38
12 PM	0	2	5	23	16	3	0	0	0	0	0	0	0	0	49	26-35	39
13:00	32	68	46	14	7	1	2	0	0	0	0	0	0	0	170	16-25	114
14:00	4	8	19	26	13	3	0	0	0	0	0	0	0	0	73	21-30	45
15:00	5	4	20	27	35	6	1	0	0	0	0	0	0	0	98	26-35	62
16:00	4	3	17	46	24	5	2	1	0	0	0	0	0	0	102	26-35	70
17:00	1	0	5	22	28	11	0	1	0	0	0	0	0	0	68	26-35	50
18:00	2	2	6	22	27	14	6	0	1	0	0	0	0	0	80	26-35	49
19:00	2	2	3	13	28	16	1	1	0	0	0	0	0	0	66	31-40	44
20:00	0	0	2	6	9	3	0	0	0	0	0	0	0	0	20	26-35	15
21:00	0	0	1	2	7	1	3	0	0	0	0	0	0	0	14	26-35	9
22:00	0	0	3	5	2	4	0	0	0	0	0	0	0	0	14	21-30	8
23:00	0	0	1	0	5	0	1	0	0	0	0	0	0	0	7	31-40	5
<b>Total</b>	<b>72</b>	<b>137</b>	<b>251</b>	<b>344</b>	<b>371</b>	<b>157</b>	<b>38</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1377</b>		
<b>Percent</b>	<b>5.2%</b>	<b>9.9%</b>	<b>18.2%</b>	<b>25.0%</b>	<b>26.9%</b>	<b>11.4%</b>	<b>2.8%</b>	<b>0.4%</b>	<b>0.1%</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>09:00</b>	<b>09:00</b>	<b>09:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>05:00</b>	<b>08:00</b>						<b>09:00</b>		
<b>Vol.</b>	<b>13</b>	<b>31</b>	<b>81</b>	<b>47</b>	<b>57</b>	<b>45</b>	<b>9</b>	<b>1</b>	<b>1</b>						<b>212</b>		
<b>PM Peak</b>	<b>13:00</b>	<b>13:00</b>	<b>13:00</b>	<b>16:00</b>	<b>15:00</b>	<b>19:00</b>	<b>18:00</b>	<b>16:00</b>	<b>18:00</b>						<b>13:00</b>		
<b>Vol.</b>	<b>32</b>	<b>68</b>	<b>46</b>	<b>46</b>	<b>35</b>	<b>16</b>	<b>6</b>	<b>1</b>	<b>1</b>						<b>170</b>		
<b>Total</b>	<b>72</b>	<b>137</b>	<b>251</b>	<b>344</b>	<b>371</b>	<b>157</b>	<b>38</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1377</b>		
<b>Percent</b>	<b>5.2%</b>	<b>9.9%</b>	<b>18.2%</b>	<b>25.0%</b>	<b>26.9%</b>	<b>11.4%</b>	<b>2.8%</b>	<b>0.4%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 19 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 715  
 Percent in Pace : 51.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 28 MPH

# City of Roseville

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

Site Code: Trehowell

**WB**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/06/18	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4	19-28	2
01:00	0	0	2	3	3	3	1	0	0	0	0	0	0	0	12	24-33	6
02:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	25-34	3
06:00	0	0	1	6	3	0	0	0	0	0	0	0	0	0	10	25-34	9
07:00	0	0	3	6	9	5	2	0	0	0	0	0	0	0	25	26-35	15
08:00	4	0	8	34	42	15	1	0	0	0	0	0	0	0	104	26-35	76
09:00	29	60	91	51	26	5	2	0	0	0	0	0	0	0	264	16-25	151
10:00	6	3	11	17	18	5	1	0	0	0	0	0	0	0	61	26-35	35
11:00	2	0	6	12	14	6	2	0	0	0	0	0	0	0	42	26-35	26
12 PM	1	2	10	21	30	13	1	0	0	0	0	0	0	0	78	26-35	51
13:00	41	21	48	54	24	2	0	0	0	0	0	0	0	0	190	21-30	102
14:00	2	5	15	32	19	4	0	0	0	0	0	0	0	0	77	26-35	51
15:00	3	5	7	34	34	8	1	0	0	0	0	0	0	0	92	26-35	68
16:00	7	0	3	37	43	13	2	1	0	0	0	0	0	0	106	26-35	80
17:00	4	1	2	39	49	23	4	1	0	0	0	0	0	0	123	26-35	88
18:00	3	2	11	42	70	22	2	0	0	0	0	0	0	0	152	26-35	112
19:00	1	1	3	23	36	11	0	0	0	0	0	0	0	0	75	26-35	59
20:00	0	0	6	16	22	8	1	0	0	0	0	0	0	0	53	26-35	38
21:00	2	0	4	11	18	7	1	0	0	0	0	0	0	0	43	26-35	29
22:00	1	0	0	10	19	4	0	0	1	0	0	0	0	0	35	26-35	29
23:00	1	0	1	3	2	7	0	0	0	0	0	0	0	0	14	31-40	9
<b>Total</b>	<b>107</b>	<b>100</b>	<b>234</b>	<b>455</b>	<b>484</b>	<b>163</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1567</b>		
<b>Percent</b>	<b>6.8%</b>	<b>6.4%</b>	<b>14.9%</b>	<b>29.0%</b>	<b>30.9%</b>	<b>10.4%</b>	<b>1.3%</b>	<b>0.1%</b>	<b>0.1%</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>09:00</b>	<b>09:00</b>	<b>09:00</b>	<b>08:00</b>	<b>08:00</b>	<b>07:00</b>									<b>09:00</b>	
<b>Vol.</b>	<b>29</b>	<b>60</b>	<b>91</b>	<b>51</b>	<b>42</b>	<b>15</b>	<b>2</b>									<b>264</b>	
<b>PM Peak</b>	<b>13:00</b>	<b>13:00</b>	<b>13:00</b>	<b>13:00</b>	<b>18:00</b>	<b>17:00</b>	<b>17:00</b>	<b>16:00</b>	<b>22:00</b>							<b>13:00</b>	
<b>Vol.</b>	<b>41</b>	<b>21</b>	<b>48</b>	<b>54</b>	<b>70</b>	<b>23</b>	<b>4</b>	<b>1</b>	<b>1</b>							<b>190</b>	
<b>Total</b>	<b>107</b>	<b>100</b>	<b>234</b>	<b>455</b>	<b>484</b>	<b>163</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1567</b>		
<b>Percent</b>	<b>6.8%</b>	<b>6.4%</b>	<b>14.9%</b>	<b>29.0%</b>	<b>30.9%</b>	<b>10.4%</b>	<b>1.3%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 20 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 939  
 Percent in Pace : 59.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 28 MPH