

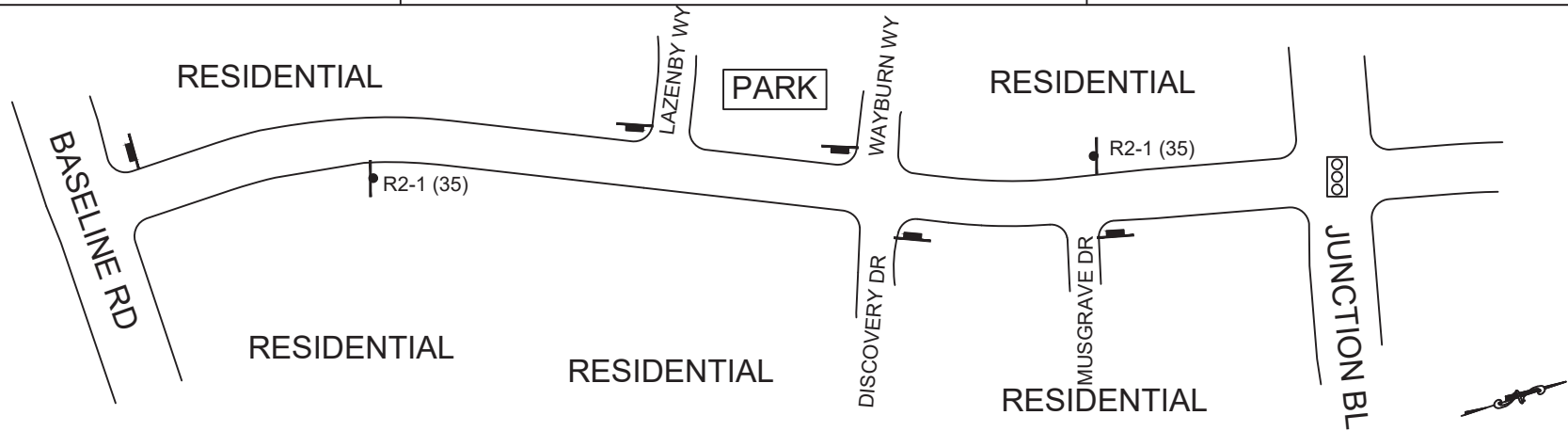


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**COUNTRY CLUB DR**  
BASELINE TO JUNCTION

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	3827
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	40.8 MPH
PACE SPEED	30-39 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.32 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
--------	------------	------------------	----------------

MPH	61-75	4*	ROADSIDE COND.	
	51-60	23*		SCHOOL <input type="checkbox"/>
	41-50	722*		RESIDENCE <input checked="" type="checkbox"/>
	31-40	2651*		BUSINESS <input type="checkbox"/>
	1-30	427*		PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	


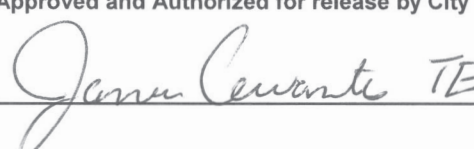
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.  
\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 3827.

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: COUNTRY CLUB DRIVE  
Limits: BASELINE RD  
JUNCTION BLVD

Field Observer: RY  
Checked By: J CERVANTES  
Date: 9/23/2021

<b>Factors</b>	<b>Direction: NB/SB</b>	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	650' North of Baseline Rd.	
85th Percentile	40.8 mph	
10 mph Pace	30-39	
Percent in Pace	68.6%	
Posted Speed Limit	35	
<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	3827	
Length of Segment	1685	
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	
Comments	Residential side streets; Park; Class II bike lanes	
		
<b><u>E. Adjacent Land Use</u></b>	Single family residential	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>12/17/21</u> Date
		Loc.#



Direction: NB

9/15/2021	> 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	> 70 MPH	Total
12:00 AM	0	0	0	1	2	3	0	0	0	0	0	0	6
1:00	0	0	0	0	3	2	2	1	0	0	0	0	8
2:00	0	0	0	0	3	1	1	0	0	0	0	0	5
3:00	0	0	0	0	1	2	2	1	0	0	0	0	6
4:00	0	0	0	1	2	6	3	1	1	0	0	0	14
5:00	0	0	0	3	8	14	12	1	0	0	0	0	38
6:00	1	0	0	3	11	23	19	0	0	0	0	0	57
7:00	5	0	2	6	58	115	36	3	0	0	0	0	225
8:00	0	0	3	2	24	51	31	5	2	0	0	0	118
9:00	1	0	0	5	16	51	35	5	1	0	0	0	114
10:00	0	0	2	2	21	45	25	6	1	0	0	0	102
11:00	0	0	1	6	19	44	25	7	0	1	0	0	103
12:00 PM	0	1	0	7	14	50	37	6	0	0	0	0	115
1:00	0	0	2	4	23	53	26	3	1	0	0	0	112
2:00	0	0	2	6	33	102	52	2	2	1	0	0	200
3:00	0	0	2	8	22	92	39	5	2	1	1	0	172
4:00	0	0	2	3	23	67	37	10	1	0	0	0	143
5:00	0	0	0	3	11	78	45	14	1	0	0	1	153
6:00	0	0	1	6	14	49	36	3	3	0	0	0	113
7:00	0	0	0	4	11	36	18	4	1	0	0	0	74
8:00	0	0	4	3	13	33	16	3	2	0	0	0	74
9:00	0	0	0	4	8	16	4	1	1	0	0	0	34
10:00	0	0	0	1	7	10	2	0	0	0	0	0	20
11:00	0	0	0	1	0	6	3	0	1	0	0	0	11
Total	7	1	21	79	347	949	506	81	20	3	1	1	2017

Percentile	15th	50th	85th	95th
Speed	33.6	37.9	42.3	45.2
Mean Speed (Average)	38.0			
10 MPH Pace Speed	35-44			
Number in Pace	1452			
Percent in Pace	72.0%			
Number > 45 MPH	107			
Percent > 45 MPH	5.3%			

Grand Total	7	1	21	79	347	949	506	81	20	3	1	1	1	2017
-------------	---	---	----	----	-----	-----	-----	----	----	---	---	---	---	------

Stats	Percentile	15th	50th	85th	95th
	Speed	33.6	37.9	42.3	45.2
	Mean Speed (Average)	38.0			
	10 MPH Pace Speed	35-44			
	Number in Pace	1452			
	Percent in Pace	72.0%			
	Number > 45 MPH	107			
	Percent > 45 MPH	5.3%			



Direction: SB

9/15/2021	> 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	> 70 MPH	Total
12:00 AM	0	0	0	2	8	6	1	0	0	0	0	0	17
1:00	0	0	0	0	2	0	0	0	0	0	0	0	2
2:00	0	0	0	0	1	0	1	0	0	0	0	0	2
3:00	0	0	0	0	0	2	3	0	0	0	0	0	5
4:00	0	0	1	1	0	1	0	0	0	0	0	0	3
5:00	0	0	2	1	3	1	0	0	0	0	0	0	7
6:00	0	0	1	0	14	13	1	0	0	0	0	0	29
7:00	3	3	21	49	65	36	8	1	0	0	0	0	186
8:00	1	0	4	7	32	21	6	0	0	0	0	0	71
9:00	0	0	1	4	27	25	6	0	0	0	0	0	63
10:00	0	0	2	6	29	24	5	0	0	0	0	0	66
11:00	0	0	3	21	47	37	8	1	0	0	0	0	117
12:00 PM	0	1	2	10	39	41	11	1	0	0	0	0	105
1:00	0	1	3	15	64	30	8	0	0	0	0	0	121
2:00	0	0	4	22	82	47	13	2	0	0	0	0	170
3:00	0	0	4	12	53	48	10	0	0	0	0	0	127
4:00	0	0	4	14	73	52	13	0	0	0	0	0	156
5:00	0	0	5	19	58	54	15	0	0	0	0	0	151
6:00	0	1	1	19	50	39	5	0	0	0	0	1	116
7:00	0	0	2	16	55	27	4	0	0	0	0	0	104
8:00	0	0	5	14	48	22	5	0	0	0	0	0	94
9:00	0	0	0	7	34	18	1	0	0	0	0	0	60
10:00	0	0	0	4	9	3	4	1	0	0	0	0	21
11:00	0	0	0	1	6	9	0	1	0	0	0	0	17
<b>Total</b>	<b>4</b>	<b>6</b>	<b>65</b>	<b>244</b>	<b>799</b>	<b>556</b>	<b>128</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1810</b>
			Percentile	15th	50th	85th	95th						
			Speed	29.5	33.8	38.2	40.8						
			Mean Speed (Average)	33.7									
			10 MPH Pace Speed	30-39									
			Number in Pace	1349									
			Percent in Pace	74.5%									
			Number > 45 MPH	8									
			Percent > 45 MPH	0.4%									
<b>Grand Total</b>	<b>4</b>	<b>6</b>	<b>65</b>	<b>244</b>	<b>799</b>	<b>556</b>	<b>128</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1810</b>
<b>Stats</b>			Percentile	15th	50th	85th	95th						
			Speed	29.5	33.8	38.2	40.8						
			Mean Speed (Average)	33.7									
			10 MPH Pace Speed	30-39									
			Number in Pace	1349									
			Percent in Pace	74.5%									
			Number > 45 MPH	8									
			Percent > 45 MPH	0.4%									



Direction: Combined

9/15/2021	> 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	> 70 MPH	Total
12:00 AM	0	0	0	3	10	9	1	0	0	0	0	0	23
1:00	0	0	0	0	5	2	2	1	0	0	0	0	10
2:00	0	0	0	0	4	1	2	0	0	0	0	0	7
3:00	0	0	0	0	1	4	5	1	0	0	0	0	11
4:00	0	0	1	2	2	7	3	1	1	0	0	0	17
5:00	0	0	2	4	11	15	12	1	0	0	0	0	45
6:00	1	0	1	3	25	36	20	0	0	0	0	0	86
7:00	8	3	23	55	123	151	44	4	0	0	0	0	411
8:00	1	0	7	9	56	72	37	5	2	0	0	0	189
9:00	1	0	1	9	43	76	41	5	1	0	0	0	177
10:00	0	0	4	8	50	69	30	6	1	0	0	0	168
11:00	0	0	4	27	66	81	33	8	0	1	0	0	220
12:00 PM	0	2	2	17	53	91	48	7	0	0	0	0	220
1:00	0	1	5	19	87	83	34	3	1	0	0	0	233
2:00	0	0	6	28	115	149	65	4	2	1	0	0	370
3:00	0	0	6	20	75	140	49	5	2	1	1	0	299
4:00	0	0	6	17	96	119	50	10	1	0	0	0	299
5:00	0	0	5	22	69	132	60	14	1	0	0	1	304
6:00	0	1	2	25	64	88	41	3	3	0	0	1	229
7:00	0	0	2	20	66	63	22	4	1	0	0	0	178
8:00	0	0	9	17	61	55	21	3	2	0	0	0	168
9:00	0	0	0	11	42	34	5	1	1	0	0	0	94
10:00	0	0	0	5	16	13	6	1	0	0	0	0	41
11:00	0	0	0	2	6	15	3	1	1	0	0	0	28
<b>Total</b>	<b>11</b>	<b>7</b>	<b>86</b>	<b>323</b>	<b>1146</b>	<b>1505</b>	<b>634</b>	<b>88</b>	<b>20</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3827</b>
			Percentile	15th	50th	85th	95th						
			Speed	30.8	36.1	40.8	43.7						
			Mean Speed (Average)	36.0									
			10 MPH Pace Speed	30-39									
			Number in Pace	2627									
			Percent in Pace	68.6%									
			Number > 45 MPH	115									
			Percent > 45 MPH	3.0%									
<b>Grand Total</b>	<b>11</b>	<b>7</b>	<b>86</b>	<b>323</b>	<b>1146</b>	<b>1505</b>	<b>634</b>	<b>88</b>	<b>20</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3827</b>
<b>Stats</b>			Percentile	15th	50th	85th	95th						
			Speed	30.8	36.1	40.8	43.7						
			Mean Speed (Average)	36.0									
			10 MPH Pace Speed	30-39									
			Number in Pace	2627									
			Percent in Pace	68.6%									
			Number > 45 MPH	115									
			Percent > 45 MPH	3.0%									

