

November 16, 2022

**EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS**

**Roadway: Westhills Drive from Fiddyment Road to Morningstar Drive**

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Westhills Drive from Fiddyment Road to Morningstar Drive, dated August 10, 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; August 10, 2029.



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



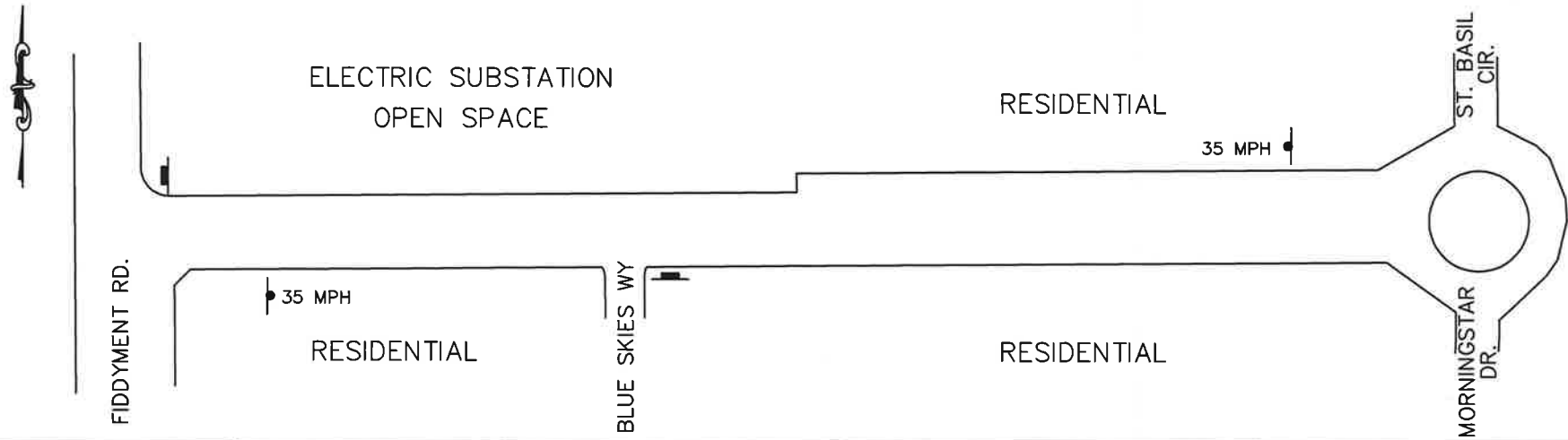
PUBLIC WORKS DEPT.

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

<b>Factors</b>	<b>Direction: East/West</b>	
<b><u>A. Prevailing Speed Data</u></b>		
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	
<b><u>B. Collision History</u></b>		
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	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	1859	
Length of Segment	1465	
Lane Configuration	SINGLE LANE EACH DIRECTION	
Street Classification	COLLECTOR	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	STRAIGHT AND LEVEL	
Comments	CLASS II BIKE LANES; ROUNDABOUT @ MORNINGSTAR	
<b><u>E. Adjacent Land Use</u></b>		
	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
<b>Total</b>	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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311 Vernon Street  
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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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>23</b>	<b>60</b>	<b>71</b>	<b>38</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>218</b>		
<b>Percent</b>	<b>0.9%</b>	<b>1.4%</b>	<b>0.0%</b>	<b>10.6%</b>	<b>27.5%</b>	<b>32.6%</b>	<b>17.4%</b>	<b>7.8%</b>	<b>1.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>09:00</b>	<b>09:00</b>		<b>07:00</b>	<b>08:00</b>	<b>08:00</b>	<b>09:00</b>	<b>08:00</b>	<b>05:00</b>						<b>08:00</b>		
<b>Vol.</b>	<b>2</b>	<b>2</b>		<b>5</b>	<b>18</b>	<b>21</b>	<b>10</b>	<b>6</b>	<b>1</b>						<b>53</b>		
<b>PM Peak</b>																	
<b>Vol.</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>81</b>	<b>264</b>	<b>340</b>	<b>174</b>	<b>57</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>946</b>		
<b>Percent</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>8.6%</b>	<b>27.9%</b>	<b>35.9%</b>	<b>18.4%</b>	<b>6.0%</b>	<b>1.0%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

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

311 Vernon Street  
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**(916) 746-1300**

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
<b>Total</b>	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		

# City of Roseville

311 Vernon Street  
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**(916) 746-1300**

Site Code: Westhills WB

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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	0	1	3	19	80	111	80	21	2	0	1	0	0	0	0	318		
<b>Percent</b>	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%			
<b>AM Peak</b>		09:00	10:00	09:00	10:00	10:00	07:00	08:00	07:00		08:00					10:00		
<b>Vol.</b>		1	2	8	16	20	17	5	1		1					62		
<b>PM Peak</b>																		
<b>Vol.</b>																		
<b>Total</b>	0	2	6	46	233	361	214	42	7	0	1	1	0	0	0	913		
<b>Percent</b>	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%	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

