

B:\Public Works\Traffic\Speed Surveys\2024\Reports\50% Reports\Westpark Dr - Bickleigh Loop to 2420 Ft South of Phillip Rd\Strip Map - Bickleigh Loop to 2420 Ft South of Phillip Rd



PUBLIC WORKS DEPT.

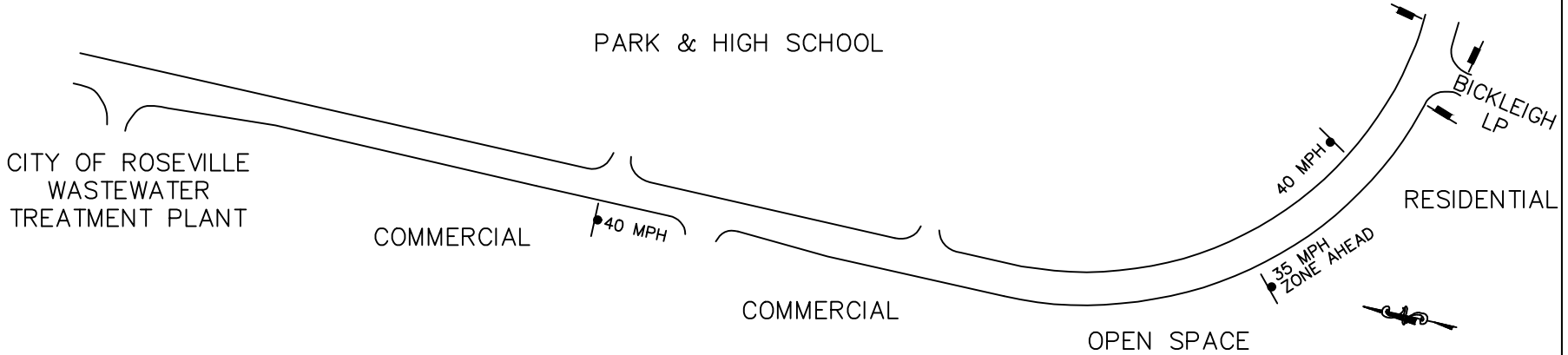
TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**WESTPARK DR**

BICKLEIGH LP TO 2420 FT SOUTH OF PHILLIP RD  
(WASTEWATER TREATMENT PLANT)

STRIP MAP



ROADWAY WIDTH	40 FT TO 46 FT
NO. OF LANES	2
ADT	1282
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	41.5 MPH
PACE SPEED	30-39 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH (POSTED 40 MPH)
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	0.36 MI

LEGEND      STOP SIGNS      SPEED LIMIT SIGN      TRAFFIC SIGNAL

MPH			ROADSIDE COND.
	61-75	2	SCHOOL
51-60	9	RESIDENCE	<input checked="" type="checkbox"/>
41-50	290	BUSINESS	<input checked="" type="checkbox"/>
31-40	655	PARKS	<input checked="" type="checkbox"/>
1-30	326	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 EQUAL 1282


SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

2024 Traffic Engineering and Speed Map-Speed Zone Survey

# City of Roseville Engineering and Traffic Survey Summary

Street: WESTPARK DR  
Limits: BICKLEIGH LP  
2420 FT SOUTH OF PHILLIP RD

Field Observer: C PARKS  
Checked By: J. CERVANTES  
Date: 11/14/2024

<b>Factors</b>	<b>Direction: North/South</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	N/O Pistachio Regional Park South Exit	
85th Percentile	41.5 MPH	
10 mph Pace	30-39	
Percent in Pace	50.7%	
Posted Speed Limit	Prima facie 55 MPH (Posted 40 MPH)	
<b><u>B. Collision History</u></b>		
Date Range Covered	9/30/2021 to 9/30/2024	( 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	1282	
Length of Segment	1896 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Straight and horizontal curve	
Comments	School Traffic; Traffic traveling to and from the Waste Water Treatment Plant and Energy Park.	
<b><u>E. Adjacent Land Use</u></b>		
	Residential/Commercial/Park	
Posted Speed Limit	Prima facie 55 mph (Posted 40 MPH)	
Speed Limit Change?	Yes	
Revised Speed Limit	35	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____	12-03-2024 Date	_____ Loc.#



311 Vernon Street  
 Roseville, CA 95678  
 (916) 946-1300



Site Code: WEST

Direction: A to B, SB

11/14/2024	> 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	> 70 MPH	Total
Time 0 - 15 MPH													
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	1	0	1	0	0	0	0	0	0	2
2:00	0	0	0	1	0	0	0	0	0	0	0	0	1
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	0	1	1	0	0	0	0	0	0	2
6:00	0	0	0	0	2	1	0	0	0	0	0	0	3
7:00	0	0	0	7	8	5	0	0	0	0	0	0	20
8:00	0	1	0	3	5	13	14	1	0	0	0	0	37
9:00	4	1	4	4	30	54	20	1	0	0	0	0	118
10:00	0	0	0	3	7	2	1	0	0	0	0	0	13
11:00	0	1	2	2	4	5	0	0	0	0	0	0	14
12:00 PM	0	0	3	2	4	3	0	0	0	0	0	0	12
1:00	0	1	1	4	6	4	1	0	0	0	0	0	17
2:00	2	0	2	3	9	4	4	0	0	0	0	0	24
3:00	0	1	3	14	60	35	8	0	2	0	0	0	123
4:00	8	9	1	5	20	10	1	2	1	0	1	0	58
5:00	3	3	1	5	8	4	2	1	0	0	0	0	27
6:00	0	0	1	2	4	12	1	0	0	0	0	0	20
7:00	0	0	2	4	7	3	0	1	0	0	0	0	17
8:00	0	0	0	3	1	0	2	0	0	0	0	0	6
9:00	0	0	1	1	2	4	0	0	0	0	0	0	8
10:00	0	0	0	0	0	3	0	0	0	0	0	0	3
11:00	0	0	0	0	3	0	2	0	0	0	0	0	5
<b>Total</b>	<b>17</b>	<b>17</b>	<b>21</b>	<b>64</b>	<b>181</b>	<b>164</b>	<b>56</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>530</b>
<b>Grand Total</b>	<b>17</b>	<b>17</b>	<b>21</b>	<b>64</b>	<b>181</b>	<b>164</b>	<b>56</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>530</b>
Stats	Percentile		15th	50th	85th	95th							
	Speed		27.5	34.0	39.4	42.6							
	Mean Speed (Average)		33.2										
	10 MPH Pace Speed		30-39										
	Number in Pace		343										
	Percent in Pace		64.7%										
	Number > 45 MPH		10										
	Percent > 45 MPH		1.9%										

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11/14/2024	> 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	> 70 MPH	Total
Time 0 - 15 MPH													
12:00 AM	0	0	0	0	0	0	1	0	2	0	0	0	3
1:00	0	0	0	0	0	0	1	1	0	0	0	0	2
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	2	3	0	1	0	0	0	0	6
8:00	1	2	1	4	5	27	20	6	1	0	1	0	68
9:00	19	40	5	3	25	51	62	17	1	0	0	0	223
10:00	0	0	1	3	0	4	1	2	0	0	0	0	11
11:00	0	0	2	2	3	2	3	0	0	0	0	0	12
12:00 PM	0	2	2	4	4	5	1	1	0	0	0	0	19
1:00	1	4	1	1	5	2	1	1	1	0	0	0	17
2:00	1	2	0	4	8	6	2	0	0	0	0	0	23
3:00	0	1	0	4	15	45	51	7	1	0	0	0	124
4:00	32	34	5	11	14	22	12	2	0	0	0	0	132
5:00	0	0	0	6	8	14	7	0	0	0	0	0	35
6:00	0	0	0	2	3	12	10	3	0	0	0	0	30
7:00	0	1	0	4	8	5	8	0	0	0	0	0	26
8:00	0	0	0	0	3	1	0	1	0	0	0	0	5
9:00	0	0	0	0	1	3	4	0	0	0	0	0	8
10:00	0	1	0	0	2	1	1	0	0	0	0	0	5
11:00	0	0	0	0	0	1	1	0	0	0	0	0	2
Total	54	87	18	48	106	204	186	42	6	0	1	0	752
Grand Total	54	87	18	48	106	204	186	42	6	0	1	0	752
Stats			Percentile	15th	50th	85th	95th						
			Speed	17.6	36.7	42.5	45.8						
			Mean Speed (Average)	33.3									
			10 MPH Pace Speed	35-44									
			Number in Pace	388									
			Percent in Pace	51.6%									
			Number > 45 MPH	49									
			Percent > 45 MPH	6.5%									

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Direction: Combined

11/14/2024	> 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	> 70 MPH	Total
Time 0 - 15 MPH													
12:00 AM	0	0	0	0	0	0	1	0	2	0	0	0	3
1:00	0	0	0	1	0	1	1	1	0	0	0	0	4
2:00	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	1	1	0	0	0	0	0	0	2
6:00	0	0	0	0	2	1	0	0	0	0	0	0	3
7:00	0	0	0	7	10	8	0	1	0	0	0	0	26
8:00	1	3	1	7	10	40	34	7	1	0	1	0	105
9:00	23	41	9	7	55	105	82	18	1	0	0	0	341
10:00	0	0	1	6	7	6	2	2	0	0	0	0	24
11:00	0	1	4	4	7	7	3	0	0	0	0	0	26
12:00 PM	0	2	5	6	8	8	1	1	0	0	0	0	31
1:00	1	5	2	5	11	6	2	1	1	0	0	0	34
2:00	3	2	2	7	17	10	6	0	0	0	0	0	47
3:00	0	2	3	18	75	80	59	7	3	0	0	0	247
4:00	40	43	6	16	34	32	13	4	1	0	1	0	190
5:00	3	3	1	11	16	18	9	1	0	0	0	0	62
6:00	0	0	1	4	7	24	11	3	0	0	0	0	50
7:00	0	1	2	8	15	8	8	1	0	0	0	0	43
8:00	0	0	0	3	4	1	2	1	0	0	0	0	11
9:00	0	0	1	1	3	7	4	0	0	0	0	0	16
10:00	0	1	0	0	2	4	1	0	0	0	0	0	8
11:00	0	0	0	0	3	1	3	0	0	0	0	0	7
<b>Total</b>	<b>71</b>	<b>104</b>	<b>39</b>	<b>112</b>	<b>287</b>	<b>368</b>	<b>242</b>	<b>48</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1282</b>
<b>Grand Total</b>	<b>71</b>	<b>104</b>	<b>39</b>	<b>112</b>	<b>287</b>	<b>368</b>	<b>242</b>	<b>48</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1282</b>
Stats	Percentile		15th	50th	85th	95th							
	Speed		23.0	35.3	41.5	44.6							
	Mean Speed (Average)		33.3										
	10 MPH Pace Speed		30-39										
	Number in Pace		650										
	Percent in Pace		50.7%										
	Number > 45 MPH		59										
	Percent > 45 MPH		4.6%										