

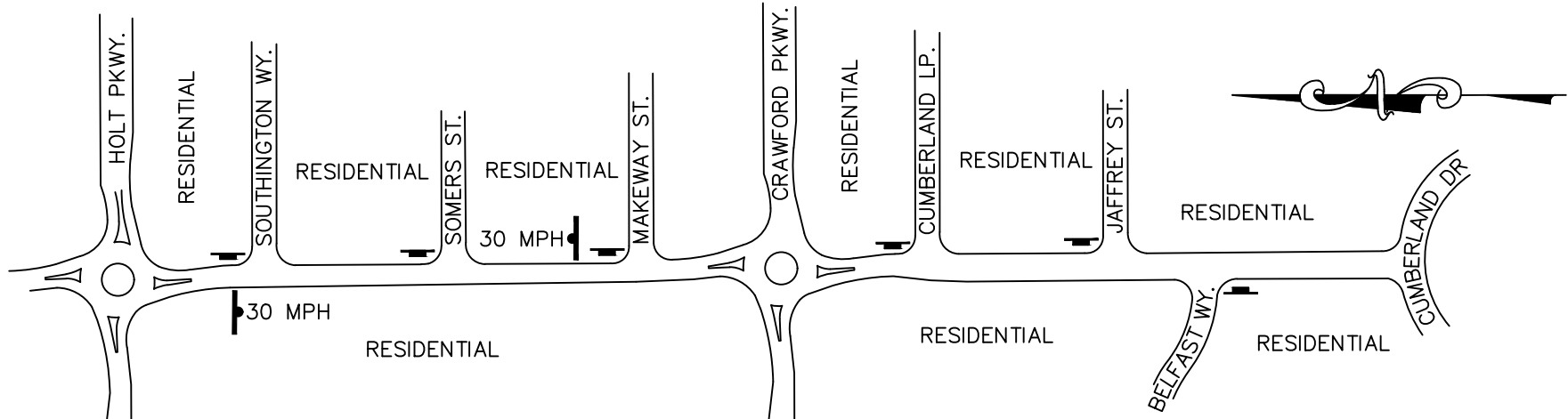


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
SCHELLHOU DR.
HOLT PKWY TO CUMBERLAND DR

STRIP MAP



ROADWAY WIDTH	36
NO. OF LANES	2
ADT	386
DIVIDER TYPE	VARIES
CRITICAL SPEED (85th %)	32 MPH
PACE SPEED	21-30 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	0.35 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0		ROADSIDE COND.
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	2		RESIDENCE <input checked="" type="checkbox"/>
	31-40	89		BUSINESS <input type="checkbox"/>
	1-30	295		PARKS <input checked="" type="checkbox"/>
				OPEN SPACE <input type="checkbox"/>
				BIKEWAY <input checked="" type="checkbox"/>

COMMENTS:

SOME RECOVERY AREA NO RECOVERY AREA

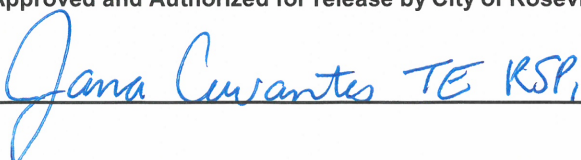
SCHOOL ROUTE

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

**City of Roseville
Engineering and Traffic Survey
Summary**

Street: SCHELLHOUS DR
Limits: HOLT PKWY
CUMBERLAND DR

Field Observer: HC RY
Checked By: J CERVANTES
Date: 09/16/2020

Factors	Direction: NORTH/SOUTH	
<u>A. Prevailing Speed Data</u>		
Location of Survey	300 FT NORTH OF CRAWFORD PKWY	
85th Percentile	32 MPH	
10 mph Pace	21-30 MPH	
Percent in Pace	62.7%	
Posted Speed Limit	N/A	
<u>B. Collision History</u>		
Date Range Covered	05/17/2017 to 05/17/2020	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	386	
Length of Segment	0.35 MI	
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 Curve	
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	25	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 <u>Jana Cervantes TE RSP</u>		<u>11/30/2020</u> Date
		Loc.#

City of Roseville

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

Site Code: SCHELLHOUS DR
Station ID:

Latitude: 0' 0.0000 Undefined

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	85th Percent	95th Percent
09/16/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	24
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	19	19
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	1	1	0	0	0	0	0	0	0	0	0	2	33	34
06:00	0	2	1	3	2	3	0	0	0	0	0	0	0	0	11	37	39
07:00	0	0	1	3	2	2	0	0	0	0	0	0	0	0	8	37	38
08:00	0	0	2	7	1	0	0	0	0	0	0	0	0	0	10	29	32
09:00	0	0	3	4	1	2	0	0	0	0	0	0	0	0	10	36	38
10:00	0	2	4	4	2	2	0	0	0	0	0	0	0	0	14	34	38
11:00	1	2	7	3	2	0	0	0	0	0	0	0	0	0	15	29	33
12 PM	0	3	6	6	5	1	0	0	0	0	0	0	0	0	21	32	34
13:00	2	0	3	5	4	0	0	0	0	0	0	0	0	0	14	32	34
14:00	0	3	3	3	1	1	0	0	0	0	0	0	0	0	11	31	37
15:00	1	3	5	3	2	0	1	0	0	0	0	0	0	0	15	31	41
16:00	0	2	7	1	1	0	0	0	0	0	0	0	0	0	11	26	32
17:00	0	2	8	3	3	2	1	0	0	0	0	0	0	0	19	35	40
18:00	0	3	7	5	0	1	0	0	0	0	0	0	0	0	16	28	35
19:00	1	1	3	2	1	0	0	0	0	0	0	0	0	0	8	29	32
20:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	27	29
21:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	27	29
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	28	29
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	5	24	66	56	28	14	2	0	0	0	0	0	0	0	195		
Percent	2.6%	12.3%	33.8%	28.7%	14.4%	7.2%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	06:00	11:00	08:00	06:00	06:00									11:00		
Vol.	1	2	7	7	2	3									15		
PM Peak	13:00	12:00	17:00	12:00	12:00	17:00	15:00								12:00		
Vol.	2	3	8	6	5	2	1								21		
Grand Total	5	24	66	56	28	14	2	0	0	0	0	0	0	0	195		
Percent	2.6%	12.3%	33.8%	28.7%	14.4%	7.2%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
50th Percentile : 25 MPH
85th Percentile : 32 MPH
95th Percentile : 37 MPH

Statistics
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 122
Percent in Pace : 62.6%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 26 MPH

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

Site Code: SCHELLHOUS DR
 Station ID:

Latitude: 0' 0.0000 Undefined

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	85th Percent	95th Percent
09/16/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
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	1	2	0	1	0	0	0	0	0	0	0	0	0	4	32	34
06:00	0	0	5	0	3	0	0	0	0	0	0	0	0	0	8	33	34
07:00	1	2	2	5	5	0	0	0	0	0	0	0	0	0	15	32	34
08:00	0	2	6	3	3	1	0	0	0	0	0	0	0	0	15	32	36
09:00	3	1	5	4	3	0	0	0	0	0	0	0	0	0	16	31	33
10:00	0	1	2	3	4	2	0	0	0	0	0	0	0	0	12	35	38
11:00	0	1	7	8	4	0	0	0	0	0	0	0	0	0	20	31	33
12 PM	1	2	7	5	3	0	0	0	0	0	0	0	0	0	18	30	33
13:00	0	2	8	5	4	0	0	0	0	0	0	0	0	0	19	31	33
14:00	0	1	6	3	3	0	0	0	0	0	0	0	0	0	13	31	33
15:00	0	0	4	3	2	1	0	0	0	0	0	0	0	0	10	33	37
16:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	27	29
17:00	0	2	4	3	2	0	0	0	0	0	0	0	0	0	11	30	33
18:00	0	1	6	1	2	0	0	0	0	0	0	0	0	0	10	31	33
19:00	0	1	4	3	3	0	0	0	0	0	0	0	0	0	11	32	34
20:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	24	24
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	5	19	73	47	43	4	0	0	0	0	0	0	0	0	191		
Percent	2.6%	9.9%	38.2%	24.6%	22.5%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	07:00	11:00	11:00	07:00	10:00									11:00		
Vol.	3	2	7	8	5	2									20		
PM Peak	12:00	12:00	13:00	12:00	13:00	15:00									13:00		
Vol.	1	2	8	5	4	1									19		
Grand Total	5	19	73	47	43	4	0	0	0	0	0	0	0	0	191		
Percent	2.6%	9.9%	38.2%	24.6%	22.5%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
 50th Percentile : 24 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Statistics
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 120
 Percent in Pace : 62.8%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 26 MPH