



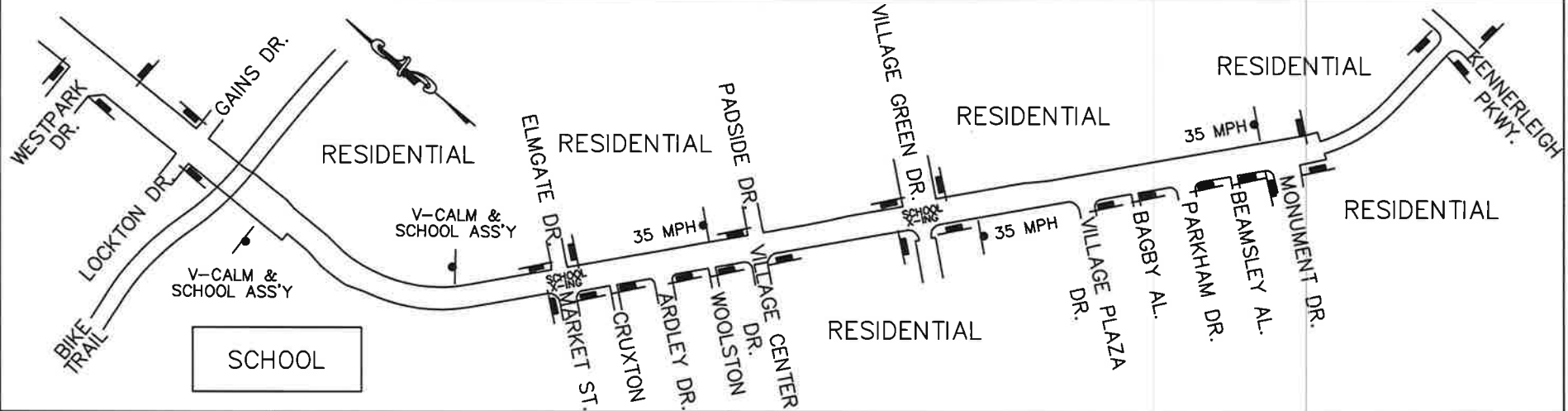
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

BOB DOYLE DR.
Kennerleigh to Westpark

STRIP MAP



ROADWAY WIDTH	40'
NO. OF LANES	2
ADT	3392
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	33.5 MPH
PACE SPEED	26-35 MPH
3-YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.85 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	ADT	ROADSIDE COND.
61-75	0	SCHOOL <input checked="" type="checkbox"/>
51-60	0	RESIDENCE <input checked="" type="checkbox"/>
41-50	35	BUSINESS <input type="checkbox"/>
31-40	1587	PARKS <input type="checkbox"/>
1-30	1770	OPEN SPACE <input type="checkbox"/>
		BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON NE SIDE OF STREET. HOSES USED TO ACQUIRE ADT AND CRITICAL SPEED

SOME RECOVERY AREA NO RECOVERY AREA

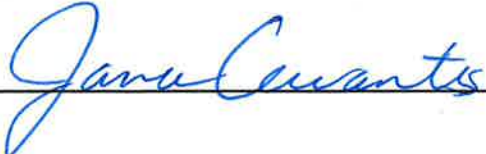
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: BOB DOYLE DR
Limits: WESTPARK DR
KENNERLEIGH PW

Field Observer: J PASTOR
Checked By: J CERVANTES
Date: 10/30/2015

Factors	Direction: East/West
<u>A. Prevailing Speed Data</u>	
Location of Survey	300' NW OF MARKET ST
85th Percentile	33.5
10 mph Pace	26-35
Percent in Pace	67.7%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range Covered	07/17/2012 to 07/17/2015 (3 years)
Total Collisions	1
Collision Rate (Acc/MVM)	2.97
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	3392
Length of Segment	4506
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.
Roadway Geometrics	Horizontal Curve
Comments	NUMEROUS RESIDENTIAL STREETS; SCHOOL ROUTE; LIMITED SIGHT DISTANCE CLASS II BIKE LANES
<u>E. Adjacent Land Use</u>	
	SINGLE FAMILY RESIDENTIAL
Posted Speed Limit	35
Speed Limit Change?	NO
Revised Speed Limit	35
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	11-30-15 Date
	Loc.#



City of Roseville

311 Vernon Street
Roseville, CA 95678

(916) 746-1300

Site Code: BD KEN TO WP

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/21/15	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4	20-29	3
01:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	19-28	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
03:00	0	0	1	2	5	1	0	0	0	0	0	0	0	0	9	26-35	7
04:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	26-35	3
05:00	0	0	0	4	8	3	0	0	0	0	0	0	0	0	15	26-35	12
06:00	0	0	4	12	15	3	0	0	0	0	0	0	0	0	34	26-35	27
07:00	3	0	6	23	23	3	0	0	0	0	0	0	0	0	58	26-35	46
08:00	7	9	52	95	28	5	0	0	0	0	0	0	0	0	196	21-30	147
09:00	3	1	10	26	22	2	0	0	0	0	0	0	0	0	64	26-35	48
10:00	1	2	7	19	15	1	1	0	0	0	0	0	0	0	46	26-35	34
11:00	1	1	10	19	22	3	0	0	0	0	0	0	0	0	56	26-35	41
12 PM	0	0	7	18	31	6	0	0	0	0	0	0	0	0	62	26-35	49
13:00	1	3	1	26	24	6	0	0	0	0	0	0	0	0	61	26-35	50
14:00	2	3	8	39	43	3	0	0	0	0	0	0	0	0	98	26-35	82
15:00	12	12	50	80	37	3	0	0	0	0	0	0	0	0	194	21-30	130
16:00	2	3	5	38	80	13	0	0	0	0	0	0	0	0	141	26-35	118
17:00	3	1	9	31	95	27	0	0	0	0	0	0	0	0	166	26-35	126
18:00	9	9	19	52	74	9	3	0	0	0	0	0	0	0	175	26-35	126
19:00	1	7	13	35	61	4	0	0	0	0	0	0	0	0	121	26-35	96
20:00	1	0	11	37	31	4	0	0	0	0	0	0	0	0	84	26-35	68
21:00	1	0	4	26	15	2	0	0	0	0	0	0	0	0	48	26-35	41
22:00	0	0	1	13	14	0	0	0	0	0	0	0	0	0	28	26-35	27
23:00	0	0	1	3	8	0	0	0	0	0	0	0	0	0	12	26-35	11
Total	47	51	220	602	656	98	5	0	0	0	0	0	0	0	1679		
Percent	2.8%	3.0%	13.1%	35.9%	39.1%	5.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00	01:00								08:00		
Vol.	7	9	52	95	28	5	1								196		
PM Peak	15:00	15:00	15:00	15:00	17:00	17:00	18:00								15:00		
Vol.	12	12	50	80	95	27	3								194		
Total	47	51	220	602	656	98	5	0	0	0	0	0	0	0	1679		
Percent	2.8%	3.0%	13.1%	35.9%	39.1%	5.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 1258
 Percent in Pace : 74.9%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 29 MPH

City of Roseville

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

Site Code: BD KEN TO WP

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
10/21/15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	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	24-33	1
03:00	0	0	0	2	2	3	0	0	0	0	0	0	0	0	7	29-38	5
04:00	0	0	0	1	7	2	1	0	0	0	0	0	0	0	11	31-40	9
05:00	0	0	0	7	17	11	2	0	0	0	0	0	0	0	37	31-40	28
06:00	1	0	0	27	54	20	3	0	0	0	0	0	0	0	105	26-35	81
07:00	1	5	3	30	68	27	4	0	0	0	0	0	0	0	138	26-35	98
08:00	12	76	27	73	43	10	0	0	0	0	0	0	0	0	241	26-35	116
09:00	8	12	7	27	34	10	0	0	0	0	0	0	0	0	98	26-35	61
10:00	2	4	4	30	26	12	2	0	0	0	0	0	0	0	80	26-35	56
11:00	1	2	5	20	24	10	0	0	0	0	0	0	0	0	62	26-35	44
12 PM	1	5	2	12	23	9	0	1	0	0	0	0	0	0	53	26-35	35
13:00	1	5	6	9	27	8	2	1	0	0	0	0	0	0	59	26-35	36
14:00	1	3	6	20	29	16	1	0	0	0	0	0	0	0	76	26-35	49
15:00	37	59	24	35	23	8	1	0	0	0	0	0	0	0	187	16-25	83
16:00	2	12	6	21	64	18	4	0	0	0	0	0	0	0	127	26-35	85
17:00	5	0	6	28	58	23	4	0	0	0	0	0	0	0	124	26-35	86
18:00	4	6	8	33	51	14	2	0	0	0	0	0	0	0	118	26-35	84
19:00	2	12	8	14	25	8	0	0	0	0	0	0	0	0	69	26-35	39
20:00	0	5	7	14	16	7	0	1	0	0	0	0	0	0	50	26-35	30
21:00	0	9	7	14	8	3	0	0	0	0	0	0	0	0	41	26-35	22
22:00	0	0	4	7	9	3	1	0	0	0	0	0	0	0	24	26-35	16
23:00	0	1	0	2	0	1	0	0	0	0	0	0	0	0	4	19-28	2
Total	78	216	130	426	610	223	27	3	0	0	0	0	0	0	1713		
Percent	4.6%	12.6%	7.6%	24.9%	35.6%	13.0%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	08:00	07:00	07:00	07:00								08:00		
Vol.	12	76	27	73	68	27	4								241		
PM Peak	15:00	15:00	15:00	15:00	16:00	17:00	16:00	12:00							15:00		
Vol.	37	59	24	35	64	23	4	1							187		
Total	78	216	130	426	610	223	27	3	0	0	0	0	0	0	1713		
Percent	4.6%	12.6%	7.6%	24.9%	35.6%	13.0%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 19 MPH
50th Percentile : 30 MPH
85th Percentile : 34 MPH
95th Percentile : 38 MPH

Stats
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1036
Percent in Pace : 60.5%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 29 MPH