



PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

OAK MEADOW DR
Blue Oaks Blvd to Harvey Wy

STRIP MAP

HARVEY WY

MULTI-FAMILY RESIDENTIAL

MULTI-FAMILY RESIDENTIAL

OAK MEADOW DR

COMMERCIAL

COMMERCIAL

COMMERCIAL

BLUE OAKS BLVD

ROADWAY WIDTH

44'

NO. OF LANES

2

ADT

1631

DIVIDER TYPE

PAINTED

CRITICAL SPEED (85th %)

24

PACE SPEED

15-24 MPH

3-YEAR ACCIDENT HISTORY

0

EXISTING SPEED LIMIT

PRIMA FACIE 55 MPH

RECOM. SPEED LIMIT

25 MPH


SEGMENT LENGTH

.11 MI.

LEGEND

STOP SIGNS 

SPEED LIMIT SIGN 

TRAFFIC SIGNAL 

MPH

61-75

0

51-60

0

41-50

0

31-40

32

1-30

1,599

ROADSIDE COND.

SCHOOL

RESIDENCE

BUSINESS

PARKS

OPEN SPACE

BIKEWAY

COMMENTS: PARKING ON BOTH SIDES OF STREET.
HOSES USED FOR SPEED SURVEY.

SOME RECOVERY AREA


NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: OAK MEADOW DR
Limits: BLUE OAKS BLVD
HARVEY WY

Field Observer: H. CHAN/A. ZASSO
Checked By: J. CERVANTES
Date: 6/19/2024

Factors	Direction: North/South	
<u>A. Prevailing Speed Data</u>		
Location of Survey	250' North of Blue Oaks Blvd	
85th Percentile	24 MPH	
10 mph Pace	15-24	
Percent in Pace	80.3%	
Posted Speed Limit	Prima facie 55 mph	
<u>B. Collision History</u>		
Date Range Covered	5/11/2021 to 5/11/2024	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	1.68	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1631	
Length of Segment	606	
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	Straight and level	
Comments	Residential/Commercial; Parking on both sides of street	
<u>E. Adjacent Land Use</u>		
	Residential/Commercial	
Posted Speed Limit	Prima facie 55 mph	
Speed Limit Change?	Yes	
Revised Speed Limit	25	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____		<u>10-24-2024</u> Date
Loc.#		





Direction: SB

6/18/2024	> 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
12:00 AM	0	2	5	0	0	0	0	0	0	0	0	0	7
1:00	0	1	2	0	0	0	0	0	0	0	0	0	3
2:00	1	0	1	0	0	0	0	0	0	0	0	0	2
3:00	0	3	1	0	0	0	0	0	0	0	0	0	4
4:00	0	1	3	0	0	0	0	0	0	0	0	0	4
5:00	0	1	3	0	0	0	0	0	0	0	0	0	4
6:00	4	8	10	1	0	0	0	0	0	0	0	0	23
7:00	7	17	21	4	0	0	0	0	0	0	0	0	49
8:00	4	23	35	3	0	0	0	0	0	0	0	0	65
9:00	2	23	25	9	3	0	0	0	0	0	0	0	62
10:00	3	7	11	2	0	0	0	0	0	0	0	0	23
11:00	2	17	25	8	1	0	0	0	0	0	0	0	53
12:00 PM	2	35	37	5	0	0	0	0	0	0	0	0	79
1:00	3	16	43	2	0	0	0	0	0	0	0	0	64
2:00	3	21	20	10	0	0	0	0	0	0	0	0	54
3:00	1	15	37	11	3	1	0	0	0	0	0	0	68
4:00	4	21	44	11	1	0	0	0	0	0	0	0	81
5:00	3	25	60	16	2	0	0	0	0	0	0	0	106
6:00	3	30	32	10	0	0	0	0	0	0	0	0	75
7:00	4	17	26	2	0	0	0	0	0	0	0	0	49
8:00	6	14	13	4	0	0	0	0	0	0	0	0	37
9:00	3	12	23	2	2	0	0	0	0	0	0	0	42
10:00	0	4	17	1	1	0	0	0	0	0	0	0	23
11:00	0	3	2	2	1	0	0	0	0	0	0	0	8
Total	55	316	496	103	14	1	0	0	0	0	0	0	985

Percentile	15th	50th	85th	95th
Speed	17	21	24	27
Mean Speed (Average)	20.8			
10 MPH Pace Speed	15-24			
Number in Pace	802			
Percent in Pace	81.4%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	55	316	496	103	14	1	0	0	0	0	0	0	985
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Stats	Percentile	15th	50th	85th	95th
	Speed	17	21	24	27
	Mean Speed (Average)	20.8			
	10 MPH Pace Speed	15-24			
	Number in Pace	802			
	Percent in Pace	81.4%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			



Direction: NB

6/18/2024	> 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
12:00 AM	0	2	1	2	0	0	0	0	0	0	0	0	5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	2	0	0	0	0	0	0	0	0	0	2
4:00	0	1	3	0	1	0	0	0	0	0	0	0	5
5:00	0	3	3	1	0	0	0	0	0	0	0	0	7
6:00	2	5	4	3	0	0	0	0	0	0	0	0	14
7:00	1	16	13	3	2	0	0	0	0	0	0	0	35
8:00	6	17	24	2	0	1	0	0	0	0	0	0	50
9:00	5	15	17	5	1	0	0	0	0	0	0	0	43
10:00	3	5	13	2	0	0	0	0	0	0	0	0	23
11:00	3	4	15	4	1	0	0	0	0	0	0	0	27
12:00 PM	3	24	26	4	1	0	0	0	0	0	0	0	58
1:00	5	22	14	6	1	0	0	0	0	0	0	0	48
2:00	2	17	15	2	1	0	0	0	0	0	0	0	37
3:00	3	7	19	7	1	0	0	0	0	0	0	0	37
4:00	2	18	38	3	3	0	0	0	0	0	0	0	64
5:00	2	19	28	6	1	0	0	0	0	0	0	0	56
6:00	3	18	19	3	0	0	0	0	0	0	0	0	43
7:00	3	10	11	1	1	0	0	0	0	0	0	0	26
8:00	4	9	13	2	0	0	0	0	0	0	0	0	28
9:00	4	4	12	3	1	0	0	0	0	0	0	0	24
10:00	2	2	4	3	1	0	0	0	0	0	0	0	12
11:00	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	53	218	295	63	16	1	0	0	0	0	0	0	646

Percentile	15th	50th	85th	95th
Speed	17	21	24	28
Mean Speed (Average)	20.4			
10 MPH Pace Speed	15-24			
Number in Pace	507			
Percent in Pace	78.5%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	53	218	295	63	16	1	0	0	0	0	0	0	646
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Stats	Percentile	15th	50th	85th	95th
	Speed	17	21	24	28
	Mean Speed (Average)	20.4			
	10 MPH Pace Speed	15-24			
	Number in Pace	507			
	Percent in Pace	78.5%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			



Direction: Combined

6/18/2024	> 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
12:00 AM	0	4	6	2	0	0	0	0	0	0	0	0	12
1:00	0	1	2	0	0	0	0	0	0	0	0	0	3
2:00	1	0	2	0	0	0	0	0	0	0	0	0	3
3:00	0	3	3	0	0	0	0	0	0	0	0	0	6
4:00	0	2	6	0	1	0	0	0	0	0	0	0	9
5:00	0	4	6	1	0	0	0	0	0	0	0	0	11
6:00	6	13	14	4	0	0	0	0	0	0	0	0	37
7:00	8	33	34	7	2	0	0	0	0	0	0	0	84
8:00	10	40	59	5	0	1	0	0	0	0	0	0	115
9:00	7	38	42	14	4	0	0	0	0	0	0	0	105
10:00	6	12	24	4	0	0	0	0	0	0	0	0	46
11:00	5	21	40	12	2	0	0	0	0	0	0	0	80
12:00 PM	5	59	63	9	1	0	0	0	0	0	0	0	137
1:00	8	38	57	8	1	0	0	0	0	0	0	0	112
2:00	5	38	35	12	1	0	0	0	0	0	0	0	91
3:00	4	22	56	18	4	1	0	0	0	0	0	0	105
4:00	6	39	82	14	4	0	0	0	0	0	0	0	145
5:00	5	44	88	22	3	0	0	0	0	0	0	0	162
6:00	6	48	51	13	0	0	0	0	0	0	0	0	118
7:00	7	27	37	3	1	0	0	0	0	0	0	0	75
8:00	10	23	26	6	0	0	0	0	0	0	0	0	65
9:00	7	16	35	5	3	0	0	0	0	0	0	0	66
10:00	2	6	21	4	2	0	0	0	0	0	0	0	35
11:00	0	3	2	3	1	0	0	0	0	0	0	0	9
Total	108	534	791	166	30	2	0	0	0	0	0	0	1631

Percentile	15th	50th	85th	95th
Speed	17	21	24	27
Mean Speed (Average)	20.6			
10 MPH Pace Speed	15-24			
Number in Pace	1310			
Percent in Pace	80.3%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	108	534	791	166	30	2	0	0	0	0	0	0	1631
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Stats	Percentile	15th	50th	85th	95th
	Speed	17	21	24	27
	Mean Speed (Average)	20.6			
	10 MPH Pace Speed	15-24			
	Number in Pace	1310			
	Percent in Pace	80.3%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			