




Public Works
Engineering
311 Vernon Street
Roseville, California 95678-2649

November 22, 2023

EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

Roadway: Blue Oaks Boulevard from Foothills Boulevard to Eastern City Limit

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Blue Oaks Boulevard from Foothills Boulevard to Eastern City Limit, dated June 7, 2017, 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 7, 2031.


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





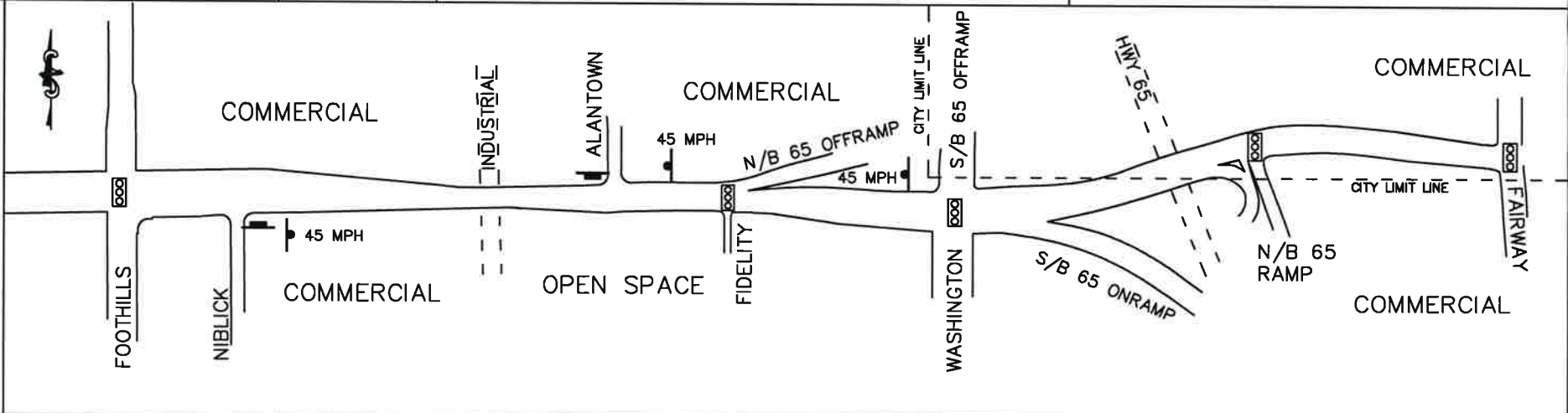
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

BLUE OAKS BLVD
FOOTHILLS BLVD TO CITY LIMIT

STRIP MAP



ROADWAY WIDTH	VARIES
NO. OF LANES	4-5
ADT	41,702
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	48.8 MPH
PACE SPEED	42-51 MPH
3-YEAR ACCIDENT HISTORY	21
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	.89 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	1	SCHOOL <input type="checkbox"/>
51-60	36	RESIDENCE <input type="checkbox"/>	
41-50	145	BUSINESS <input checked="" type="checkbox"/>	
31-40	18	PARKS <input type="checkbox"/>	
1-30	0	OPEN SPACE <input checked="" type="checkbox"/>	
		BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA <input type="checkbox"/>	NO RECOVERY AREA <input checked="" type="checkbox"/>
SCHOOL ROUTE <input type="checkbox"/>	


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2017 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: BLUE OAKS BL
Limits: FOOTHILLS BL
CITY LIMIT

Field Observer: B DIPPERT/R YAKI
Checked By: J CERVANTES
Date: 6/7/2017

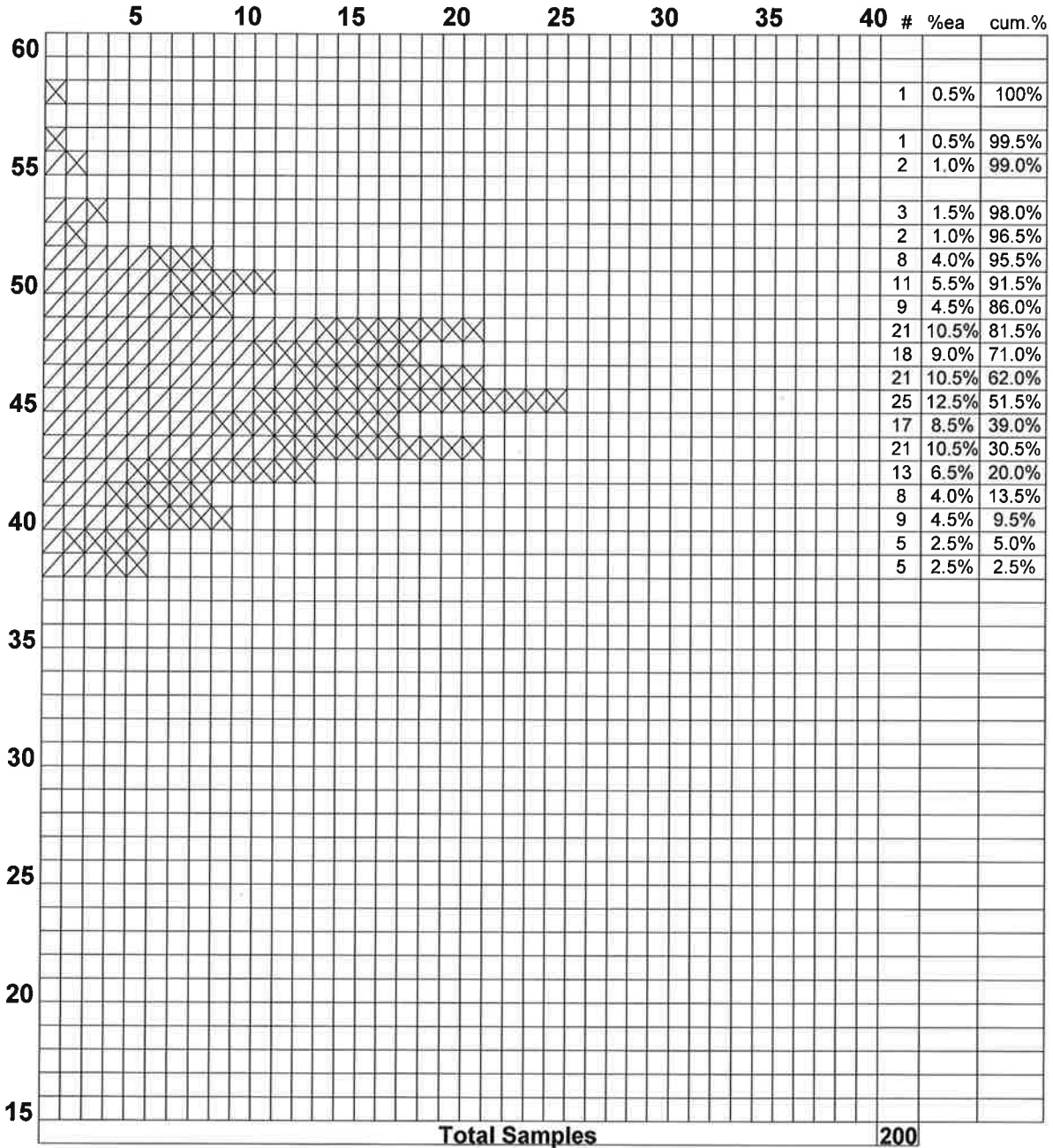
Factors	Direction: <u>East/West</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	NW corner of Washington and Blue Oaks		
85th Percentile	48.8		
10 mph Pace	41 - 50		
Percent in Pace	82.0%		
Posted Speed Limit	45		
<u>B. Collision History</u>			
Date Range Covered	12/1/2013	To 11/30/2016	(3 years)
Total Collisions	21		
Collision Rate (Acc/MVM)	0.569		
Expected Collision Rate	3.35		
<u>C. Traffic Factors</u>			
Average Daily Traffic	41702		
Length of Segment	4263		
Lane Configuration	2 Lanes Each Direction		
Street Classification	Arterial		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Vertical Curve		
Comments	Class II bike lanes; High accident occurrence near Washington Blvd; Numerous commercial trucks		
<u>E. Adjacent Land Use</u>			
	Commercial and open space		
Posted Speed Limit	45		
Speed Limit Change?	No		
Revised Speed Limit	45		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		<u>1-9-18</u> Date	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: BLUE OAKS BL
Limits: FOOTHILLS BL to CITY LIMIT

Radars Survey Sheet

X=West /=East



85th Percentile Speed: 48.8
50th Percentile Speed: 44.9
15th Percentile Speed: 41.2
10 MPH Pace: 41-50
Number in Pace: 164
Percent in Pace: 82.0%

Date of Survey: 6/7/2017 Start Time: 14:00
Weather: Clear End Time: 14:21
Road Condition: Good Posted Speed: 45
Street Class.: Arterial
Observer: B DIPPERT/R YAKIMCHUK
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 8-2-17 Location # _____

Street Name: Blue Oaks Observer: BD / RY

Limits: foothills / fairway Location of Survey: _____

Weather: Sunny Clear Roadway Geometrics: _____

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: 45 Start Time: 2:00 pm

Lane Config: _____ End Time: 2:21

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: E

Direction: W

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

Comments:

