



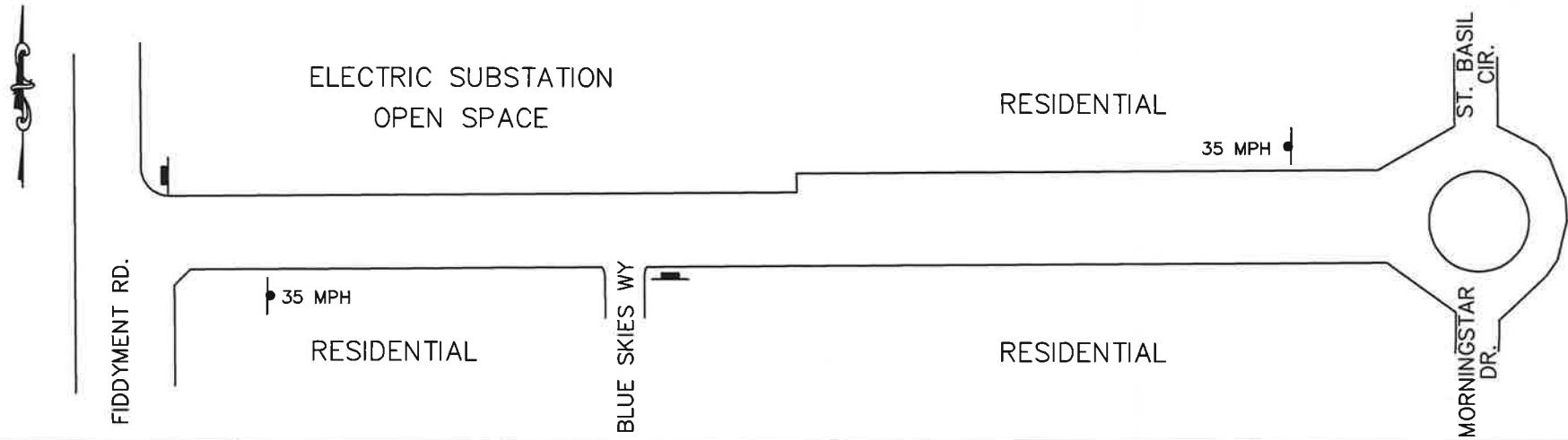
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

WESTHILLS DR.
Fiddymnt to Morningstar

STRIP MAP



ROADWAY WIDTH	52'
NO. OF LANES	2
ADT	1859
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	42.0 MPH
PACE SPEED	31-40 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED	35 MPH
RECOM. SPEED	35 MPH
SEGMENT LENGTH	.28 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL	ROUNDBOUT
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MPH	61-75	3	ROADSIDE COND.	SCHOOL	<input type="checkbox"/>
	51-60	17		RESIDENCE	<input checked="" type="checkbox"/>
	41-50	487		BUSINESS	<input type="checkbox"/>
	31-40	1198		PARKS	<input type="checkbox"/>
	1-30	154		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: WESTHILLS DR
Limits: FIDDYMENT RD
MORNINGSTAR DR

Field Observer: J. PASTOR
Checked By: J CERVANTES
Date: 08/10/2015

Factors	Direction: East/West	
<u>A. Prevailing Speed Data</u>		
Location of Survey	350' E OF BLUE SKIES WY	
85th Percentile	42	
10 mph Pace	31-40 MPH	
Percent in Pace	64.5%	
Posted Speed Limit	35	
<u>B. Collision History</u>		
Date Range Covered	08/10/2012 to 08/10/2015	(3 years)
Total Collisions	0	
Collision Rate (Acc/MVM)	0	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	1859	
Length of Segment	1465	
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	STRAIGHT AND LEVEL	
Comments	CLASS II BIKE LANES; ROUNDABOUT @ MORNINGSTAR	
<u>E. Adjacent Land Use</u>		
	Single Family Residential	
Posted Speed Limit	35 MPH	
Speed Limit Change?	No	
Revised Speed Limit	35 MPH	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
 _____	12-9-15 Date	_____ Loc.#



City of Roseville

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

Site Code: Westhills 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
08/06/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	0	0	4	23	11	8	4	1	0	0	0	0	0	51	31-40	34
12 PM	0	0	0	8	9	22	9	2	0	0	0	0	0	0	50	31-40	31
13:00	0	1	1	3	11	13	13	4	0	0	0	0	0	0	46	36-45	26
14:00	0	1	0	6	19	27	11	3	1	1	1	0	0	0	70	31-40	46
15:00	0	0	1	4	15	28	20	3	1	0	0	0	0	0	72	36-45	48
16:00	4	0	2	5	12	35	14	3	0	0	0	0	0	0	75	35-44	49
17:00	0	0	0	7	24	21	12	7	1	0	0	0	0	0	72	31-40	45
18:00	0	0	0	4	18	31	15	7	0	0	0	0	0	0	75	31-40	49
19:00	0	0	2	3	19	29	10	2	0	0	0	0	0	0	65	31-40	48
20:00	0	1	0	3	16	25	13	3	1	0	0	0	0	0	62	31-40	41
21:00	0	0	0	4	11	9	7	1	0	0	0	0	0	0	32	31-40	20
22:00	0	0	0	6	10	10	4	0	0	0	0	0	0	0	30	31-40	20
23:00	0	0	1	1	17	8	0	1	0	0	0	0	0	0	28	31-40	25
Total	4	3	7	58	204	269	136	40	5	1	1	0	0	0	728		
Percent	0.5%	0.4%	1.0%	8.0%	28.0%	37.0%	18.7%	5.5%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%			
AM Peak				11:00	11:00	11:00	11:00	11:00	11:00						11:00		
Vol.				4	23	11	8	4	1						51		
PM Peak	16:00	13:00	16:00	12:00	17:00	16:00	15:00	17:00	14:00	14:00	14:00				16:00		
Vol.	4	1	2	8	24	35	20	7	1	1	1				75		

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Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
08/07/15	0	0	0	3	3	4	2	0	0	0	0	0	0	0	12	31-40	7
01:00	0	0	0	0	4	4	1	2	0	0	0	0	0	0	11	31-40	8
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	19-28	1
03:00	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	26-35	4
04:00	0	0	0	3	0	0	1	1	0	0	0	0	0	0	5	26-35	3
05:00	0	0	0	2	1	2	1	1	1	0	0	0	0	0	8	36-45	3
06:00	0	0	0	2	2	7	2	1	0	0	0	0	0	0	14	36-45	9
07:00	0	1	0	5	9	11	7	0	0	0	0	0	0	0	33	31-40	20
08:00	0	0	0	3	18	21	4	6	1	0	0	0	0	0	53	31-40	39
09:00	2	2	0	4	2	7	10	3	1	0	0	0	0	0	31	36-45	17
10:00	0	0	0	0	17	14	10	3	1	0	0	0	0	0	45	31-40	31
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	3	0	23	60	71	38	17	4	0	0	0	0	0	218		
Percent	0.9%	1.4%	0.0%	10.6%	27.5%	32.6%	17.4%	7.8%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	09:00		07:00	08:00	08:00	09:00	08:00	05:00						08:00		
Vol.	2	2		5	18	21	10	6	1						53		
PM Peak																	
Vol.	6	6	7	81	264	340	174	57	9	1	1	0	0	0	946		
Percent	0.6%	0.6%	0.7%	8.6%	27.9%	35.9%	18.4%	6.0%	1.0%	0.1%	0.1%	0.0%	0.0%	0.0%			

15th Percentile : 30 MPH
 50th Percentile : 36 MPH
 85th Percentile : 42 MPH
 95th Percentile : 46 MPH

Stats
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 604
 Percent in Pace : 63.8%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 0.2%
 Mean Speed(Average) : 37 MPH

City of Roseville

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Site Code: Westhills WB

Direction 1	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace	Number
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
08/06/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	0	0	2	19	15	15	2	1	0	0	0	0	0	54	31-40	34
12 PM	0	0	0	3	10	21	16	1	0	0	0	0	0	0	51	36-45	37
13:00	0	0	0	2	11	17	8	1	1	0	0	1	0	0	41	31-40	28
14:00	0	0	0	5	13	33	10	1	0	0	0	0	0	0	62	31-40	46
15:00	0	1	0	3	18	30	12	2	0	0	0	0	0	0	66	31-40	48
16:00	0	0	0	1	4	18	15	2	1	0	0	0	0	0	41	36-45	33
17:00	0	0	0	1	12	30	18	4	0	0	0	0	0	0	65	36-45	48
18:00	0	0	0	2	22	25	13	2	1	0	0	0	0	0	65	31-40	47
19:00	0	0	2	2	17	25	10	2	0	0	0	0	0	0	58	31-40	42
20:00	0	0	0	0	9	19	12	1	1	0	0	0	0	0	42	36-45	31
21:00	0	0	0	2	7	11	1	2	0	0	0	0	0	0	23	31-40	18
22:00	0	0	1	3	7	3	2	0	0	0	0	0	0	0	16	31-40	10
23:00	0	0	0	1	4	3	2	1	0	0	0	0	0	0	11	31-40	7
Total	0	1	3	27	153	250	134	21	5	0	0	1	0	0	595		
Percent	0.0%	0.2%	0.5%	4.5%	25.7%	42.0%	22.5%	3.5%	0.8%	0.0%	0.0%	0.2%	0.0%	0.0%			
AM Peak				11:00	11:00	11:00	11:00	11:00	11:00						11:00		
Vol.				2	19	15	15	2	1						54		
PM Peak		15:00	19:00	14:00	18:00	14:00	17:00	17:00	13:00			13:00			15:00		
Vol.		1	2	5	22	33	18	4	1			1			66		

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Direction 1																Pace	Number	
Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	Speed	in Pace
08/07/15	0	0	0	1	5	12	0	0	0	0	0	0	0	0	0	18	31-40	17
01:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5	36-45	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6	33-42	5
04:00	0	0	0	0	4	1	3	2	0	0	0	0	0	0	0	10	41-50	5
05:00	0	0	0	0	10	8	8	2	0	0	0	0	0	0	0	28	31-40	18
06:00	0	0	0	0	9	11	8	3	0	0	0	0	0	0	0	31	31-40	20
07:00	0	0	0	3	8	17	17	2	1	0	0	0	0	0	0	48	36-45	34
08:00	0	0	1	1	14	18	11	5	0	0	1	0	0	0	0	51	31-40	32
09:00	0	1	0	8	12	17	16	4	1	0	0	0	0	0	0	59	36-45	33
10:00	0	0	2	6	16	20	15	3	0	0	0	0	0	0	0	62	31-40	36
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	1	3	19	80	111	80	21	2	0	1	0	0	0	0	318		
Percent	0.0%	0.3%	0.9%	6.0%	25.2%	34.9%	25.2%	6.6%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%			
AM Peak		09:00	10:00	09:00	10:00	10:00	07:00	08:00	07:00		08:00					10:00		
Vol.		1	2	8	16	20	17	5	1		1					62		
PM Peak																		
Vol.																		
Total	0	2	6	46	233	361	214	42	7	0	1	1	0	0	913			
Percent	0.0%	0.2%	0.7%	5.0%	25.5%	39.5%	23.4%	4.6%	0.8%	0.0%	0.1%	0.1%	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 : 594
 Percent in Pace : 65.1%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 0.2%
 Mean Speed(Average) : 38 MPH