

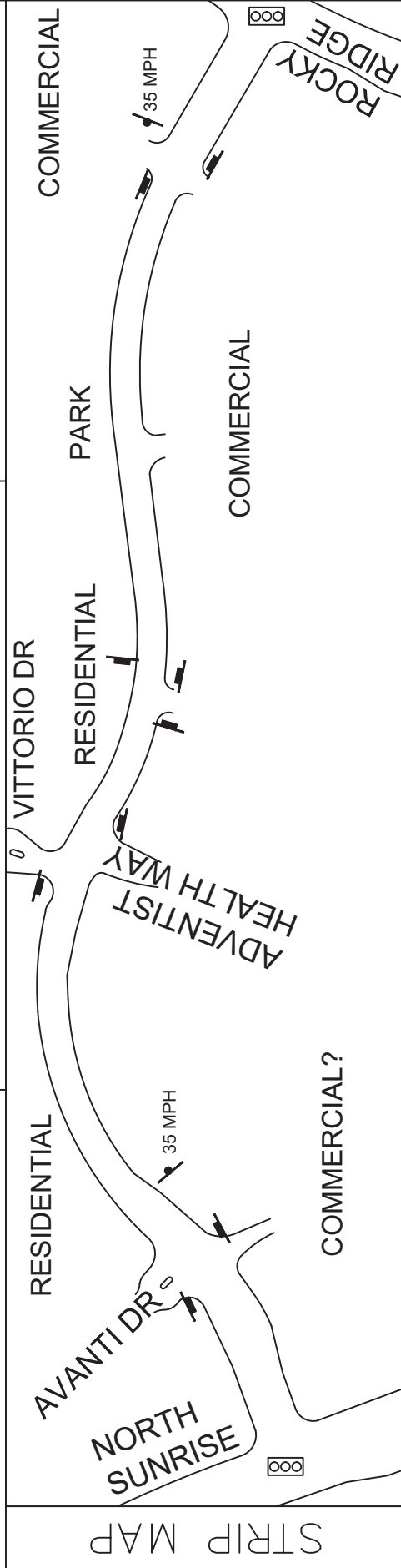


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

STONE POINT DR
N SUNRISE TO ROCKY RIDGE



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	1059
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	36.6 MPH
PACE SPEED	25-34 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.45 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
61-75		0*	8
51-60		1*	
41-50		48*	
31-40		654*	
1-30		356*	
ROADSIDE COND.			
SCHOOL	<input type="checkbox"/>		<input type="checkbox"/>
RESIDENCE	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
BUSINESS	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
PARKS	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
OPEN SPACE	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
BIKEWAY	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>


COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
 *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1059.

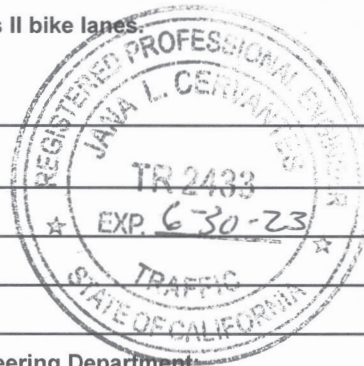
SOME RECOVERY AREA NO RECOVERY AREA
 SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: STONE POINT DRIVE
Limits: NORTH SUNRISE AVE
ROCKY RIDGE DR

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: NB/SB		
<u>A. Prevailing Speed Data</u>			
Location of Survey	700' North of Rocky Ridge Dr		
85th Percentile	36.6 MPH		
10 mph Pace	25-34		
Percent in Pace	66.2%		
Posted Speed Limit	35 MPH		
<u>B. Collision History</u>			
Date Range Covered	10/13/2018	10/13/2021	(3 YEARS)
Total Collisions	0		
Collision Rate (Acc/MVM)	0.00		
Expected Collision Rate	2.95		
<u>C. Traffic Factors</u>			
Average Daily Traffic	1059		
Length of Segment	2484		
Lane Configuration	Single Lane Each Direction		
Street Classification	Collector		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on Speed Zone Survey Map		
Roadway Geometrics	Vertical and Horizontal Curves		
Comments	Low ADT; Park; Limited sight distance; Class II bike lanes.		
<u>E. Adjacent Land Use</u>			
	Commercial and Open Space		
Posted Speed Limit	35 MPH		
Speed Limit Change?	No		
Revised Speed Limit			
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____ Janna Cervantes TE		12-7-21 _____ Date	
Loc.#			



Direction: NB	> 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	Total
10/14/2021												
Time 0 - 15 MPH	0	0	1	2	0	0	0	0	0	0	0	3
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	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	1
4:00	0	0	1	0	0	0	0	0	0	0	0	1
5:00	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	5	3	1	0	0	0	0	0	0	9
7:00	0	3	4	9	4	0	0	0	0	0	0	20
8:00	0	1	4	10	19	5	2	0	0	0	0	41
9:00	0	0	1	7	5	1	0	0	0	0	0	14
10:00	0	1	2	5	4	0	0	0	0	0	0	20
11:00	0	1	0	4	6	9	0	0	0	0	0	20
12:00 PM	0	1	3	8	14	7	1	0	0	0	0	34
1:00	0	1	2	17	15	2	5	0	0	0	0	42
2:00	0	2	1	6	6	1	1	0	0	0	0	23
3:00	0	0	6	20	21	9	3	0	0	0	0	59
4:00	0	1	5	16	26	8	1	0	0	0	0	57
5:00	0	1	3	18	26	9	5	0	0	0	0	62
6:00	0	1	2	7	14	3	0	0	0	0	0	27
7:00	0	1	2	7	8	4	2	0	0	0	0	24
8:00	0	0	1	3	2	1	0	0	0	0	0	7
9:00	0	0	0	1	2	4	1	1	0	0	0	9
10:00	0	0	0	3	3	1	0	0	0	0	0	7
11:00	0	0	0	4	0	0	0	0	0	0	0	4
Total	0	11	34	138	195	82	22	2	0	0	0	484
			Percentile	15th	50th	85th	95th					
			Speed	26	31.3	36.4	39.9					
			Mean Speed (Average)	31.4								
			10 MPH Pace Speed	25-34								
			Number in Pace	330								
			Percent in Pace	68.2%								
			Number > 45 MPH	2								
			Percent > 45 MPH	0.4%								
Grand Total	0	11	34	138	195	82	22	2	0	0	0	484
Stats			Percentile	15th	50th	85th	95th					
			Speed	26	31.3	36.4	39.9					
			Mean Speed (Average)	31.4								
			10 MPH Pace Speed	25-34								
			Number in Pace	330								
			Percent in Pace	68.2%								
			Number > 45 MPH	2								
			Percent > 45 MPH	0.4%								

Direction: WB

Time	0 - 15 MPH	> 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	Total
10/14/2021													
12:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	1	1	1	0	0	0	0	0	0	3
5:00	0	0	3	1	1	2	0	0	0	0	0	0	7
6:00	0	0	1	0	6	6	1	0	0	0	0	0	14
7:00	0	0	3	10	33	9	2	0	0	0	0	0	57
8:00	0	0	5	8	27	24	5	1	0	0	0	0	70
9:00	0	1	2	7	12	9	1	0	1	0	0	0	33
10:00	0	1	1	4	13	4	1	0	0	0	0	0	24
11:00	0	0	4	14	17	3	2	0	0	0	0	0	40
12:00 PM	0	2	5	9	13	7	1	0	0	0	0	0	37
1:00	0	0	2	9	26	12	1	0	0	0	0	0	50
2:00	0	1	2	10	19	9	1	0	0	0	0	0	42
3:00	0	1	3	5	20	4	1	0	0	0	0	0	34
4:00	0	0	4	10	14	10	1	0	0	0	0	0	39
5:00	0	0	1	12	15	4	3	0	0	0	0	0	35
6:00	0	0	3	14	13	8	0	0	0	0	0	0	38
7:00	0	0	0	3	8	4	2	0	0	0	0	0	17
8:00	0	0	1	2	5	4	0	0	0	0	0	0	12
9:00	0	0	1	2	3	2	0	0	0	0	0	0	8
10:00	0	0	0	1	6	3	0	0	0	0	0	0	10
11:00	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	0	6	44	123	252	125	23	1	1	0	0	0	575
			Percentile	15th	50th	85th	95th						
			Speed	27.6	32.2	36.8	39.7						
		Mean Speed (Average)		32.1									
		10 MPH Pace Speed		29-38									
		Number in Pace		377									
		Percent in Pace		65.6%									
		Number > 45 MPH		2									
		Percent > 45 MPH		0.3%									
Grand Total	0	6	44	123	252	125	23	1	1	0	0	0	575
Stats			Percentile	15th	50th	85th	95th						
			Speed	27.6	32.2	36.8	39.7						
		Mean Speed (Average)		32.1									
		10 MPH Pace Speed		29-38									
		Number in Pace		377									
		Percent in Pace		65.6%									
		Number > 45 MPH		2									
		Percent > 45 MPH		0.3%									

Direction: Combined

Time	> 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	Total
10/14/2021												
12:00 AM	0	1	2	2	0	0	0	0	0	0	0	5
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	1	0	0	0	0	0	0	0	0	1
4:00	0	0	2	1	1	0	0	0	0	0	0	4
5:00	0	3	1	1	2	0	0	0	0	0	0	7
6:00	0	1	5	9	7	1	0	0	0	0	0	23
7:00	0	6	14	42	13	2	0	0	0	0	0	77
8:00	0	1	9	46	29	7	1	0	0	0	0	111
9:00	0	1	8	19	14	2	0	1	0	0	0	47
10:00	0	2	3	9	21	8	1	0	0	0	0	44
11:00	0	1	4	18	23	12	2	0	0	0	0	60
12:00 PM	0	3	8	17	27	14	2	0	0	0	0	71
1:00	0	1	4	26	41	14	6	0	0	0	0	92
2:00	0	3	3	16	25	15	2	1	0	0	0	65
3:00	0	1	9	25	41	13	4	0	0	0	0	93
4:00	0	1	9	26	40	18	2	0	0	0	0	96
5:00	0	1	4	30	41	13	8	0	0	0	0	97
6:00	0	1	5	21	27	11	0	0	0	0	0	65
7:00	0	1	2	10	16	8	4	0	0	0	0	41
8:00	0	0	2	5	7	5	0	0	0	0	0	19
9:00	0	0	1	3	5	6	1	1	0	0	0	17
10:00	0	0	0	4	9	4	0	0	0	0	0	17
11:00	0	0	0	4	4	0	1	0	0	0	0	5
Total	0	17	78	261	447	207	45	3	1	0	0	1059
			Percentile	15th	50th	85th	95th					
			Speed	26.4	32	36.6	39.8					
			Mean Speed (Average)	31.8								
			10 MPH Pace Speed	25-34								
			Number in Pace	701								
			Percent in Pace	66.2%								
			Number > 45 MPH	4								
			Percent > 45 MPH	0.4%								
Grand Total	0	17	78	261	447	207	45	3	1	0	0	1059
Stats			Percentile	15th	50th	85th	95th					
			Speed	26.4	32	36.6	39.8					
			Mean Speed (Average)	31.8								
			10 MPH Pace Speed	25-34								
			Number in Pace	701								
			Percent in Pace	66.2%								
			Number > 45 MPH	4								
			Percent > 45 MPH	0.4%								

