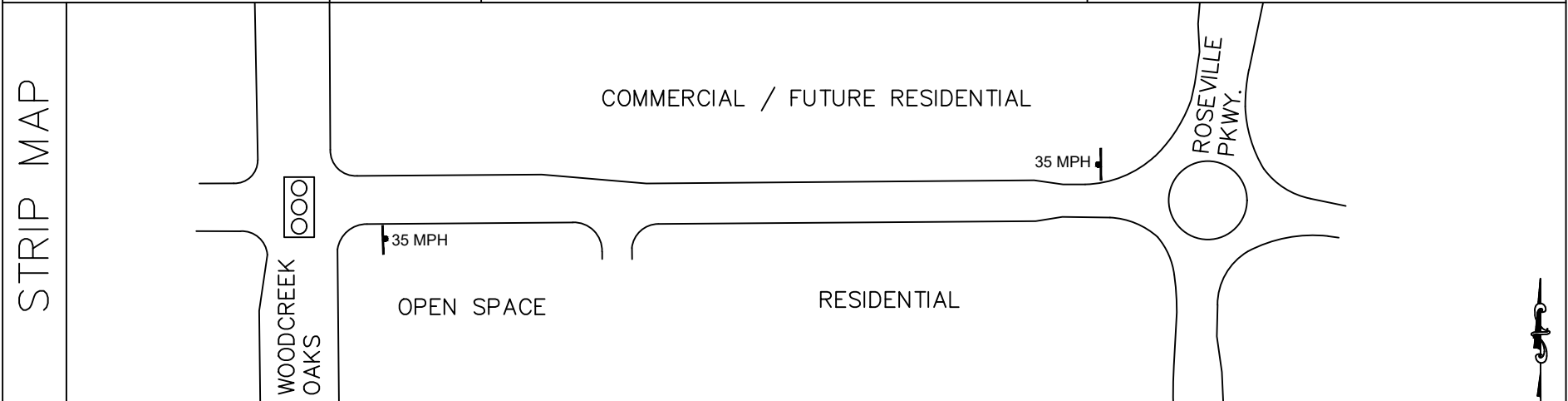




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
PAINTED DESERT DR
WOODCREEK OAKS BLVD
TO
ROSEVILLE PKWY.



ROADWAY WIDTH	VARIES 40'-50'
NO. OF LANES	2
ADT	628
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	38.5 MPH
PACE SPEED	31-40 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.21 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH		ROADSIDE COND.
61-75	0*	SCHOOL <input type="checkbox"/>
51-60	3*	RESIDENCE <input checked="" type="checkbox"/>
41-50	57*	BUSINESS <input type="checkbox"/>
31-40	345*	PARKS <input type="checkbox"/>
1-30	223*	OPEN SPACE <input checked="" type="checkbox"/>
		BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 628

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

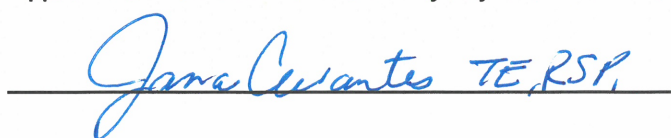
B:\COMMUNITYDEVELOPMENT\ENGINEERING\PW-TRAFFIC\SPEED SURVEYS\2020\CAD MAPS

2020 SPEED SURVEYS

**City of Roseville
Engineering and Traffic Survey
Summary**

Street: PAINTED DESERT DR
Limits: WOODCREEK OAKS BLVD
ROSEVILLE PKWY

Field Observer: RY HC
Checked By: J.CERVANTES
Date: 09/03/2020

Factors	Direction: East/West	
<u>A. Prevailing Speed Data</u>		
Location of Survey	500' EAST OF WOODCREEK OAKS BLVD	
85th Percentile	38.5 MPH	
10 mph Pace	31-40	
Percent in Pace	57.4%	
Posted Speed Limit	N/A	
<u>B. Collision History</u>		
Date Range Covered	05/15/2020 TO 05/15/2020	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	628	
Length of Segment	1096	
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 CURVE	
Comments	Ongoing construction	
<u>E. Adjacent Land Use</u>		
	Residential	
Posted Speed Limit	Prima facie 55 (posted 35 mph)	
Speed Limit Change?	Yes	
Revised Speed Limit	35 mph	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>11-30-2020</u> Date
		Loc.#

City of Roseville

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

Site Code: **PAINTED DESERT DR**
Station ID:

Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/03/20	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
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	5	1	3	1	2	0	1	0	0	0	0	0	0	0	13	32	41
06:00	6	1	2	2	2	1	0	0	0	0	0	0	0	0	14	32	36
07:00	5	0	0	3	2	1	0	2	0	0	0	0	0	0	13	45	48
08:00	7	0	1	1	6	6	1	1	0	0	0	0	0	0	23	38	44
09:00	3	0	1	4	3	3	0	0	0	0	0	0	0	0	14	36	38
10:00	2	1	0	0	5	2	1	0	0	0	0	0	0	0	11	38	42
11:00	0	1	2	4	8	8	2	0	0	0	0	0	0	0	25	38	41
12 PM	0	0	0	5	8	12	3	0	0	0	0	0	0	0	28	39	42
13:00	0	0	2	1	9	10	1	0	1	0	0	0	0	0	24	39	44
14:00	0	1	2	7	8	3	0	2	0	0	0	0	0	0	23	37	47
15:00	0	0	5	5	8	10	3	1	0	0	0	0	0	0	32	39	44
16:00	0	0	0	2	4	9	3	0	0	0	0	0	0	0	18	40	43
17:00	0	0	0	2	5	9	4	0	0	0	0	0	0	0	20	41	43
18:00	0	0	0	5	7	6	1	0	0	1	0	0	0	0	20	39	55
19:00	0	1	0	1	9	4	1	1	0	0	0	0	0	0	17	39	45
20:00	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9	39	42
21:00	1	0	0	4	3	1	0	0	0	0	0	0	0	0	9	34	37
22:00	0	1	0	2	4	0	0	1	0	0	0	0	0	0	8	34	47
23:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6	35	38
Total	29	7	18	54	101	88	22	8	1	1	0	0	0	0	329		
Percent	8.8%	2.1%	5.5%	16.4%	30.7%	26.7%	6.7%	2.4%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	05:00	05:00	09:00	11:00	11:00	11:00	07:00							11:00		
Vol.	7	1	3	4	8	8	2	2							25		
PM Peak	21:00	14:00	15:00	14:00	13:00	12:00	17:00	14:00	13:00	18:00					15:00		
Vol.	1	1	5	7	9	12	4	2	1	1					32		
Grand Total	29	7	18	54	101	88	22	8	1	1	0	0	0	0	329		
Percent	8.8%	2.1%	5.5%	16.4%	30.7%	26.7%	6.7%	2.4%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 23 MPH
 50th Percentile : 32 MPH
85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Statistics
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 189
 Percent in Pace : 57.4%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.3%
 Mean Speed(Average) : 32 MPH

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

Site Code: **PAINTED DESERT DR**
 Station ID:

Latitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
09/03/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	34	34
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	19	19
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	48	49
05:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	38	39
06:00	1	1	4	2	4	1	2	1	0	0	0	0	0	0	16	41	45
07:00	6	4	3	0	3	4	3	0	0	0	0	0	0	0	23	39	43
08:00	4	1	0	4	8	3	0	0	0	0	0	0	0	0	20	35	38
09:00	4	2	1	2	2	3	0	0	0	0	0	0	0	0	14	36	38
10:00	2	0	3	8	11	4	3	0	0	0	0	0	0	0	31	37	42
11:00	0	0	2	4	3	5	0	0	0	0	0	0	0	0	14	37	39
12 PM	0	1	0	6	9	9	2	1	0	0	0	0	0	0	28	39	44
13:00	0	0	0	1	8	4	0	1	1	0	0	0	0	0	15	39	51
14:00	2	1	4	6	6	2	2	1	0	0	0	0	0	0	24	38	44
15:00	0	0	1	6	13	9	2	0	0	0	0	0	0	0	31	38	41
16:00	0	1	0	0	3	5	1	0	0	0	0	0	0	0	10	39	42
17:00	2	0	2	3	6	1	2	0	0	0	0	0	0	0	16	37	42
18:00	0	0	1	3	4	6	3	0	0	0	0	0	0	0	17	40	43
19:00	3	0	1	4	4	3	0	0	0	0	0	0	0	0	15	36	38
20:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	42	43
21:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4	38	39
22:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	6	40	43
23:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3	37	39
Total	27	12	23	53	91	65	22	5	1	0	0	0	0	0	299		
Percent	9.0%	4.0%	7.7%	17.7%	30.4%	21.7%	7.4%	1.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	06:00	10:00	10:00	11:00	07:00	04:00							10:00		
Vol.	6	4	4	8	11	5	3	1							31		
PM Peak	19:00	12:00	14:00	12:00	15:00	12:00	18:00	12:00	13:00						15:00		
Vol.	3	1	4	6	13	9	3	1	1						31		
Grand Total	27	12	23	53	91	65	22	5	1	0	0	0	0	0	299		
Percent	9.0%	4.0%	7.7%	17.7%	30.4%	21.7%	7.4%	1.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH
 50th Percentile : 31 MPH
85th Percentile : 38 MPH
 95th Percentile : 42 MPH

Statistics
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 156
 Percent in Pace : 52.2%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 31 MPH