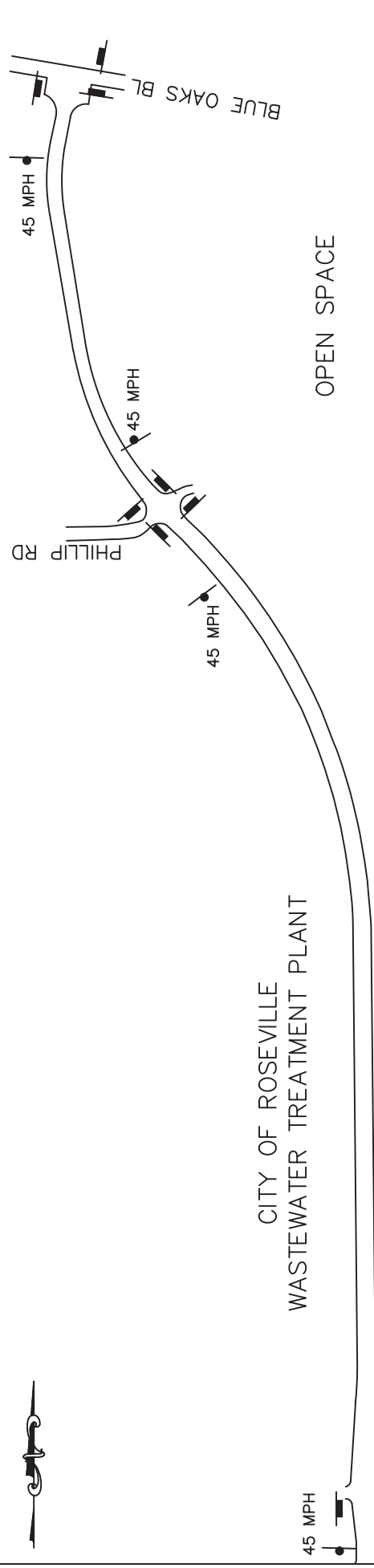


STRIP MAP



ROADWAY WIDTH	40FT to 44 FT
NO. OF LANES	2
ADT	1293
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	46.1 MPH
PACE SPEED	35-44 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	0.71 MI

LEGEND      STOP SIGN      SPEED LIMIT SIGN      TRAFFIC SIGNAL

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

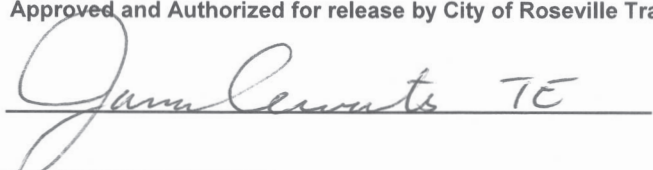
COMMENTS: NO PARKING ON BOTH SIDES OF STREET  
 \* HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1293

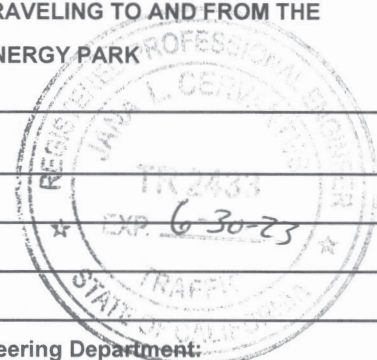
SOME RECOVERY AREA       NO RECOVERY AREA   
 SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: WESTPARK DR  
Limits: BLUE OAKS BL  
2420 FT SOUTH OF PHILLIP RD

Field Observer: RY HC  
Checked By: J CERVANTES  
Date: 11/3/2021

<b>Factors</b>	<b>Direction: NB/SB</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	2000FT SOUTH OF PHILLIP RD	
85th Percentile	46.1 MPH	
10 mph Pace	35-44	
Percent in Pace	32.0%	
Posted Speed Limit	45 MPH	
<b><u>B. Collision History</u></b>		
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	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	1293	
Length of Segment	3760 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	COLLECTOR	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve & Vertical Curve	
Comments	SCHOOL TRAFFIC, INDUSTRIAL TRAFFIC TRAVELING TO AND FROM THE WASTE WATER TREATMENT PLANT AND ENERGY PARK	
<b><u>E. Adjacent Land Use</u></b>		
	Single family residential	
Posted Speed Limit	45 MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	40 MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-7-21</u> Date
		Loc.#



Direction: SB

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	0	0	0	0	0	0	0	0	0	0	0	0
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	1	0	0	0	0	0	0	1
5:00	0	0	0	0	0	1	0	3	0	0	0	4
6:00	0	0	2	4	7	15	11	2	1	0	0	42
7:00	0	2	1	9	25	33	17	8	2	0	0	97
8:00	0	3	2	5	20	26	17	12	0	0	0	85
9:00	0	0	2	4	5	4	6	0	1	0	0	22
10:00	0	0	0	3	3	4	4	0	0	0	0	13
11:00	0	0	0	5	14	2	5	1	0	0	0	27
12:00 PM	0	0	2	3	5	7	5	2	0	0	0	24
1:00	0	0	2	1	6	3	3	1	0	0	0	16
2:00	0	2	1	3	11	31	20	10	0	0	0	78
3:00	0	2	3	9	28	46	12	6	0	0	0	106
4:00	0	1	1	1	7	4	2	3	0	0	0	19
5:00	0	0	0	8	18	14	4	0	0	1	0	46
6:00	0	0	4	5	10	9	0	1	0	0	0	29
7:00	0	0	0	5	6	4	5	0	0	0	0	20
8:00	0	0	0	1	5	2	0	0	0	0	0	8
9:00	0	0	1	1	4	0	0	0	0	0	0	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	1	0	1	1	0	0	0	0	3
Total	0	10	21	68	176	204	115	46	4	1	0	646
	Percentile	15th	50th	85th	95th							
	Speed	34.8	41.2	47.4	51.1							
Mean Speed (Average)		41.2										
10 MPH Pace Speed		35-44										
Number in Pace		377										
Percent in Pace		58.4%										
Number > 45 MPH		167										
Percent > 45 MPH		25.9%										
Grand Total	0	10	21	68	176	204	115	46	4	1	0	646
Stats	Percentile	15th	50th	85th	95th							
	Speed	34.8	41.2	47.4	51.1							
Mean Speed (Average)		41.2										
10 MPH Pace Speed		35-44										
Number in Pace		377										
Percent in Pace		58.4%										
Number > 45 MPH		167										
Percent > 45 MPH		25.9%										



Direction: NB

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	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	1	1	0	1	0	0	0	0	0	3
6:00	0	0	1	2	8	5	5	1	0	0	0	0	22
7:00	0	0	0	1	8	25	26	6	1	0	0	0	67
8:00	0	0	1	3	10	21	54	16	3	0	0	0	108
9:00	0	0	4	5	5	3	4	0	0	0	0	0	21
10:00	0	1	1	2	3	9	1	0	0	0	0	0	17
11:00	0	0	0	0	3	9	8	2	0	0	0	0	22
12:00 PM	0	0	0	3	2	5	6	0	0	0	0	0	16
1:00	0	0	0	5	3	12	3	1	0	0	0	0	24
2:00	0	0	0	1	11	39	45	13	4	0	0	0	113
3:00	1	0	0	1	6	28	27	11	1	2	0	0	77
4:00	0	0	0	2	5	9	12	4	1	1	0	0	34
5:00	0	0	0	2	10	17	19	5	2	0	0	0	55
6:00	0	0	0	1	2	11	10	1	0	0	0	0	25
7:00	0	0	0	1	2	7	6	3	2	0	0	0	21
8:00	0	0	1	1	0	4	4	1	0	0	0	0	11
9:00	1	0	0	1	0	1	1	0	1	0	0	0	5
10:00	0	0	0	0	0	0	2	0	0	0	0	0	2
11:00	0	0	0	0	0	3	1	0	0	0	0	0	4
Total	2	1	8	32	79	208	235	64	15	3	0	0	647
			Percentile	15th	50th	85th	95th						
			Speed	33.9	39.8	44.4	47.5						
			Mean Speed (Average)	39.4									
			10 MPH Pace Speed	35-44									
			Number in Pace	440									
			Percent in Pace	68.0%									
			Number > 45 MPH	82									
			Percent > 45 MPH	12.7%									
Grand Total	2	1	8	32	79	208	235	64	15	3	0	0	647
Stats			Percentile	15th	50th	85th	95th						
			Speed	33.9	39.8	44.4	47.5						
			Mean Speed (Average)	39.4									
			10 MPH Pace Speed	35-44									
			Number in Pace	440									
			Percent in Pace	68.0%									
			Number > 45 MPH	82									
			Percent > 45 MPH	12.7%									

Direction: Combined

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	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	1
5:00	0	0	0	1	1	1	1	3	0	0	0	0	7
6:00	0	0	1	4	12	12	20	12	2	1	0	0	64
7:00	0	0	2	2	17	50	59	23	9	2	0	0	164
8:00	0	0	4	5	15	41	80	33	15	0	0	0	193
9:00	0	0	4	7	9	8	8	6	0	1	0	0	43
10:00	0	1	2	6	6	12	4	4	0	0	0	0	30
11:00	0	0	0	0	8	23	10	7	1	0	0	0	49
12:00 PM	0	0	0	5	5	10	13	5	2	0	0	0	40
1:00	0	0	0	7	4	18	6	4	1	0	0	0	40
2:00	0	0	2	2	14	50	76	33	14	0	0	0	191
3:00	1	0	2	4	15	56	73	23	7	2	0	0	183
4:00	0	0	1	3	6	16	16	6	4	1	0	0	53
5:00	0	0	0	2	18	35	33	9	2	0	1	0	101
6:00	0	0	0	5	7	21	19	1	1	0	0	0	54
7:00	0	0	0	1	7	13	10	8	2	0	0	0	41
8:00	0	0	1	1	1	9	6	1	0	0	0	0	19
9:00	1	0	0	2	1	5	1	0	1	0	0	0	11
10:00	0	0	0	0	0	0	2	0	0	0	0	0	2
11:00	0	0	0	0	1	3	2	1	0	0	0	0	7
Total	2	1	18	53	147	384	439	179	61	7	1	0	1293
			Percentile	15th	50th	85th	95th						
			Speed	34.4	40.4	46.1	50.1						
			Mean Speed (Average)	40.3									
			10 MPH Pace Speed	35-44									
			Number in Pace	817									
			Percent in Pace	63.2%									
			Number > 45 MPH	249									
			Percent > 45 MPH	19.3%									
Grand Total	2	1	18	53	147	384	439	179	61	7	1	0	1293
Stats			Percentile	15th	50th	85th	95th						
			Speed	34.4	40.4	46.1	50.1						
			Mean Speed (Average)	40.3									
			10 MPH Pace Speed	35-44									
			Number in Pace	817									
			Percent in Pace	63.2%									
			Number > 45 MPH	249									
			Percent > 45 MPH	19.3%									

