

November 16, 2022

EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

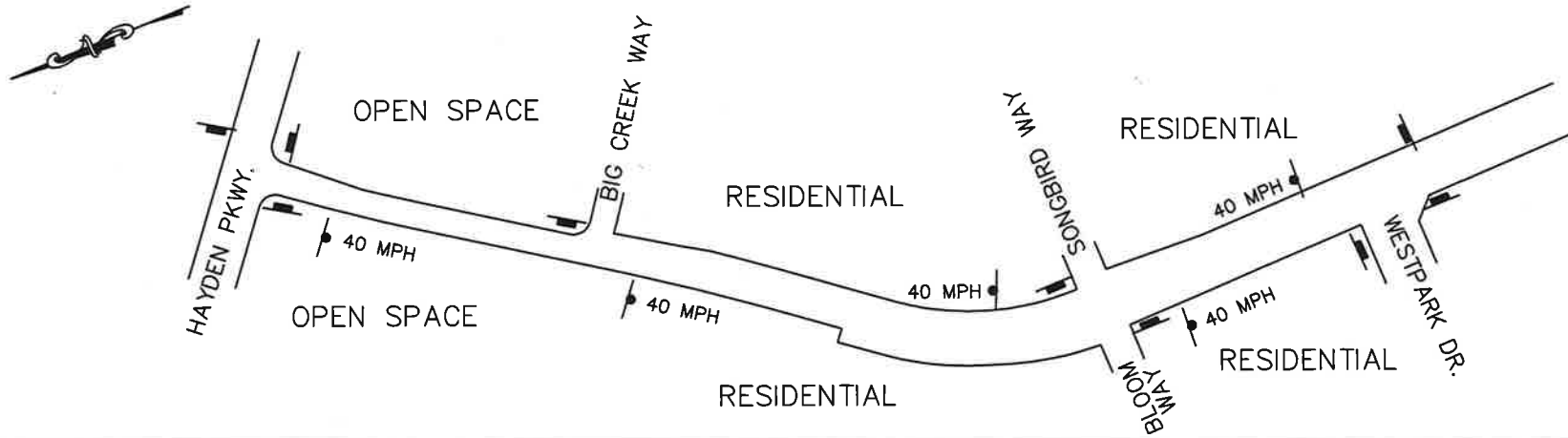
Roadway: Bob Doyle Drive from Westpark Drive to Hayden Parkway

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Bob Doyle Drive from Westpark Drive to Hayden Parkway, dated October 30, 2015, would expire in the near future without review and approval by the City of Roseville to extend the period that the survey data is valid. After conducting a review of the existing engineering and traffic survey and a field review of the identified road by a professional engineer, the City of Roseville Department of Public Works has determined that no significant changes in roadway or traffic conditions have occurred on this road. Therefore, in accordance with the California Vehicle Code Section 40802 (c)(2)(B)(i)(II), the existing engineering and traffic survey will be extended to Fourteen years; until October 30, 2029.



Jana Cervantes T.E.
Jana Cervantes, T.E.
Senior Engineer
Public Works Department
City of Roseville

STRIP MAP



ROADWAY WIDTH	40'
NO. OF LANES	2
ADT	2211
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	42.0
PACE SPEED	33.5-42.5 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.40 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	0	SCHOOL <input type="checkbox"/>
51-60	5	RESIDENCE <input checked="" type="checkbox"/>	
41-50	613	BUSINESS <input type="checkbox"/>	
31-40	1458	PARKS <input type="checkbox"/>	
1-30	135	OPEN SPACE <input checked="" type="checkbox"/>	
		BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA NO RECOVERY AREA

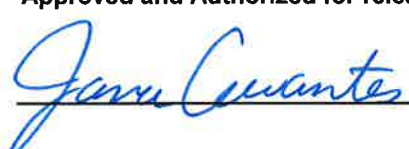

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey

Summary

Street: BOB DOYLE DR
Limits: WESTPARK DR
HAYDEN 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	440' SW OF BIG CREEK WAY
85th Percentile	42
10 mph Pace	33.5-42.5
Percent in Pace	70.2%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range Covered	10/30/2012 to 10/30/2015 (3 years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	2211
Length of Segment	2175
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	SCHOOL ROUTE; CLASS II BIKE LANES; RESIDENTIAL SIDE STREETS
<u>E. Adjacent Land Use</u>	
	SINGLE FAMILY RESIDENTIAL
Posted Speed Limit	40
Speed Limit Change?	YES
Revised Speed Limit	35
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	12-9-15 Date
	

City of Roseville

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

Site Code: BD WP to HYDN

SB

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	1	1	0	0	2	0	0	0	0	0	0	4	24-33	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3	24-33	2
03:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3	34-43	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
05:00	1	0	0	0	2	4	1	1	0	0	0	0	0	0	9	31-40	6
06:00	1	0	1	2	4	17	6	1	0	0	0	0	0	0	32	35-44	23
07:00	1	1	1	0	15	8	7	2	1	0	0	0	0	0	36	31-40	23
08:00	7	0	0	10	55	58	17	6	0	0	0	0	0	0	153	31-40	113
09:00	0	0	4	6	10	18	8	2	0	0	0	0	0	0	48	31-40	28
10:00	2	0	1	0	15	17	9	2	0	0	0	0	0	0	46	31-40	32
11:00	0	1	0	8	15	24	7	1	0	0	0	0	0	0	56	31-40	39
12 PM	0	0	1	3	6	18	12	3	0	0	0	0	0	0	43	36-45	30
13:00	1	0	0	1	11	25	17	3	0	0	0	0	0	0	58	36-45	42
14:00	0	0	0	1	16	25	12	4	2	0	0	0	0	0	60	31-40	41
15:00	2	0	0	4	34	67	27	2	0	0	0	0	0	0	136	31-40	101
16:00	0	0	0	1	17	35	26	10	0	0	0	0	0	0	89	36-45	61
17:00	1	0	0	2	17	43	28	14	0	1	0	0	0	0	106	36-45	71
18:00	2	1	1	0	16	54	20	4	1	0	0	0	0	0	99	36-45	74
19:00	0	0	1	3	17	23	8	2	0	0	0	0	0	0	54	31-40	40
20:00	0	0	1	0	14	28	7	3	0	0	0	0	0	0	53	31-40	42
21:00	0	0	0	4	13	11	4	0	0	0	0	0	0	0	32	31-40	24
22:00	0	0	0	2	7	9	2	1	0	0	0	0	0	0	21	31-40	16
23:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	34-43	2
Total	18	3	11	50	286	487	221	63	4	1	0	0	0	0	1144		
Percent	1.6%	0.3%	1.0%	4.4%	25.0%	42.6%	19.3%	5.5%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	09:00	08:00	08:00	08:00	08:00	08:00	07:00						08:00		
Vol.	7	1	4	10	55	58	17	6	1						153		
PM Peak	15:00	18:00	12:00	15:00	15:00	15:00	17:00	17:00	14:00	17:00					15:00		
Vol.	2	1	1	4	34	67	28	14	2	1					136		
Total	18	3	11	50	286	487	221	63	4	1	0	0	0	0	1144		
Percent	1.6%	0.3%	1.0%	4.4%	25.0%	42.6%	19.3%	5.5%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 31 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 45 MPH

Stats
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 773
 Percent in Pace : 67.6%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.1%
 Mean Speed(Average) : 37 MPH

City of Roseville

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Site Code: BD WP to HYDN

NB	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	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	30-39	2
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	03:00	0	0	0	0	0	2	1	2	0	0	0	0	0	0	5	34-43	3
	04:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6	34-43	4
	05:00	0	0	0	1	2	6	7	4	0	0	0	0	0	0	20	36-45	13
	06:00	0	0	0	0	5	10	12	3	0	0	0	0	0	0	30	36-45	22
	07:00	1	0	0	1	10	34	32	2	0	0	0	0	0	0	80	36-45	66
	08:00	7	0	1	4	30	85	37	1	0	0	0	0	0	0	165	36-45	122
	09:00	0	0	0	0	17	28	17	4	0	0	0	0	0	0	66	31-40	45
	10:00	4	1	1	4	12	23	11	3	0	0	0	0	0	0	59	31-40	35
	11:00	0	0	0	3	9	19	18	5	0	0	0	0	0	0	54	36-45	37
	12 PM	0	0	0	1	9	25	13	4	0	0	0	0	0	0	52	36-45	38
	13:00	0	2	0	4	7	14	10	2	0	0	0	0	0	0	39	36-45	24
	14:00	2	0	0	1	9	23	10	1	0	0	0	0	0	0	46	34-43	33
	15:00	1	0	0	3	24	69	24	3	0	0	0	0	0	0	124	36-45	93
	16:00	0	0	0	2	10	42	15	0	0	0	0	0	0	0	69	36-45	57
	17:00	0	0	0	0	14	33	28	0	0	0	0	0	0	0	75	36-45	61
	18:00	0	0	0	4	17	26	24	0	0	0	0	0	0	0	71	36-45	50
	19:00	0	0	0	2	4	14	12	0	0	0	0	0	0	0	32	36-45	26
	20:00	0	0	0	0	8	13	7	1	0	0	0	0	0	0	29	31-40	21
	21:00	0	0	0	0	7	7	8	1	0	0	0	0	0	0	23	34-43	15
	22:00	0	0	0	1	5	7	3	1	0	0	0	0	0	0	17	31-40	12
	23:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3	24-33	2
	Total	15	3	2	33	201	484	292	37	0	0	0	0	0	0	1067		
	Percent	1.4%	0.3%	0.2%	3.1%	18.8%	45.4%	27.4%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
	AM Peak	08:00	10:00	08:00	08:00	08:00	08:00	08:00	11:00							08:00		
	Vol.	7	1	1	4	30	85	37	5							165		
	PM Peak	14:00	13:00		13:00	15:00	15:00	17:00	12:00							15:00		
	Vol.	2	2		4	24	69	28	4							124		
	Total	15	3	2	33	201	484	292	37	0	0	0	0	0	0	1067		
	Percent	1.4%	0.3%	0.2%	3.1%	18.8%	45.4%	27.4%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 32 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Stats
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 776
 Percent in Pace : 72.7%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 38 MPH

