

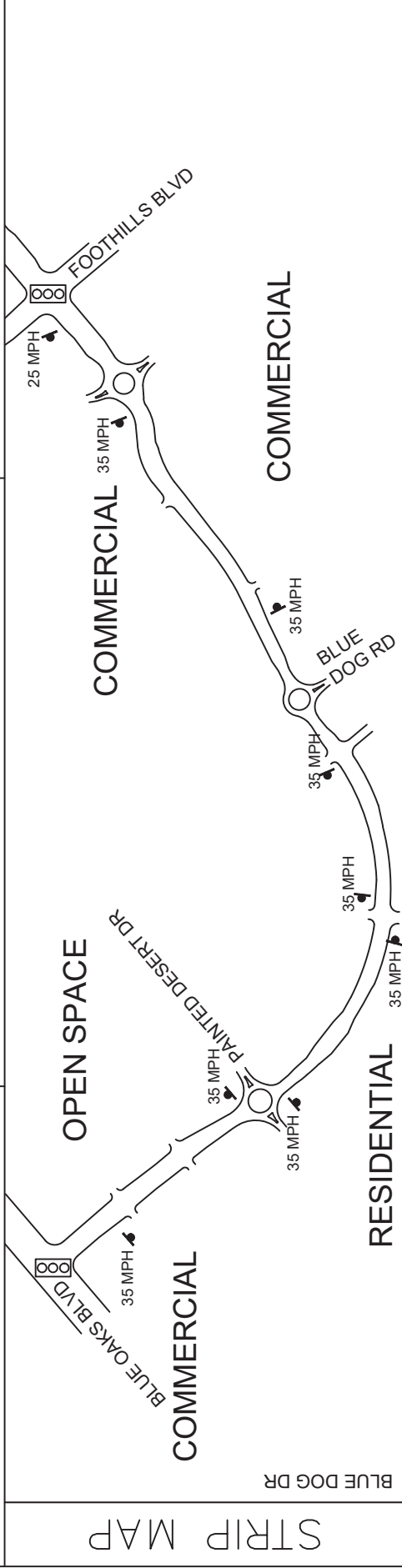


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

ROSEVILLE PKWY
BLUE OAKS BLVD TO
FOOTHILLS BLVD



STRIP MAP

ROADWAY WIDTH	58FT
NO. OF LANES	2
ADT	2323*
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	39.6 MPH
PACE SPEED	30-39
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	0.97 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
61-75		1*	
51-60		28*	
41-50		291*	
31-40		1508*	
1-30		495*	
ROADSIDE COND.			
SCHOOL	<input type="checkbox"/>		
RESIDENCE	<input checked="" type="checkbox"/>		
BUSINESS	<input checked="" type="checkbox"/>		
PARKS	<input type="checkbox"/>		
OPEN SPACE	<input checked="" type="checkbox"/>		
BIKEWAY	<input checked="" type="checkbox"/>		

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2323

SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: ROSEVILLE PKWY
Limits: BLUE OAKS BLVD
FOOTHILLS BLVD

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: NB/SB	
<u>A. Prevailing Speed Data</u>		
Location of Survey	500' South of Painted Desert Dr	
85th Percentile	39.6 MPH	
10 mph Pace	25-34	
Percent in Pace	64.7%	
Posted Speed Limit	35 & 25 MPH	
<u>B. Collision History</u>		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	2323	
Length of Segment	5110 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments		
		
<u>E. Adjacent Land Use</u>	Single family residential	
Posted Speed Limit	35 & 25MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	35MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-7-21</u> Date
		Loc.#

Direction: EB

Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	Total
10/6/2021													
12:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	4	1	0	0	0	0	0	0	5
3:00	0	0	0	3	2	0	0	0	0	0	0	0	5
4:00	0	0	0	4	5	3	0	0	0	0	0	0	12
5:00	0	0	4	10	8	4	2	0	0	0	0	0	28
6:00	0	0	0	15	26	7	2	0	0	0	0	0	50
7:00	0	0	0	17	28	24	1	0	0	0	0	0	70
8:00	0	1	5	8	22	13	5	0	1	0	0	0	55
9:00	0	0	5	12	22	11	4	0	0	0	0	0	54
10:00	0	0	2	14	31	14	0	1	0	0	0	0	62
11:00	1	1	1	15	33	18	6	0	0	0	0	0	75
12:00 PM	0	0	5	7	19	15	5	1	0	0	0	0	52
1:00	0	1	1	8	29	29	5	0	0	0	0	0	73
2:00	0	1	1	13	34	33	6	1	0	0	0	0	89
3:00	0	1	3	15	28	24	5	0	0	0	0	0	76
4:00	0	1	2	19	29	21	2	0	1	1	0	0	76
5:00	0	0	3	22	32	11	0	0	0	0	0	0	68
6:00	0	0	0	14	23	11	3	1	0	0	0	0	52
7:00	0	0	5	10	11	11	1	1	0	0	0	0	39
8:00	0	0	1	9	7	3	0	0	0	0	0	0	21
9:00	0	0	1	1	3	3	1	1	0	0	0	0	10
10:00	0	0	1	1	12	2	1	0	0	0	0	0	17
11:00	0	0	0	2	4	0	1	0	0	0	0	0	7
Total	1	6	40	219	413	260	50	7	2	1	0	0	999
			Percentile	15th	50th	85th	95th						
		Speed	28.2	32.6	37.3	40.3							
	Mean Speed (Average)		32.9										
	10 MPH Pace Speed		30-39										
	Number in Pace		672										
	Percent in Pace		67.3%										
	Number > 45 MPH		10										
	Percent > 45 MPH		1.0%										
Grand Total	1	6	40	219	413	260	50	7	2	1	0	0	999
Stats			Percentile	15th	50th	85th	95th						
		Speed	28.2	32.6	37.3	40.3							
	Mean Speed (Average)		32.9										
	10 MPH Pace Speed		30-39										
	Number in Pace		672										
	Percent in Pace		67.3%										
	Number > 45 MPH		10										
	Percent > 45 MPH		1.0%										

Direction: WB

10/6/2021	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	Total
12:00 AM	0	0	1	1	3	2	1	1	0	0	0	9
1:00	1	0	0	0	0	1	0	0	0	0	0	2
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	3	0	0	0	1	0	0	4
4:00	0	1	0	1	6	5	0	0	0	0	0	14
5:00	0	2	5	17	6	9	1	1	0	0	0	41
6:00	0	1	12	22	23	20	5	0	0	0	0	83
7:00	0	1	6	21	27	18	3	2	0	0	0	80
8:00	0	0	3	9	10	16	1	3	0	0	0	70
9:00	0	0	3	10	21	7	2	0	0	0	0	43
10:00	0	3	12	28	24	9	2	3	0	0	0	81
11:00	0	1	3	11	26	18	5	3	0	0	0	105
12:00 PM	0	1	4	9	26	8	2	1	1	0	0	87
1:00	0	0	9	29	25	13	5	1	0	0	0	82
2:00	0	6	19	36	30	15	1	0	0	0	0	107
3:00	0	1	3	13	39	21	2	1	1	0	0	97
4:00	0	0	1	24	31	12	4	4	0	0	1	114
5:00	0	1	4	14	49	7	2	0	0	0	0	122
6:00	1	1	4	14	21	3	0	0	0	0	0	70
7:00	0	0	5	11	16	5	2	0	0	0	0	57
8:00	0	0	2	11	5	2	2	2	0	0	0	24
9:00	0	1	1	4	4	5	0	0	0	0	0	16
10:00	0	0	0	4	7	2	0	0	0	0	0	13
11:00	0	0	1	0	1	0	0	0	0	0	0	3
Total	2	8	43	176	402	433	41	22	3	0	0	1324
			Percentile	15th	50th	85th	193	95th				
			Speed	29.3	35.2	41.3	44.9					
			Mean Speed (Average)	35.5								
			10 MPH Pace Speed	30-39								
			Number in Pace	830								
			Percent in Pace	62.7%								
			Number > 45 MPH	67								
			Percent > 45 MPH	5.1%								
			Percentile	15th	50th	85th	193	95th				
			Speed	29.3	35.2	41.3	44.9					
			Mean Speed (Average)	35.5								
			10 MPH Pace Speed	30-39								
			Number in Pace	830								
			Percent in Pace	62.7%								
			Number > 45 MPH	67								
			Percent > 45 MPH	5.1%								
Grand Total	2	8	43	176	402	433	41	22	3	0	0	1324
Stats			Percentile	15th	50th	85th	193	95th				
			Speed	29.3	35.2	41.3	44.9					
			Mean Speed (Average)	35.5								
			10 MPH Pace Speed	30-39								
			Number in Pace	830								
			Percent in Pace	62.7%								
			Number > 45 MPH	67								
			Percent > 45 MPH	5.1%								

Direction: Combined

10/6/2021	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	Total
12:00 AM	0	0	0	2	5	2	1	1	0	0	0	12
1:00	1	0	0	0	0	1	0	0	0	0	0	2
2:00	0	0	0	4	1	0	0	0	0	0	0	5
3:00	0	0	3	2	3	0	0	1	0	0	0	9
4:00	0	1	4	6	9	5	0	0	0	0	0	26
5:00	0	6	15	25	10	11	1	1	0	0	0	69
6:00	0	1	27	48	30	22	5	0	0	0	0	133
7:00	0	1	23	49	51	19	3	2	0	0	0	150
8:00	0	1	17	32	41	21	1	4	0	0	0	125
9:00	0	5	15	32	32	11	2	0	0	0	0	97
10:00	0	5	26	59	38	9	3	3	0	0	0	143
11:00	1	4	26	59	56	24	5	3	0	0	0	180
12:00 PM	0	1	16	45	50	13	3	1	1	0	0	139
1:00	0	1	17	58	54	18	5	1	0	0	0	155
2:00	0	1	32	70	63	21	2	0	0	0	0	196
3:00	0	2	28	67	45	21	2	1	1	0	0	173
4:00	0	1	3	43	60	58	14	4	1	0	0	190
5:00	0	1	7	36	81	7	2	0	0	0	0	190
6:00	1	1	4	28	44	37	6	1	0	0	0	122
7:00	0	10	21	27	29	6	3	0	0	0	0	96
8:00	0	1	11	18	8	2	3	2	0	0	0	45
9:00	0	1	2	7	7	6	1	0	0	0	0	26
10:00	0	0	1	16	9	3	0	0	0	0	0	30
11:00	0	0	3	4	1	1	1	0	0	0	0	10
Total	3	14	83	395	815	693	243	48	24	4	0	2323
		Percentile	Speed	15th	50th	85th	95th					
		Mean Speed (Average)	Speed	28.7	34	39.6	43.7					
		10 MPH Pace Speed	34.4									
		Number in Pace	30-39	1502								
		Percent in Pace	64.7%									
		Number > 45 MPH	77									
		Percent > 45 MPH	3.3%									
Grand Total	3	14	83	395	815	693	243	48	24	4	0	2323
Stats		Percentile	Speed	15th	50th	85th	95th					
		Mean Speed (Average)	Speed	28.7	34	39.6	43.7					
		10 MPH Pace Speed	34.4									
		Number in Pace	30-39	1502								
		Percent in Pace	64.7%									
		Number > 45 MPH	77									
		Percent > 45 MPH	3.3%									

