

November 16, 2022

**EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS**

**Roadway: Foothills Blvd from McAnally Drive to Pleasant Grove Blvd**

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Foothills Blvd from McAnally Drive to Pleasant Grove Blvd, dated June 26, 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 June 26, 2029.



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



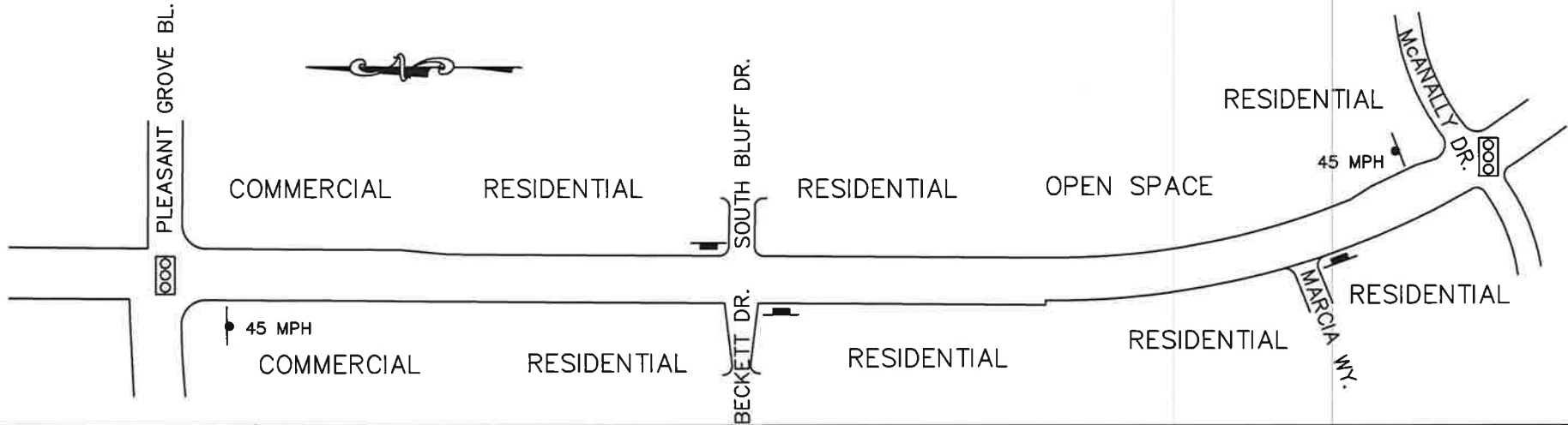
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**FOOTHILLS BLVD.**  
McAnally to Pleasant Grove

STRIP MAP



ROADWAY WIDTH	90
NO. OF LANES	6
ADT	31750
DIVIDER TYPE	PAINTED/RAISED
CRITICAL SPEED (85th %)	52.2 MPH
PACE SPEED	43-52 MPH
3-YEAR ACCIDENT HISTORY	12
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	.64 MI.

LEGEND:	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	1	ROADSIDE COND. SCHOOL <input type="checkbox"/> RESIDENCE <input checked="" type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	52	
	41-50	141	
	31-40	6	
	1-30	0	

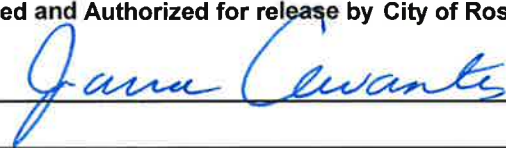
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: FOOTHILLS BL  
Limits: MCANALLY DR  
PLEASANT GROVE BL

Field Observer: J.PASTOR/F. MART  
Checked By: J. CERVANTES  
Date: 6/26/2015

<b>Factors</b>	<b>Direction: <u>North/South</u></b>		
<b><u>A. Prevailing Speed Data</u></b>			
Location of Survey	1000' N OF MCANALLY		
85th Percentile	52.2		
10 mph Pace	43 - 52		
Percent in Pace	72.5%		
Posted Speed Limit	45		
<b><u>B. Collision History</u></b>			
Date Range Covered	6/26/2012	To 6/26/2015	( 3 YEARS )
Total Collisions	12		
Collision Rate (Acc/MVM)	0.54		
Expected Collision Rate	2.75		
<b><u>C. Traffic Factors</u></b>			
Average Daily Traffic	31750		
Length of Segment	3373		
Lane Configuration	3 Lanes Each Direction		
Street Classification	Arterial		
<b><u>D. Conditions Not Readily Apparent</u></b>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal Curve		
Comments	RESIDENTIAL SIDE STREETS; CLASS II BIKE LANES		
<b><u>E. Adjacent Land Use</u></b>			
	Single Family Residential		
Posted Speed Limit	45		
Speed Limit Change?	No		
Revised Speed Limit	45		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		12-9-15 _____ Date	



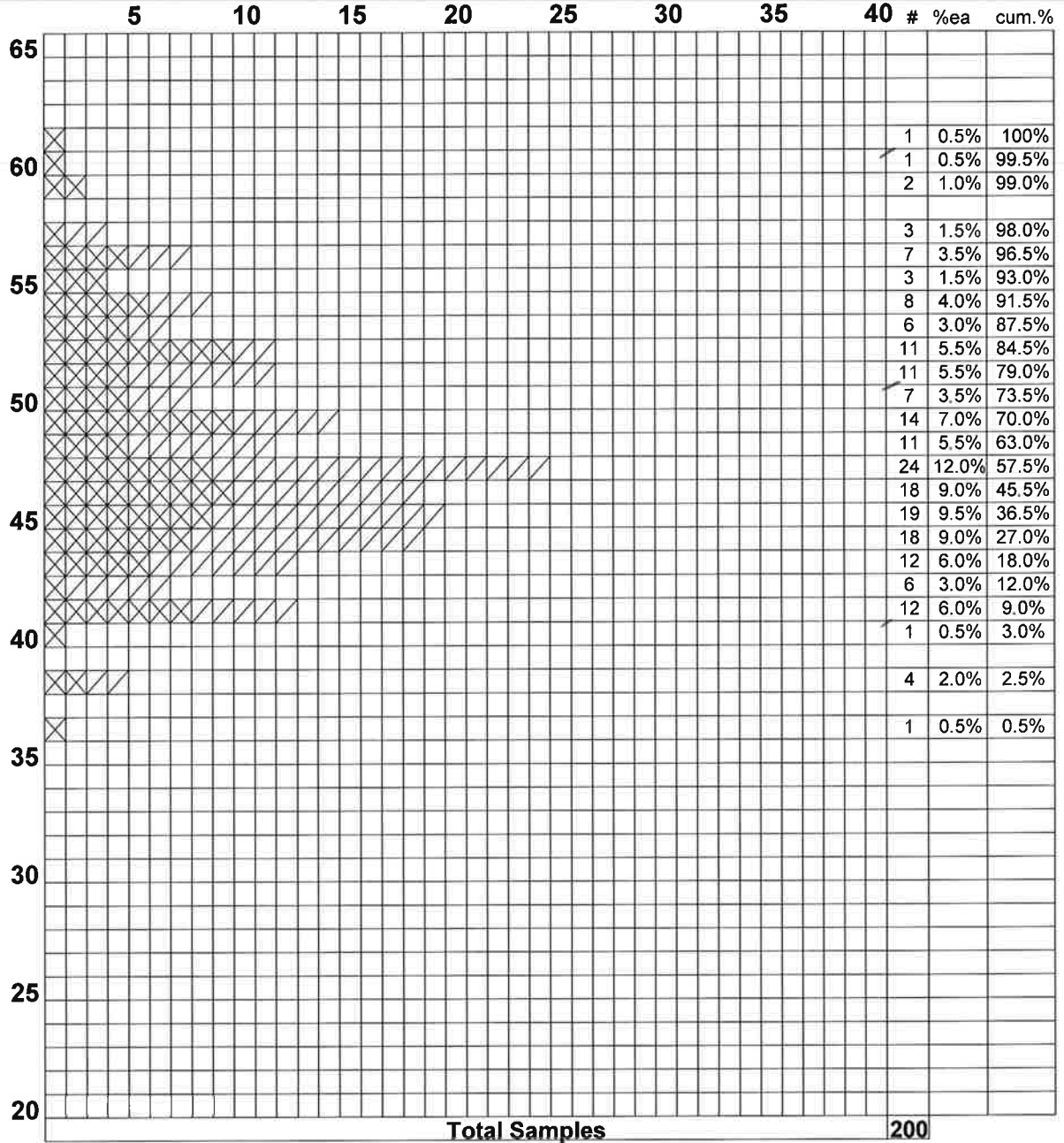
**City of Roseville  
Traffic Engineering Department**

Street Name: FOOTHILLS BL

Limits: MCANALLY DR to PLEASANT GROVE BL

**Radars Survey Sheet**

X=North /=South



85th Percentile Speed: 52.2  
 50th Percentile Speed: 46.4  
 15th Percentile Speed: 42.5  
 10 MPH Pace: 43- 52  
 Number in Pace: 145  
 Percent in Pace: 72.5%

Date of Survey: 6/26/2015  
 Weather:  
 Road Condition:  
 Street Class.:  
 Observer:  
 Conditions not Apparent:

Start Time:  
 End Time:  
 Posted Speed:

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 6-18-15 Location # \_\_\_\_\_

Street Name: FOOTHILLS Observer: FABIAN / JEROME

Limits: MCANALLY / PLEASANT GROVE Location of Survey: 1000' N of Mcanally

Weather: SUNNY, CLEAR Roadway Geometrics: STRAIGHT

Road Cond: Good Conditions Not Apparent: \_\_\_\_\_

Posted Speed: 45 Start Time: 3:00 PM

Lane Config: 3 lanes ea. dir. w/raised median End Time: 3:20 pm

Adjacent Land Use: \_\_\_\_\_

Street Classification: Arterial - Collector - Local Collision Start Date: \_\_\_\_\_

Average Daily Traffic: \_\_\_\_\_ Collision End Date: \_\_\_\_\_

Segment Length: \_\_\_\_\_ Collision Period: \_\_\_\_\_

Speed Limit Changed? Yes - No Total Collisions: \_\_\_\_\_

Revised Limit: \_\_\_\_\_ Collision Rate: \_\_\_\_\_

Checked By: \_\_\_\_\_ Expected Collision Rate: \_\_\_\_\_

Direction: NB

Direction: SB

1. <u>49</u>	21. <u>43</u>	41. <u>41</u>	61. <u>54</u>	81. <u>43</u>
2. <u>46</u>	22. <u>47</u>	42. <u>46</u>	62. <u>41</u>	82. <u>50</u>
3. <u>48</u>	23. <u>47</u>	43. <u>54</u>	63. <u>41</u>	83. <u>47</u>
4. <u>43</u>	24. <u>41</u>	44. <u>40</u>	64. <u>50</u>	84. <u>59</u>
5. <u>46</u>	25. <u>51</u>	45. <u>49</u>	65. <u>45</u>	85. <u>52</u>
6. <u>44</u>	26. <u>43</u>	46. <u>45</u>	66. <u>52</u>	86. <u>49</u>
7. <u>44</u>	27. <u>45</u>	47. <u>46</u>	67. <u>50</u>	87. <u>52</u>
8. <u>41</u>	28. <u>59</u>	48. <u>61</u>	68. <u>52</u>	88. <u>60</u>
9. <u>41</u>	29. <u>36</u>	49. <u>47</u>	69. <u>53</u>	89. <u>44</u>
10. <u>38</u>	30. <u>51</u>	50. <u>57</u>	70. <u>38</u>	90. <u>44</u>
11. <u>46</u>	31. <u>45</u>	51. <u>49</u>	71. <u>49</u>	91. <u>46</u>
12. <u>44</u>	32. <u>48</u>	52. <u>51</u>	72. <u>59</u>	92. <u>47</u>
13. <u>45</u>	33. <u>53</u>	53. <u>47</u>	73. <u>56</u>	93. <u>53</u>
14. <u>49</u>	34. <u>41</u>	54. <u>50</u>	74. <u>52</u>	94. <u>45</u>
15. <u>46</u>	35. <u>47</u>	55. <u>56</u>	75. <u>55</u>	95. <u>55</u>
16. <u>44</u>	36. <u>46</u>	56. <u>54</u>	76. <u>56</u>	96. <u>48</u>
17. <u>55</u>	37. <u>43</u>	57. <u>51</u>	77. <u>49</u>	97. <u>46</u>
18. <u>52</u>	38. <u>47</u>	58. <u>52</u>	78. <u>44</u>	98. <u>52</u>
19. <u>45</u>	39. <u>42</u>	59. <u>48</u>	79. <u>54</u>	99. <u>49</u>
20. <u>56</u>	40. <u>53</u>	60. <u>44</u>	80. <u>49</u>	100. <u>52</u>

1. <u>48</u>	21. <u>45</u>	41. <u>44</u>	61. <u>45</u>	81. <u>48</u>
2. <u>47</u>	22. <u>46</u>	42. <u>47</u>	62. <u>47</u>	82. <u>44</u>
3. <u>48</u>	23. <u>38</u>	43. <u>45</u>	63. <u>42</u>	83. <u>43</u>
4. <u>47</u>	24. <u>49</u>	44. <u>44</u>	64. <u>46</u>	84. <u>42</u>
5. <u>41</u>	25. <u>54</u>	45. <u>43</u>	65. <u>47</u>	85. <u>49</u>
6. <u>44</u>	26. <u>57</u>	46. <u>52</u>	66. <u>49</u>	86. <u>53</u>
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15. <u>42</u>	35. <u>49</u>	55. <u>47</u>	75. <u>51</u>	95. <u>51</u>
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18. <u>45</u>	38. <u>42</u>	58. <u>49</u>	78. <u>43</u>	98. <u>46</u>
19. <u>53</u>	39. <u>45</u>	59. <u>54</u>	79. <u>48</u>	99. <u>48</u>
20. <u>51</u>	40. <u>43</u>	60. <u>52</u>	80. <u>47</u>	100. <u>43</u>

Comments:

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 12/23/2014 Location # \_\_\_\_\_

Street Name: Foothills Blvd Observer: Randy Carlson

Limits: McAnally to Pleasant Grove Location of Survey: Open space under the power lines

Weather: Clear

Roadway Geometrics: \_\_\_\_\_

Road Cond: Dry

Conditions Not Apparent: \_\_\_\_\_

Posted Speed: 45 MPH

Start Time: 9:55 A.M.

Lane Config: \_\_\_\_\_

End Time: 10:35 A.M.

Adjacent Land Use: Residential/commercial

Street Classification: Arterial - Collector - Local

Collision Start Date: \_\_\_\_\_

Average Daily Traffic: \_\_\_\_\_

Collision End Date: \_\_\_\_\_

Segment Length: \_\_\_\_\_

Collision Period: \_\_\_\_\_

Speed Limit Changed? Yes - No

Total Collisions: \_\_\_\_\_

Revised Limit: \_\_\_\_\_

Collision Rate: \_\_\_\_\_

Checked By: \_\_\_\_\_

Expected Collision Rate: \_\_\_\_\_

Direction: S

Direction: N

1. <u>52</u>	21. <u>44</u>	41. <u>37</u>	61. <u>46</u>	81. <u>54</u>
2. <u>51</u>	22. <u>57</u>	42. <u>54</u>	62. <u>56</u>	82. <u>44</u>
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16. <u>48</u>	36. <u>41</u>	56. <u>50</u>	76. <u>48</u>	96. <u>45</u>
17. <u>48</u>	37. <u>47</u>	57. <u>49</u>	77. <u>49</u>	97. <u>52</u>
18. <u>60</u>	38. <u>47</u>	58. <u>56</u>	78. <u>38</u>	98. <u>48</u>
19. <u>49</u>	39. <u>49</u>	59. <u>54</u>	79. <u>47</u>	99. <u>52</u>
20. <u>53</u>	40. <u>44</u>	60. <u>44</u>	80. <u>45</u>	100. <u>43</u>

Comments: \_\_\_\_\_