



PUBLIC WORKS DEPT.

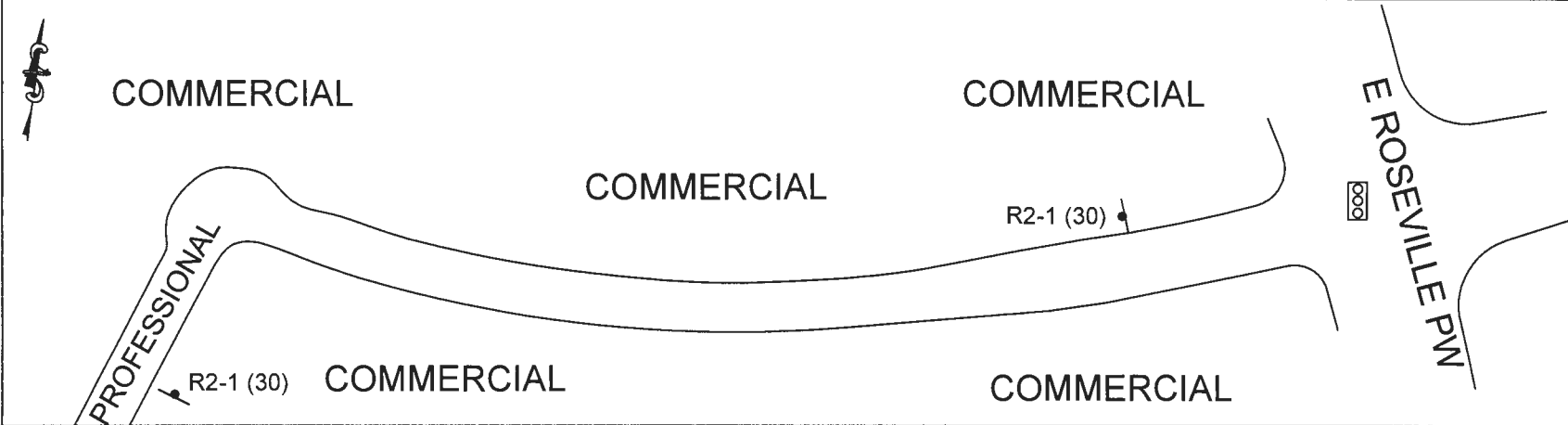
TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

OLYMPUS DRIVE

PROFESSIONAL TO E ROSEVILLE PW

STRIP MAP



ROADWAY WIDTH	46'
NO. OF LANES	2
ADT	2030
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	30.5 MPH
PACE SPEED	41-50 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.20 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	63*		RESIDENCE <input type="checkbox"/>
	31-40	500*		BUSINESS <input checked="" type="checkbox"/>
	1-30	1503*		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	

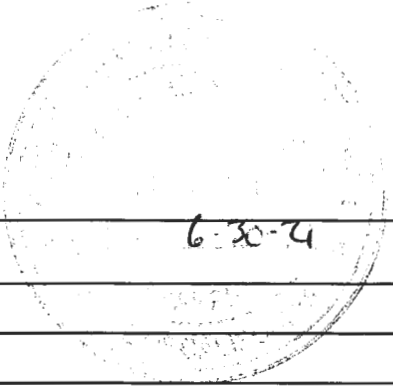

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2030.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: OLYMPUS DR
Limits: PROFESSIONAL
E ROSEVILLE PW

Field Observer: R YAKIMCHUK
Checked By: J CERVANTES
Date: 06/26/2019

Factors	Direction: East/West	
<u>A. Prevailing Speed Data</u>		
Location of Survey	500' W OF E ROSEVILLE PW	
85th Percentile	30.5 MPH	
10 mph Pace	41-50 MPH	
Percent in Pace	47.0%	
Posted Speed Limit	30 MPH	
<u>B. Collision History</u>		
Date Range Covered	11012015 TO 10312018	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	3.05	
<u>C. Traffic Factors</u>		
Average Daily Traffic	2030	
Length of Segment	1020	
Lane Configuration	Single Lane Each Direction	
Street Classification	Secondary Arterial	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Straight	
Comments	Numerous large trucks; Narrow roadway.	
		
<u>E. Adjacent Land Use</u>		
	Commercial	
Posted Speed Limit	30	
Speed Limit Change?	NO	
Revised Speed Limit		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 <hr style="width: 100%;"/>		<u>8-15-19</u> Date Loc.#

City of Roseville

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

Site Code: OLYMPUS

*Get with Professionals at
E Roseville*

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
04/02/19	0	5	10	1	0	0	0	0	0	0	0	0	0	0	16	16-25	15
01:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3	29-38	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	14-23	1
05:00	0	0	2	0	2	1	0	0	0	0	0	0	0	0	5	31-40	3
06:00	3	0	0	6	6	6	4	0	0	0	0	0	0	0	25	31-40	12
07:00	7	0	6	18	36	33	6	3	0	0	0	0	0	0	109	31-40	69
08:00	3	3	14	15	28	20	6	0	0	0	0	0	0	0	89	31-40	48
09:00	1	5	15	15	22	8	4	0	0	0	0	0	0	0	70	26-35	37
10:00	4	2	13	17	20	5	2	0	0	0	0	0	0	0	63	26-35	37
11:00	5	9	17	11	18	6	2	0	0	0	0	0	0	0	68	26-35	29
12 PM	2	5	18	13	18	16	3	1	0	0	0	0	0	0	76	31-40	34
13:00	4	5	14	15	24	22	5	0	0	0	0	0	0	0	89	31-40	46
14:00	4	7	19	12	18	19	3	0	0	0	0	0	0	0	82	31-40	37
15:00	4	5	25	11	16	19	5	0	0	0	0	0	0	0	85	21-30	36
16:00	4	6	22	17	23	15	3	0	0	0	0	0	0	0	90	26-35	40
17:00	6	3	27	6	9	13	5	1	0	0	0	0	0	0	70	21-30	33
18:00	0	3	5	2	5	6	3	0	0	0	0	0	0	0	24	31-40	11
19:00	1	1	1	1	2	2	0	0	0	0	0	0	0	0	8	29-38	4
20:00	0	1	4	0	0	2	1	1	0	0	0	0	0	0	9	16-25	5
21:00	0	1	1	1	0	1	0	0	0	0	0	0	0	0	4	14-23	2
22:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3	20-29	2
23:00	0	1	1	0	0	1	1	0	0	0	0	0	0	0	4	14-23	2
Total	48	62	217	163	248	197	54	6	0	0	0	0	0	0	995		
Percent	4.8%	6.2%	21.8%	16.4%	24.9%	19.8%	5.4%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	11:00	07:00	07:00	07:00	07:00	07:00									07:00
Vol.	7	9	17	18	36	33	6	3							109		
PM Peak	17:00	14:00	17:00	16:00	13:00	13:00	13:00	12:00									16:00
Vol.	6	7	27	17	24	22	5	1							90		
Total	48	62	217	163	248	197	54	6	0	0	0	0	0	0	995		
Percent	4.8%	6.2%	21.8%	16.4%	24.9%	19.8%	5.4%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
50th Percentile : 30 MPH
85th Percentile : 37 MPH
95th Percentile : 40 MPH

Stats
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 445
Percent in Pace : 44.7%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 29 MPH

City of Roseville

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Site Code: OLYMPUS

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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
04/02/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8-17	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
05:00	3	1	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	2
06:00	8	3	11	7	1	0	0	0	0	0	0	0	0	0	30	21-30	18
07:00	35	2	17	12	2	0	0	0	0	0	0	0	0	0	68	21-30	29
08:00	40	2	18	16	4	0	0	0	0	0	0	0	0	0	80	21-30	34
09:00	48	3	9	5	0	0	0	0	0	0	0	0	0	0	65	6-15	32
10:00	39	2	5	5	1	0	0	0	0	0	0	0	0	0	52	1-10	26
11:00	66	4	2	5	1	1	0	0	0	0	0	0	0	0	79	6-15	44
12 PM	62	3	12	6	7	3	1	0	0	0	0	0	0	0	94	6-15	41
13:00	42	1	10	6	1	3	0	0	0	0	0	0	0	0	63	1-10	28
14:00	67	1	10	7	3	1	0	0	0	0	0	0	0	0	89	1-10	45
15:00	61	0	4	3	2	0	0	0	0	0	0	0	0	0	70	1-10	41
16:00	116	1	5	3	6	2	1	0	0	0	0	0	0	0	134	6-15	77
17:00	129	0	3	4	9	5	0	0	0	0	0	0	0	0	150	1-10	86
18:00	38	0	3	3	0	0	0	1	0	0	0	0	0	0	45	6-15	25
19:00	15	0	2	0	2	0	0	0	0	0	0	0	0	0	19	6-15	10
20:00	10	0	1	0	1	0	0	0	0	0	0	0	0	0	12	1-10	7
21:00	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9	6-15	5
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
23:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8-17	1
Total	793	23	114	83	40	15	2	1	0	0	0	0	0	0	1071		
Percent	74.0%	2.1%	10.6%	7.7%	3.7%	1.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	08:00	08:00	08:00	11:00									08:00		
Vol.	66	4	18	16	4	1									80		
PM Peak	17:00	12:00	12:00	14:00	17:00	17:00	12:00	18:00							17:00		
Vol.	129	3	12	7	9	5	1	1							150		
Total	793	23	114	83	40	15	2	1	0	0	0	0	0	0	1071		
Percent	74.0%	2.1%	10.6%	7.7%	3.7%	1.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 3 MPH
 50th Percentile : 10 MPH
 85th Percentile : 24 MPH
 95th Percentile : 30 MPH

Stats
 10 MPH Pace Speed : 1-10 MPH
 Number in Pace : 529
 Percent in Pace : 49.4%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 13 MPH