

B:\Public Works\Traffic\Speed Surveys\2023\Reports\Niblick Dr - Blue Oaks Blvd to End\dwg - Blue Oaks Blvd to End\Niblick Dr - Blue Oaks Blvd to End\dwg

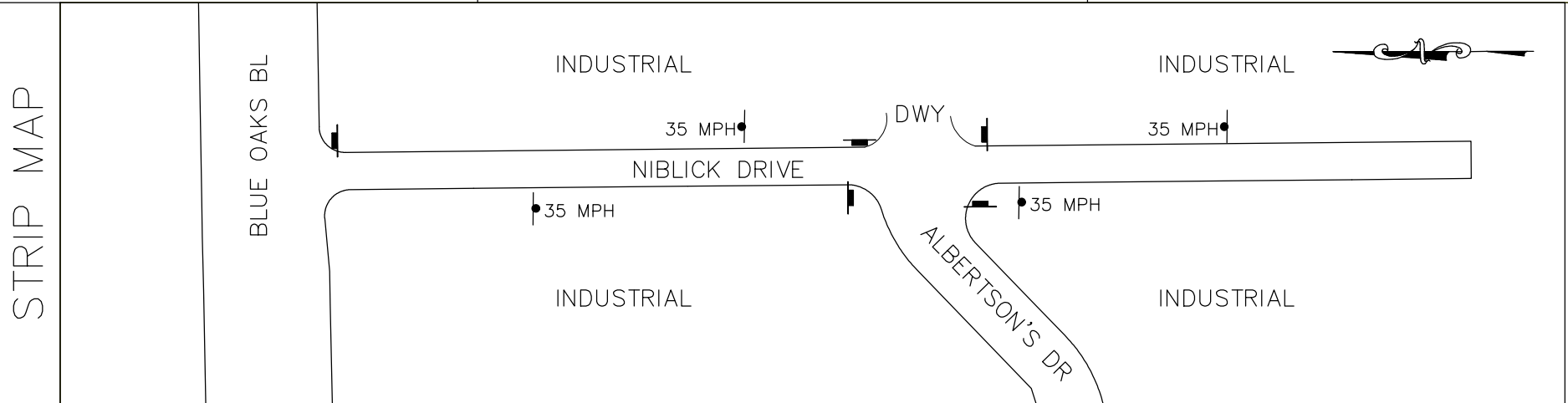


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

NIBLICK DR
Blue Oaks to End



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	1765
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	37
PACE SPEED	25-34 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.36 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	5		SCHOOL <input type="checkbox"/>
	41-50	123		RESIDENCE <input type="checkbox"/>
	31-40	647		BUSINESS <input checked="" type="checkbox"/>
	1-30	990		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input type="checkbox"/>	

COMMENTS: *HOSES USED FOR SPEED SURVEY

SOME RECOVERY AREA NO RECOVERY AREA


SCHOOL ROUTE

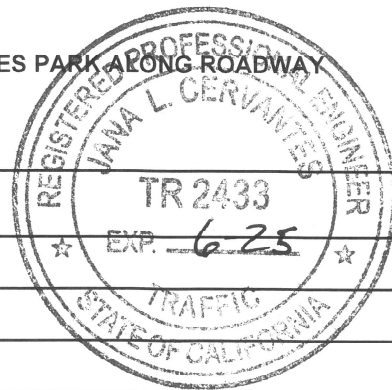
City of Roseville Engineering and Traffic Survey

Summary

Street: NIBLICK DR
Limits: BLUE OAKS BLVD
END

Field Observer: A ZASSO
Checked By: J CERVANTES
Date: 4/5/2023

Factors	Direction: North/South	
<u>A. Prevailing Speed Data</u>		
Location of Survey	300' S OF BLUE OAKS BLVD	
85th Percentile	37	
10 mph Pace	25-34	
Percent in Pace	42.4%	
Posted Speed Limit	35	
<u>B. Collision History</u>		
Date Range Covered	12/3/2019 to 12/3/2022	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	1.68	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1765	
Length of Segment	1880'	
Lane Configuration	Single Lane Each Direction	
Street Classification	INDUSTRIAL	
<u>D. Conditions Not Readily Apparent</u>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	STRAIGHT AND LEVEL	
Comments	INDUSTRIAL AREA, COMMERCIAL VEHICLES PARK ALONG ROADWAY	
<u>E. Adjacent Land Use</u>		
	COMMERCIAL	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	35	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12-13-2023</u> Date
		Loc.#



311 Vernon Street
 Roseville, CA 95678
 (916) 7461300



File Name: Data

Direction: A to B, NB

4/5/2023	> 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	7	2	1	2	2	1	0	0	0	0	0	15
1:00	1	2	3	0	1	1	0	0	0	0	0	0	8
2:00	1	3	2	1	1	0	0	0	0	0	0	0	8
3:00	4	4	0	2	0	0	0	0	0	0	0	0	10
4:00	1	4	4	0	0	0	0	0	0	0	0	0	9
5:00	0	5	9	2	0	0	0	0	0	0	0	0	16
6:00	0	7	6	1	0	0	0	0	0	0	0	0	14
7:00	2	1	4	0	0	1	0	0	0	0	0	0	8
8:00	1	1	4	1	3	1	0	0	0	0	0	0	11
9:00	2	4	3	5	3	0	0	0	0	0	0	0	17
10:00	4	1	5	2	2	3	0	0	0	0	0	0	17
11:00	4	4	7	8	3	3	0	0	0	0	0	0	29
12:00 PM	8	4	7	8	7	3	1	0	0	0	0	0	38
1:00	6	6	4	5	4	7	1	0	0	0	0	0	33
2:00	7	6	9	7	9	4	2	0	0	0	0	0	44
3:00	2	7	7	8	14	6	1	0	1	0	0	0	46
4:00	6	4	16	2	6	6	2	0	0	0	0	0	42
5:00	2	0	9	6	10	7	3	0	0	0	0	0	37
6:00	8	7	13	9	7	3	2	0	0	0	0	0	49
7:00	5	6	9	11	8	6	2	0	0	0	0	0	47
8:00	2	3	9	6	13	9	0	0	0	0	0	0	42
9:00	1	3	6	7	7	7	1	0	0	0	0	0	32
10:00	1	0	1	3	4	4	5	0	0	0	0	0	18
11:00	0	1	0	1	3	2	0	0	0	0	0	0	7
Total	68	90	139	96	107	75	21	0	1	0	0	0	597

Percentile	15th	50th	85th	95th
Speed	17	25	35	39
Mean Speed (Average)	25.3			
10 MPH Pace Speed	20-29			
Number in Pace	235			
Percent in Pace	39.4%			
Number > 45 MPH	1			
Percent > 45 MPH	0.2%			

Grand Total	68	90	139	96	107	75	21	0	1	0	0	0	0	597
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Stats	Percentile	15th	50th	85th	95th
	Speed	17	25	35	39
	Mean Speed (Average)	25.3			
	10 MPH Pace Speed	20-29			
	Number in Pace	235			
	Percent in Pace	39.4%			
	Number > 45 MPH	1			
	Percent > 45 MPH	0.2%			

311 Vernon Street
 Roseville, CA 95678
 (916) 7461300



File Name: Data

Direction: B to A, SB

4/5/2023	> 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	2	1	2	4	1	4	0	0	0	0	0	0	14
1:00	0	1	8	6	0	0	0	0	0	0	0	0	15
2:00	3	1	6	2	2	0	0	0	0	0	0	0	14
3:00	6	2	1	1	0	0	0	0	0	0	0	0	10
4:00	2	2	6	4	1	1	2	0	0	0	0	0	18
5:00	2	3	5	0	0	3	1	0	0	0	0	0	14
6:00	1	1	6	4	2	0	1	0	0	0	0	0	15
7:00	10	5	16	8	6	1	4	0	0	0	0	0	50
8:00	2	2	7	13	14	3	1	0	0	0	0	0	42
9:00	2	2	2	7	10	10	4	3	0	0	0	0	40
10:00	0	0	18	15	24	12	6	0	0	0	0	0	75
11:00	9	8	17	16	17	15	4	0	0	0	0	0	86
12:00 PM	10	5	6	6	19	14	4	0	0	0	0	0	64
1:00	3	6	10	6	10	10	6	0	0	0	0	0	51
2:00	3	5	14	21	11	7	5	1	1	0	0	0	68
3:00	2	3	11	14	15	10	6	1	0	0	0	0	62
4:00	0	3	13	19	23	6	3	0	0	0	0	0	67
5:00	0	1	14	29	21	13	4	2	0	0	0	0	84
6:00	4	2	7	19	17	14	7	1	0	0	0	0	71
7:00	1	2	17	24	30	15	11	0	1	0	0	0	101
8:00	2	3	8	17	18	15	10	3	0	1	0	0	77
9:00	3	1	8	11	15	13	2	2	0	0	0	0	55
10:00	0	3	2	7	23	10	5	1	0	0	0	0	51
11:00	0	2	2	7	7	3	2	0	0	1	0	0	24
Total	67	64	206	260	286	179	88	14	2	2	0	0	1168

Percentile	15th	50th	85th	95th
Speed	21	30	37	41
Mean Speed (Average)	29.2			
10 MPH Pace Speed	25-34			
Number in Pace	544			
Percent in Pace	46.6%			
Number > 45 MPH	18			
Percent > 45 MPH	1.5%			

Grand Total	67	64	206	260	286	179	88	14	2	2	0	0	0	1168
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Stats	Percentile	15th	50th	85th	95th
	Speed	21	30	37	41
	Mean Speed (Average)	29.2			
	10 MPH Pace Speed	25-34			
	Number in Pace	544			
	Percent in Pace	46.6%			
	Number > 45 MPH	18			
	Percent > 45 MPH	1.5%			



Direction: Combined

4/5/2023	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
12:00 AM	2	8	4	5	3	6	1	0	0	0	0	0	29
1:00	1	3	11	6	1	1	0	0	0	0	0	0	23
2:00	4	4	8	3	3	0	0	0	0	0	0	0	22
3:00	10	6	1	3	0	0	0	0	0	0	0	0	20
4:00	3	6	10	4	1	1	2	0	0	0	0	0	27
5:00	2	8	14	2	0	3	1	0	0	0	0	0	30
6:00	1	8	12	5	2	0	1	0	0	0	0	0	29
7:00	12	6	20	8	6	2	4	0	0	0	0	0	58
8:00	3	3	11	14	17	4	1	0	0	0	0	0	53
9:00	4	6	5	12	13	10	4	3	0	0	0	0	57
10:00	4	1	23	17	26	15	6	0	0	0	0	0	92
11:00	13	12	24	24	20	18	4	0	0	0	0	0	115
12:00 PM	18	9	13	14	26	17	5	0	0	0	0	0	102
1:00	9	12	14	11	14	17	7	0	0	0	0	0	84
2:00	10	11	23	28	20	11	7	1	1	0	0	0	112
3:00	4	10	18	22	29	16	7	1	1	0	0	0	108
4:00	6	7	29	21	29	12	5	0	0	0	0	0	109
5:00	2	1	23	35	31	20	7	2	0	0	0	0	121
6:00	12	9	20	28	24	17	9	1	0	0	0	0	120
7:00	6	8	26	35	38	21	13	0	1	0	0	0	148
8:00	4	6	17	23	31	24	10	3	0	1	0	0	119
9:00	4	4	14	18	22	20	3	2	0	0	0	0	87
10:00	1	3	3	10	27	14	10	1	0	0	0	0	69
11:00	0	3	2	8	10	5	2	0	0	1	0	0	31
Total	135	154	345	356	393	254	109	14	3	2	0	0	1765

Percentile	15th	50th	85th	95th
Speed	19	28	37	41
Mean Speed (Average)	27.9			
10 MPH Pace Speed	25-34			
Number in Pace	748			
Percent in Pace	42.4%			
Number > 45 MPH	19			
Percent > 45 MPH	1.1%			

Grand Total	135	154	345	356	393	254	109	14	3	2	0	0	0	1765
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Stats	Percentile	15th	50th	85th	95th
	Speed	19	28	37	41
	Mean Speed (Average)	27.9			
	10 MPH Pace Speed	25-34			
	Number in Pace	748			
	Percent in Pace	42.4%			
	Number > 45 MPH	19			
	Percent > 45 MPH	1.1%			

