



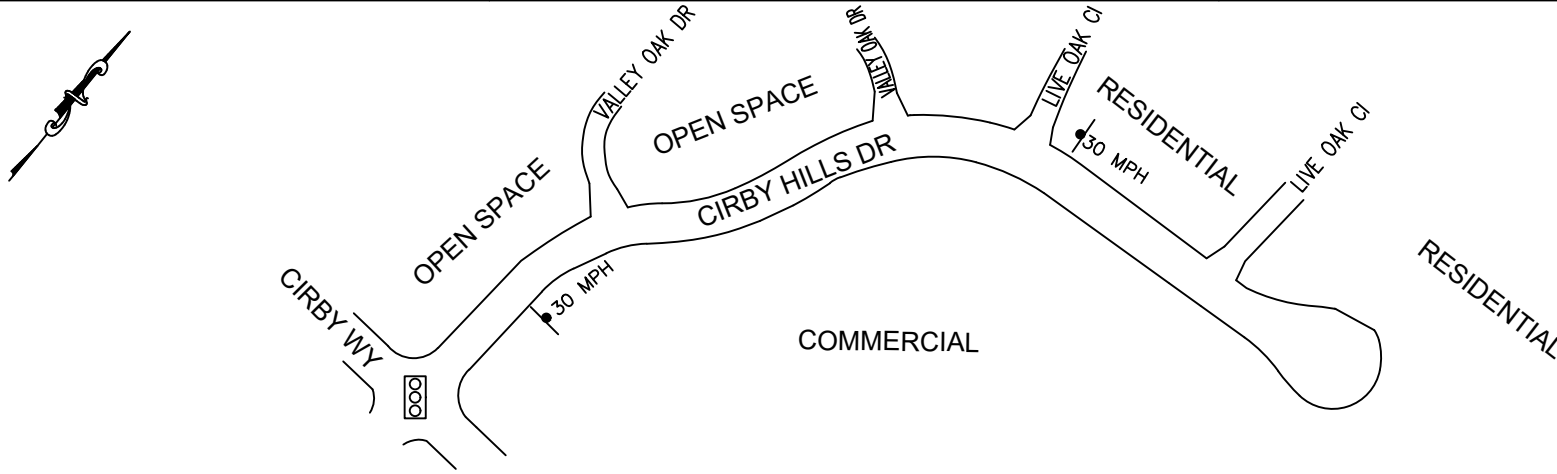
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

CIRBY HILLS DR
Cirby Way to End

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
ADT	1309
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	29
PACE SPEED	20-29 MPH
3-YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	.18 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	<u>ROADSIDE COND.</u> 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 type="checkbox"/>
	51-60	0	
	41-50	0	
	31-40	122	
	1-30	1187	

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


SOME RECOVERY AREA NO RECOVERY AREA
 SCHOOL ROUTE

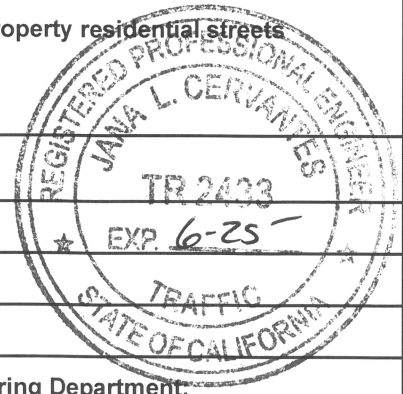
City of Roseville Engineering and Traffic Survey

Summary

Street: CIRBY HILLS DRIVE
Limits: CIRBY WY
END

Field Observer: A. ZASSO
Checked By: J. CERVANTES
Date: 06/07/2023

Factors	Direction: East/West	
<u>A. Prevailing Speed Data</u>		
Location of Survey	530' N of Cirby Way	
85th Percentile	29 MPH	
10 mph Pace	20-29	
Percent in Pace	77.3%	
Posted Speed Limit	30 MPH	
<u>B. Collision History</u>		
Date Range Covered	8/2/2020 to 8/2/2023	(3 years)
Total Collisions	1	
Collision Rate (Acc/MVM)	0.70	
Expected Collision Rate	1.68	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1309	
Length of Segment	950	
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	Horizontal & vertical curves	
Comments	Single-family residential; private property residential streets	
<u>E. Adjacent Land Use</u>		
	Residential/commercial	
Posted Speed Limit	30	
Speed Limit Change?	Yes	
Revised Speed Limit	25	
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: Cirby Hills Drive Data

Direction: A to B, NB

6/7/2023	> 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	1	2	3	4	0	0	0	0	0	0	0	10
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	1	1	0	0	0	0	0	0	0	0	2
4:00	0	0	0	1	1	0	0	0	0	0	0	0	2
5:00	0	1	2	0	0	0	0	0	0	0	0	0	3
6:00	0	0	3	4	1	0	0	0	0	0	0	0	8
7:00	1	1	9	14	4	0	0	0	0	0	0	0	29
8:00	3	6	33	20	4	0	0	0	0	0	0	0	66
9:00	2	9	17	6	0	0	0	0	0	0	0	0	34
10:00	4	3	8	6	0	0	0	0	0	0	0	0	21
11:00	0	5	23	10	0	0	0	0	0	0	0	0	38
12:00 PM	0	6	20	12	1	0	0	0	0	0	0	0	39
1:00	5	5	23	13	2	0	0	0	0	0	0	0	48
2:00	4	7	21	12	1	1	0	0	0	0	0	0	46
3:00	3	3	16	13	2	0	0	0	0	0	0	0	37
4:00	1	14	22	12	1	0	0	0	0	0	0	0	50
5:00	1	3	29	18	4	1	0	0	0	0	0	0	56
6:00	1	0	15	14	4	0	0	0	0	0	0	0	34
7:00	0	5	11	14	2	0	0	0	0	0	0	0	32
8:00	0	4	10	11	2	0	0	0	0	0	0	0	27
9:00	0	1	8	7	3	0	0	0	0	0	0	0	19
10:00	0	1	5	3	2	0	0	0	0	0	0	0	11
11:00	0	1	5	4	0	0	0	0	0	0	0	0	10
Total	25	76	284	199	38	2	0	0	0	0	0	0	624

Percentile	15th	50th	85th	95th
Speed	20	24	28	30
Mean Speed (Average)	23.6			
10 MPH Pace Speed	20-29			
Number in Pace	481			
Percent in Pace	77.1%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	25	76	284	199	38	2	0	0	0	0	0	0	624
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Stats	Percentile	15th	50th	85th	95th
	Speed	20	24	28	30
	Mean Speed (Average)	23.6			
	10 MPH Pace Speed	20-29			
	Number in Pace	481			
	Percent in Pace	77.1%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			

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File Name: Cirby Hills Drive Data

Direction: B to A, SB

6/7/2023	> 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	0	5	5	1	0	0	0	0	0	0	0	11
1:00	0	0	0	2	0	0	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	1	1	0	0	0	0	0	0	0	2
4:00	0	0	1	2	0	0	0	0	0	0	0	0	3
5:00	0	0	3	10	4	0	0	0	0	0	0	0	17
6:00	0	0	8	11	9	0	0	0	0	0	0	0	28
7:00	0	1	8	20	8	1	0	0	0	0	0	0	38
8:00	1	5	10	19	8	0	0	0	0	0	0	0	43
9:00	0	5	10	17	1	0	0	0	0	0	0	0	33
10:00	0	4	18	16	1	0	0	0	0	0	0	0	39
11:00	1	3	20	21	2	0	0	0	0	0	0	0	47
12:00 PM	1	9	18	19	5	1	0	0	0	0	0	0	53
1:00	3	6	14	14	6	0	0	0	0	0	0	0	43
2:00	2	1	17	10	0	0	0	0	0	0	0	0	30
3:00	2	5	33	25	8	1	0	0	0	0	0	0	74
4:00	0	3	19	21	5	0	0	0	0	0	0	0	48
5:00	0	3	32	37	8	1	0	0	0	0	0	0	81
6:00	0	4	10	8	1	0	0	0	0	0	0	0	23
7:00	1	1	4	4	1	0	0	0	0	0	0	0	11
8:00	1	0	7	2	1	0	0	0	0	0	0	0	11
9:00	0	3	3	7	0	0	0	0	0	0	0	0	13
10:00	0	1	4	5	1	0	0	0	0	0	0	0	11
11:00	0	1	7	8	5	2	0	0	0	0	0	0	23
Total	12	55	251	285	76	6	0	0	0	0	0	0	685

Percentile	15th	50th	85th	95th
Speed	21	25	29	32
Mean Speed (Average)	25.2			
10 MPH Pace Speed	20-29			
Number in Pace	531			
Percent in Pace	77.5%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	12	55	251	285	76	6	0	0	0	0	0	0	685
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Stats	Percentile	15th	50th	85th	95th
	Speed	21	25	29	32
	Mean Speed (Average)	25.2			
	10 MPH Pace Speed	20-29			
	Number in Pace	531			
	Percent in Pace	77.5%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			

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File Name: Cirby Hills Drive Data

Direction: Combined

6/7/2023	> 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	1	7	8	5	0	0	0	0	0	0	0	21
1:00	0	0	0	3	0	0	0	0	0	0	0	0	3
2:00	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	0	0	1	2	1	0	0	0	0	0	0	0	4
4:00	0	0	1	3	1	0	0	0	0	0	0	0	5
5:00	0	1	5	10	4	0	0	0	0	0	0	0	20
6:00	0	0	11	15	10	0	0	0	0	0	0	0	36
7:00	1	2	17	34	12	1	0	0	0	0	0	0	67
8:00	4	11	43	39	12	0	0	0	0	0	0	0	109
9:00	2	14	27	23	1	0	0	0	0	0	0	0	67
10:00	4	7	26	22	1	0	0	0	0	0	0	0	60
11:00	1	8	43	31	2	0	0	0	0	0	0	0	85
12:00 PM	1	15	38	31	6	1	0	0	0	0	0	0	92
1:00	8	11	37	27	8	0	0	0	0	0	0	0	91
2:00	6	8	38	22	1	1	0	0	0	0	0	0	76
3:00	5	8	49	38	10	1	0	0	0	0	0	0	111
4:00	1	17	41	33	6	0	0	0	0	0	0	0	98
5:00	1	6	61	55	12	2	0	0	0	0	0	0	137
6:00	1	4	25	22	5	0	0	0	0	0	0	0	57
7:00	1	6	15	18	3	0	0	0	0	0	0	0	43
8:00	1	4	17	13	3	0	0	0	0	0	0	0	38
9:00	0	4	11	14	3	0	0	0	0	0	0	0	32
10:00	0	2	9	8	3	0	0	0	0	0	0	0	22
11:00	0	2	12	12	5	2	0	0	0	0	0	0	33
Total	37	131	535	484	114	8	0	0	0	0	0	0	1309

Percentile	15th	50th	85th	95th
Speed	20	25	29	31
Mean Speed (Average)	24.4			
10 MPH Pace Speed	20-29			
Number in Pace	1012			
Percent in Pace	77.3%			
Number > 45 MPH	0			
Percent > 45 MPH	0.0%			

Grand Total	37	131	535	484	114	8	0	0	0	0	0	0	1309
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Stats	Percentile	15th	50th	85th	95th
	Speed	20	25	29	31
	Mean Speed (Average)	24.4			
	10 MPH Pace Speed	20-29			
	Number in Pace	1012			
	Percent in Pace	77.3%			
	Number > 45 MPH	0			
	Percent > 45 MPH	0.0%			

