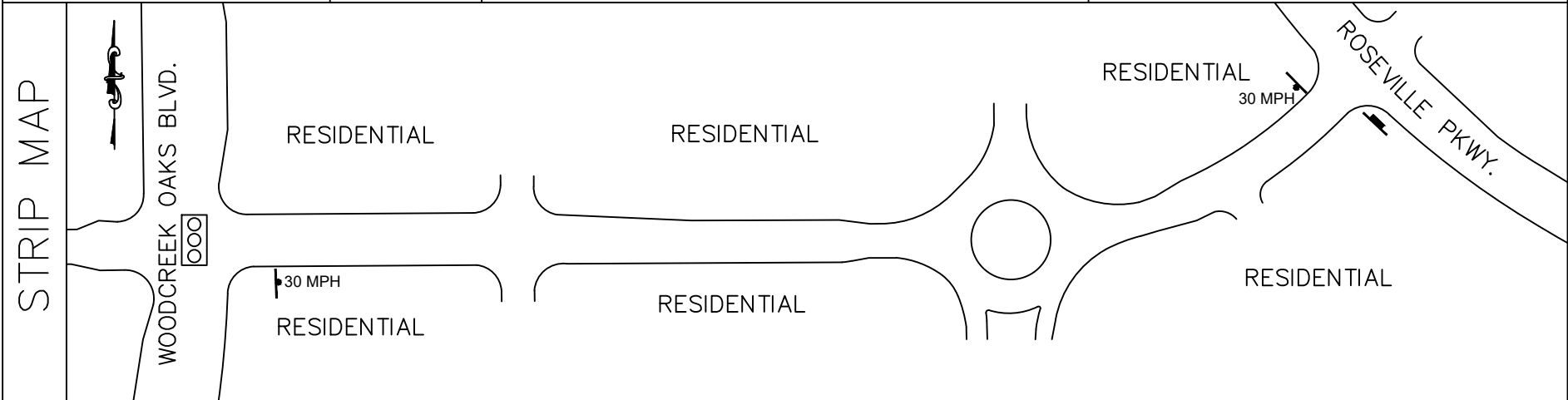




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
CRIMSON RIDGE
WOODCREEK OAKS BLVD
TO
ROSEVILLE PKWY



ROADWAY WIDTH	50'
NO. OF LANES	2
ADT	633
DIVIDER TYPE	VARIES
CRITICAL SPEED (85th %)	34.5 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	.27 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0*		ROADSIDE COND.
	51-60	1*		SCHOOL <input type="checkbox"/>
	41-50	20*		RESIDENCE <input checked="" type="checkbox"/>
	31-40	222*		BUSINESS <input type="checkbox"/>
	1-30	390*		PARKS <input type="checkbox"/>
				OPEN SPACE <input type="checkbox"/>
				BIKEWAY <input checked="" type="checkbox"/>

COMMENTS:
* HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 633.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

B:\COMMUNITYDEVELOPMENT\ENGINEERING\PW-TRAFFIC\SPEED SURVEYS\2020\CAD MAPS


2020 SPEED SURVEYS

City of Roseville Engineering and Traffic Survey

Summary

Street: CRIMSON RIDGE WAY
Limits: WOODCREEK OAKS
ROSEVILLE PKWY

Field Observer: HC RY
Checked By: J CERVANTES
Date: 09/23/2020

Factors	Direction: East/West
<u>A. Prevailing Speed Data</u>	
Location of Survey	500' East of Woodcreek Oaks
85th Percentile	34.5
10 mph Pace	26-35
Percent in Pace	64.0%
Posted Speed Limit	N/A
<u>B. Collision History</u>	
Date Range Covered	5/15/2019 To 5/15/2020 (3 years)
Total Collisions	0
Collision Rate (Acc/MVM)	0.00
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	633
Length of Segment	1416
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	Horizontal Curves
Comments	
<u>E. Adjacent Land Use</u>	
	Residential
Posted Speed Limit	Prima Facie 55 mph (posted 30 mph)
Speed Limit Change?	Yes
Revised Speed Limit	30 mph
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <u>Jana Cervantes TE, RSP.</u>	<u>10-1-2020</u> Date Loc.#

City of Roseville

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: **CRIMSON RIDGE WAY**
Station ID:

Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/23/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
05:00	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8	37	38
06:00	3	1	3	5	2	1	1	0	0	0	0	0	0	0	16	33	40
07:00	3	2	3	4	7	1	1	0	0	0	0	0	0	0	21	34	39
08:00	3	3	2	8	6	1	0	0	0	0	0	0	0	0	23	32	34
09:00	1	4	3	3	2	0	0	0	0	0	0	0	0	0	13	30	33
10:00	7	4	5	7	4	0	0	0	0	0	0	0	0	0	27	29	33
11:00	5	1	6	4	3	1	0	1	0	0	0	0	0	0	21	33	39
12 PM	3	3	13	9	7	1	0	0	0	0	0	0	0	0	36	31	34
13:00	3	1	7	2	0	1	0	0	0	0	0	0	0	0	14	27	36
14:00	2	4	8	4	1	1	0	0	0	0	0	0	0	0	20	28	35
15:00	4	1	1	3	6	6	0	0	0	0	0	0	0	0	21	37	39
16:00	0	1	2	5	6	2	1	1	0	0	0	0	0	0	18	38	45
17:00	1	0	1	3	10	5	2	0	1	0	0	0	0	0	23	39	44
18:00	0	1	5	2	4	6	1	0	0	0	0	0	0	0	19	38	40
19:00	0	0	2	6	7	5	1	0	0	0	0	0	0	0	21	37	39
20:00	0	0	2	6	5	6	1	0	0	0	0	0	0	0	20	38	40
21:00	1	0	0	0	3	4	0	0	0	0	0	0	0	0	8	38	39
22:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	43	44
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
Total	36	26	64	74	80	43	9	2	1	0	0	0	0	0	335		
Percent	10.7%	7.8%	19.1%	22.1%	23.9%	12.8%	2.7%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	09:00	11:00	08:00	07:00	05:00	06:00	11:00							10:00		
Vol.	7	4	6	8	7	2	1	1							27		
PM Peak	15:00	14:00	12:00	12:00	17:00	15:00	17:00	16:00	17:00						12:00		
Vol.	4	4	13	9	10	6	2	1	1						36		
Grand Total	36	26	64	74	80	43	9	2	1	0	0	0	0	0	335		
Percent	10.7%	7.8%	19.1%	22.1%	23.9%	12.8%	2.7%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH
 50th Percentile : 27 MPH
85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Statistics
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 154
 Percent in Pace : 46.0%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 27 MPH

City of Roseville

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: **CRIMSON RIDGE WAY**
Station ID:

Latitude: 0' 0.0000 Undefined

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	85th Percent	95th Percent
09/23/20	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	2	1	1	3	2	1	0	0	0	0	0	0	0	0	10	33	37
07:00	2	2	11	4	4	1	1	0	0	0	0	0	0	0	25	32	38
08:00	2	0	2	2	4	3	0	0	0	0	0	0	0	0	13	36	38
09:00	2	2	4	3	3	1	0	0	0	0	0	0	0	0	15	32	36
10:00	3	0	5	6	1	0	0	1	0	0	0	0	0	0	16	29	45
11:00	3	6	4	5	1	1	2	0	0	0	0	0	0	0	22	33	42
12 PM	5	0	6	8	3	2	0	0	0	0	0	0	0	0	24	32	36
13:00	1	3	3	2	1	2	0	0	0	0	0	0	0	0	12	35	38
14:00	3	2	10	8	2	0	2	0	0	0	0	0	0	0	27	29	41
15:00	7	3	7	4	4	6	0	0	0	0	0	0	0	0	31	36	38
16:00	1	0	1	5	9	2	0	0	0	0	0	0	0	0	18	34	37
17:00	1	0	2	9	4	3	2	0	0	0	0	0	0	0	21	38	42
18:00	0	0	2	1	6	3	1	0	0	0	0	0	0	0	13	38	41
19:00	0	1	1	6	8	1	0	0	0	0	0	0	0	0	17	34	35
20:00	0	0	1	3	6	1	0	0	0	0	0	0	0	0	11	34	37
21:00	1	1	1	4	9	2	0	0	0	0	0	0	0	0	18	34	37
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
23:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	39	39
Total	33	21	61	75	67	32	8	1	0	0	0	0	0	0	298		
Percent	11.1%	7.0%	20.5%	25.2%	22.5%	10.7%	2.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	11:00	07:00	10:00	07:00	08:00	11:00	10:00							07:00		
Vol.	3	6	11	6	4	3	2	1							25		
PM Peak	15:00	13:00	14:00	17:00	16:00	15:00	14:00								15:00		
Vol.	7	3	10	9	9	6	2								31		
Grand Total	33	21	61	75	67	32	8	1	0	0	0	0	0	0	298		
Percent	11.1%	7.0%	20.5%	25.2%	22.5%	10.7%	2.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH
 50th Percentile : 27 MPH
85th Percentile : 34 MPH
 95th Percentile : 39 MPH

Statistics
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 142
 Percent in Pace : 47.7%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 27 MPH