

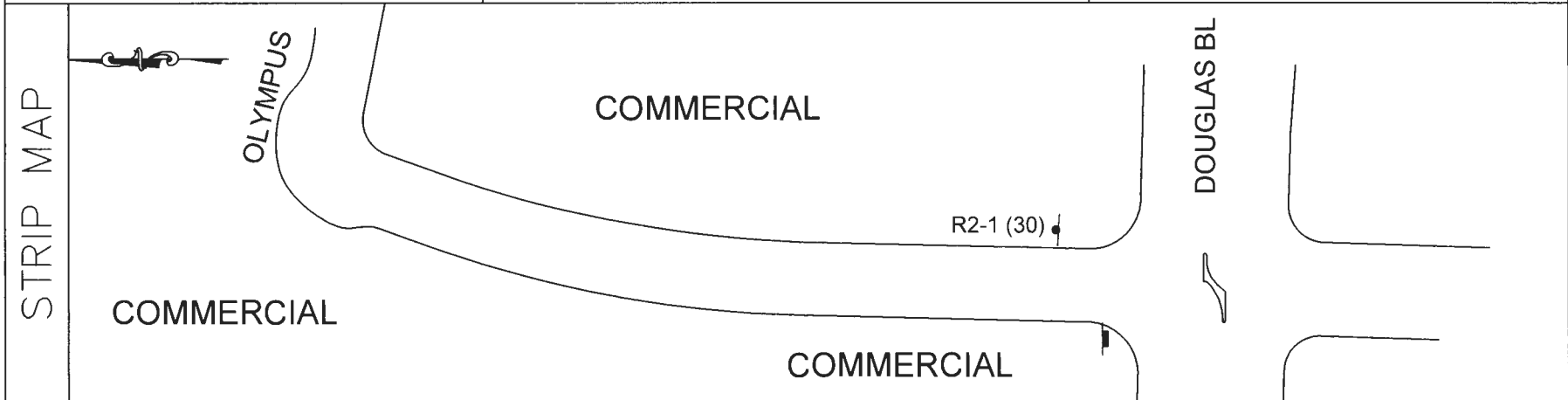


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

PROFESSIONAL DR
DOUGLAS BL TO OLYMPUS DR



ROADWAY WIDTH	44'
NO. OF LANES	2
ADT	2151
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	31 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.12 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
--------	------------	------------------	----------------

MPH	61-75	0	ROADSIDE COND.	
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	3*		RESIDENCE <input type="checkbox"/>
	31-40	481*		BUSINESS <input checked="" type="checkbox"/>
	1-30	1667*		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 2151.

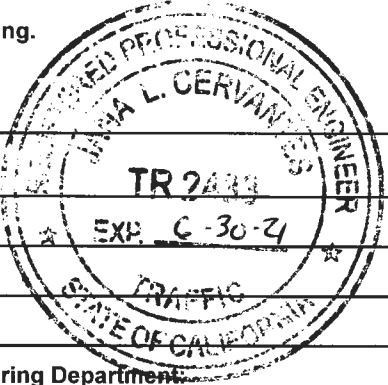
SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: PROFESSIONAL DR
Limits: DOUGLAS
OLYMPUS

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

Factors	Direction: East/West	
<u>A. Prevailing Speed Data</u>		
Location of Survey	350' NORTH OF DOUGLAS BLVD	
85th Percentile	31	
10 mph Pace	26-35 MPH	
Percent in Pace	55.6%	
Posted Speed Limit	30	
<u>B. Collision History</u>		
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	
<u>C. Traffic Factors</u>		
Average Daily Traffic	2151	
Length of Segment	590'	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Vertical and Horizontal Curves	
Comments	Numerous commercial driveways; On street parking.	
<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		
		
<u>Jana Cervantes T.E.</u>		<u>8-15-19</u> Date
		Loc.#

City of Roseville

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

Professional

Site Code: PROF DOUG OLYMPUS

between Douglas and Olympus

NB	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	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
	03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	05:00	0	1	2	8	3	0	0	0	0	0	0	0	0	0	14	24-33	11
	06:00	0	0	4	18	16	2	0	0	0	0	0	0	0	0	40	26-35	34
	07:00	8	12	21	52	32	4	0	0	0	0	0	0	0	0	129	26-35	84
	08:00	12	20	31	57	44	1	0	0	0	0	0	0	0	0	165	26-35	101
	09:00	4	22	15	32	17	1	0	0	0	0	0	0	0	0	91	26-35	49
	10:00	7	23	9	17	5	0	0	0	0	0	0	0	0	0	61	16-25	32
	11:00	10	8	15	20	12	3	0	0	0	0	0	0	0	0	68	21-30	35
	12 PM	4	16	15	33	15	2	0	0	0	0	0	0	0	0	85	21-30	48
	13:00	10	26	20	39	19	1	0	0	0	0	0	0	0	0	115	21-30	59
	14:00	6	27	14	24	16	0	0	0	0	0	0	0	0	0	87	16-25	41
	15:00	3	22	14	19	8	0	0	0	0	0	0	0	0	0	66	16-25	36
	16:00	4	7	8	12	12	1	0	0	0	0	0	0	0	0	44	26-35	24
	17:00	0	0	4	10	11	1	0	0	0	0	0	0	0	0	26	26-35	21
	18:00	0	0	7	16	6	0	0	0	0	0	0	0	0	0	29	21-30	23
	19:00	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8	26-35	7
	20:00	0	1	1	5	2	0	0	0	0	0	0	0	0	0	9	26-35	7
	21:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5	24-33	4
	22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	Total	68	185	184	370	222	17	0	0	0	0	0	0	0	0	1046		
	Percent	6.5%	17.7%	17.6%	35.4%	21.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
	AM Peak	08:00	10:00	08:00	08:00	08:00	07:00											08:00
	Vol.	12	23	31	57	44	4											165
	PM Peak	13:00	14:00	13:00	13:00	13:00	12:00											13:00
	Vol.	10	27	20	39	19	2											115
	Total	68	185	184	370	222	17	0	0	0	0	0	0	0	0	1046		
	Percent	6.5%	17.7%	17.6%	35.4%	21.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH
 50th Percentile : 26 MPH
 85th Percentile : **31 MPH**
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 592
 Percent in Pace : 56.6%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 25 MPH

City of Roseville

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

Site Code: PROF DOUG OLYMPUS

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
04/09/19	0	0	4	9	6	0	0	0	0	0	0	0	0	0	19	25-34	15
01:00	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3	20-29	2
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	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	14-23	1
06:00	1	0	1	4	2	0	0	0	0	0	0	0	0	0	8	24-33	6
07:00	15	0	4	9	13	1	0	0	0	0	0	0	0	0	42	26-35	22
08:00	19	10	8	11	10	2	0	0	0	0	0	0	0	0	60	25-34	21
09:00	9	23	9	20	10	3	0	0	0	0	0	0	0	0	74	16-25	32
10:00	9	22	16	21	9	1	0	0	0	0	0	0	0	0	78	16-25	38
11:00	9	28	13	38	19	3	0	0	0	0	0	0	0	0	110	26-35	57
12 PM	7	21	17	28	21	4	0	0	0	0	0	0	0	0	98	26-35	49
13:00	4	10	16	26	12	2	0	0	0	0	0	0	0	0	70	21-30	42
14:00	4	18	15	42	17	0	1	0	0	0	0	0	0	0	97	26-35	59
15:00	2	26	15	35	17	0	2	0	0	0	0	0	0	0	97	25-34	52
16:00	4	30	29	38	24	2	0	0	0	0	0	0	0	0	127	21-30	67
17:00	1	16	7	55	28	5	0	0	0	0	0	0	0	0	112	26-35	83
18:00	0	0	6	19	9	1	0	0	0	0	0	0	0	0	35	26-35	28
19:00	0	0	6	11	4	3	0	0	0	0	0	0	0	0	24	21-30	17
20:00	0	0	10	13	5	0	0	0	0	0	0	0	0	0	28	21-30	23
21:00	0	0	4	4	3	0	0	0	0	0	0	0	0	0	11	21-30	8
22:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	25-34	3
23:00	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4	14-23	2
Total	85	205	183	387	215	27	3	0	0	0	0	0	0	0	1105		
Percent	7.7%	18.6%	16.6%	35.0%	19.5%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	11:00	10:00	11:00	11:00	09:00										11:00	
Vol.	19	28	16	38	19	3										110	
PM Peak	12:00	16:00	16:00	17:00	17:00	17:00	15:00									16:00	
Vol.	7	30	29	55	28	5	2									127	
Total	85	205	183	387	215	27	3	0	0	0	0	0	0	0	1105		
Percent	7.7%	18.6%	16.6%	35.0%	19.5%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 16 MPH
 50th Percentile : 26 MPH
 85th Percentile : **31 MPH**
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 602
 Percent in Pace : 54.5%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 25 MPH