

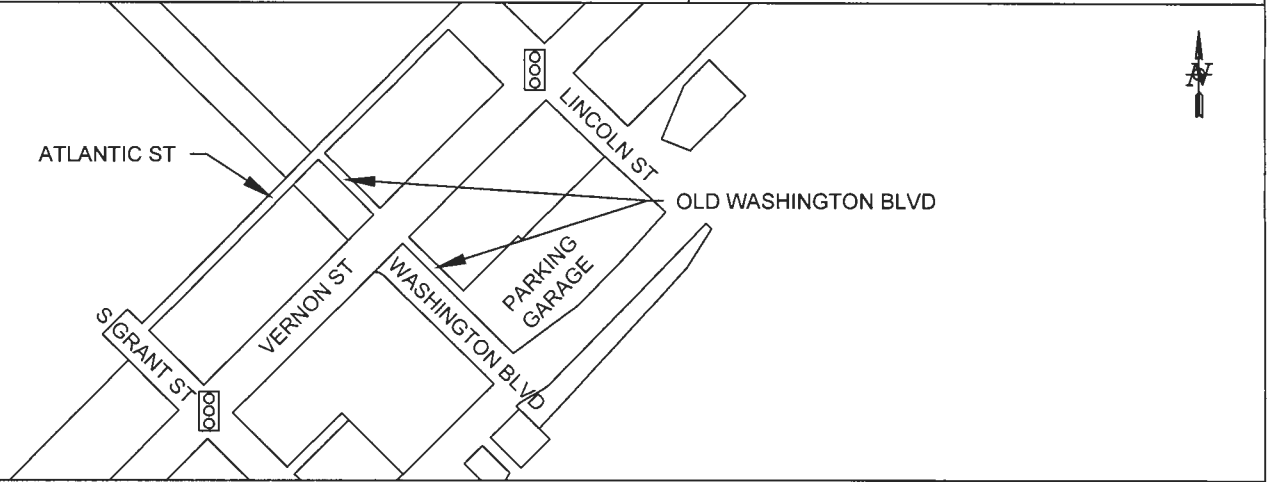


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**OLD WASHINGTON**  
ATLANTIC ST.  
TO  
OAK ST. PARKING GARAGE

STRIP MAP



ROADWAY WIDTH	12'
NO. OF LANES	1
ADT	773
DIVIDER TYPE	NONE
CRITICAL SPEED (85th %)	17.5 MPH
PACE SPEED	11-20 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	NONE
RECOM. SPEED LIMIT	15 MPH
SEGMENT LENGTH	.08 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	81		RESIDENCE <input type="checkbox"/>
	31-40	564		BUSINESS <input checked="" type="checkbox"/>
	1-30	128		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input type="checkbox"/>	

COMMENTS:

SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

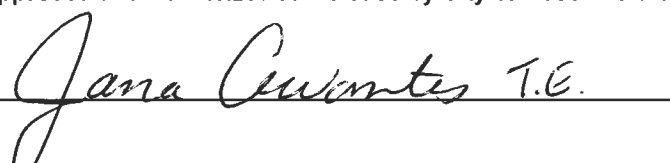
B:\COMMUNITYDEVELOPMENT\ENGINEERING\PW-TRAFFIC\SPEED SURVEYS\2018\MAPS

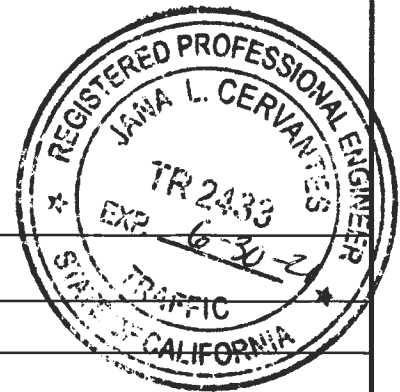
2018 Traffic Engineering and Speed Map-Speed Zone Survey

# City of Roseville Engineering and Traffic Survey Summary

Street: Old Washington  
Limits: ATLANTIC ST  
OAK ST. PARKING GARAGE

Field Observer: R YAKIMCHUK  
Checked By: J CERVANTES  
Date: 06/26/2019

Factors	Direction: NORTH/SOUTH	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	70' SOUTH OF VERNON ST.	
85th Percentile	17.5 MPH	
10 mph Pace	11-20 MPH	
Percent in Pace	90.0%	
Posted Speed Limit	NONE	
<b><u>B. Collision History</u></b>		
Date Range Covered	5/30/2016 TO 5/31/2019	( 3 years )
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	2.95	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	773	
Length of Segment	600 FT	
Lane Configuration	One Way St	
Street Classification	Pedestrian Overlay District	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Straight, Flat.	
Comments		
<b><u>E. Adjacent Land Use</u></b>		
	Commercial	
Posted Speed Limit	NONE	
Speed Limit Change?	Yes	
Revised Speed Limit	15 MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>8-15-19</u> Date
		Loc.#



Latitude: 0' 0.0000 South

Direction 1	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
Start Time	3	6	9	12	15	18	21	24	27	30	33	36	39	999			
03/13/19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	11-20	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5-14	1
03:00	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4	15-24	4
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	*	1
05:00	2	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1-10	2
06:00	0	0	0	0	1	4	3	5	0	0	0	0	0	0	13	15-24	12
07:00	0	0	0	0	3	2	4	0	0	0	0	0	0	0	9	12-21	9
08:00	0	0	0	1	2	5	3	1	0	0	0	0	0	0	12	14-23	10
09:00	0	0	0	2	12	5	3	1	0	0	0	0	0	0	23	12-21	21
10:00	0	0	0	3	6	4	2	1	0	0	0	0	0	0	16	10-19	14
11:00	1	0	0	2	7	12	3	0	0	0	0	0	0	0	25	12-21	23
12 PM	1	0	0	4	12	9	3	0	0	0	0	0	0	0	29	10-19	26
13:00	0	0	1	1	6	10	2	0	0	0	0	0	0	0	20	12-21	18
14:00	0	0	0	0	6	7	2	0	0	0	0	0	0	0	15	12-21	15
15:00	0	0	0	2	2	5	0	1	0	0	0	0	0	0	10	10-19	9
16:00	0	0	0	3	9	7	4	0	0	0	0	0	0	0	23	11-20	21
17:00	0	0	2	4	13	15	3	0	0	0	0	0	0	0	37	9-18	33
18:00	0	0	0	2	4	4	1	0	0	0	0	0	0	0	11	10-19	10
19:00	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5	10-19	4
20:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8-17	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	11-20	1
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2-11	1
Total	4	0	4	27	85	92	37	12	0	0	0	0	0	0	261		
Percent	1.5%	0.0%	1.5%	10.3%	32.6%	35.2%	14.2%	4.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	05:00		04:00	10:00	09:00	11:00	07:00	06:00							11:00		
Vol.	2		1	3	12	12	4	5							25		
PM Peak	12:00		17:00	12:00	17:00	17:00	16:00	15:00							17:00		
Vol.	1		2	4	13	15	4	1							37		
Total	4	0	4	27	85	92	37	12	0	0	0	0	0	0	261		
Percent	1.5%	0.0%	1.5%	10.3%	32.6%	35.2%	14.2%	4.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 12 MPH  
 50th Percentile : 15 MPH  
 85th Percentile : 18 MPH  
 95th Percentile : 20 MPH

Stats  
 10 MPH Pace Speed : 12-21 MPH  
 Number in Pace : 223  
 Percent in Pace : 85.4%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 16 MPH

Latitude: 0' 0.0000 South

Direction 2	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
Start Time	3	6	9	12	15	18	21	24	27	30	33	36	39	999			
03/13/19	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	1	0	0	0	0	0	0	0	0	1	8-17	1
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	8-17	2
05:00	0	0	0	1	12	6	2	0	0	0	0	0	0	0	21	12-21	20
06:00	0	0	1	9	24	14	0	0	0	0	0	0	0	0	48	9-18	47
07:00	0	0	0	4	26	10	3	0	0	0	0	0	0	0	43	10-19	41
08:00	0	0	0	13	13	11	0	1	0	0	0	0	0	0	38	10-19	37
09:00	0	0	0	0	14	8	2	0	0	0	0	0	0	0	24	13-22	24
10:00	0	0	0	5	15	10	1	0	0	0	0	0	0	0	31	10-19	30
11:00	0	0	1	5	19	4	1	0	0	0	0	0	0	0	30	10-19	28
12 PM	0	0	0	11	26	8	0	1	0	0	0	0	0	0	46	10-19	45
13:00	0	0	0	10	5	13	5	0	0	0	0	0	0	0	33	10-19	30
14:00	1	0	1	2	7	5	3	0	0	0	0	0	0	0	19	12-21	16
15:00	0	1	2	3	15	21	3	0	0	0	0	0	0	0	45	9-18	40
16:00	0	0	0	3	18	19	4	0	0	0	0	0	0	0	44	12-21	42
17:00	0	0	3	6	20	6	2	1	0	0	0	0	0	0	38	9-18	33
18:00	0	0	1	9	21	7	1	0	0	0	0	0	0	0	39	10-19	37
19:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	6-15	3
20:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	8-17	2
21:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3	12-21	3
22:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	8-17	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	1	1	9	82	240	147	29	3	0	0	0	0	0	0	512		
Percent	0.2%	0.2%	1.8%	16.0%	46.9%	28.7%	5.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak			06:00	08:00	07:00	06:00	07:00	08:00							06:00		
Vol.			1	13	26	14	3	1							48		
PM Peak	14:00	15:00	17:00	12:00	12:00	15:00	13:00	12:00							12:00		
Vol.	1	1	3	11	26	21	5	1							46		
Total	1	1	9	82	240	147	29	3	0	0	0	0	0	0	512		
Percent	0.2%	0.2%	1.8%	16.0%	46.9%	28.7%	5.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 11 MPH  
 50th Percentile : 14 MPH  
 85th Percentile : 17 MPH  
 95th Percentile : 18 MPH

Stats  
 10 MPH Pace Speed : 10-19 MPH  
 Number in Pace : 479  
 Percent in Pace : 93.6%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 15 MPH