



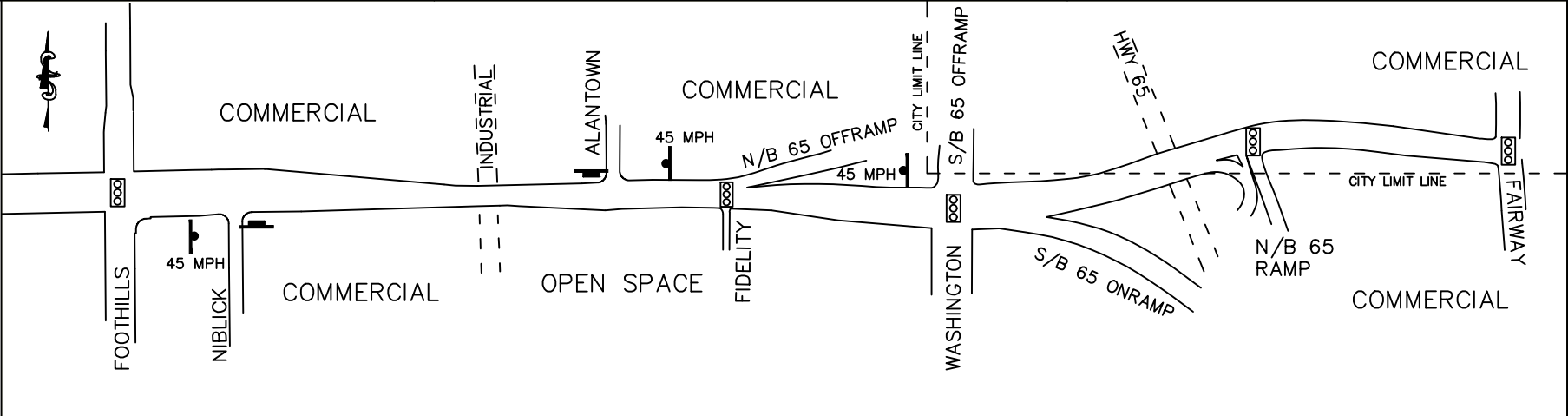
PUBLIC WORKS DEPT.

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	66131
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	50.4
PACE SPEED	41-50 MPH
3-YEAR ACCIDENT HISTORY	31
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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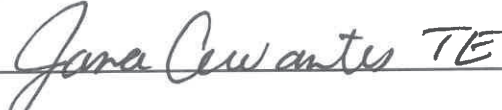
MPH	61-75	0	<u>ROADSIDE COND.</u> SCHOOL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	34	
	41-50	158	
	31-40	8	
	1-30	0	

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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City of Roseville Engineering and Traffic Survey Summary

Street: BLUE OAKS BL
Limits: FOOTHILLS BL
CITY LIMIT

Field Observer: C PARKS
Checked By: J CERVANTES
Date: 7/1/2024

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	NW corner of Washington and Blue Oaks
85th Percentile	50.4
10 mph Pace	41 - 50
Percent in Pace	79.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	5/11/2021 To 5/11/2024 (3)
Total Collisions	31
Collision Rate (Acc/MVM)	0.529
Expected Collision Rate	3.35
<u>C. Traffic Factors</u>	
Average Daily Traffic	66131
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:	
 <hr style="width: 100%;"/>	<u>10-24-2024</u> Date
	Loc. #

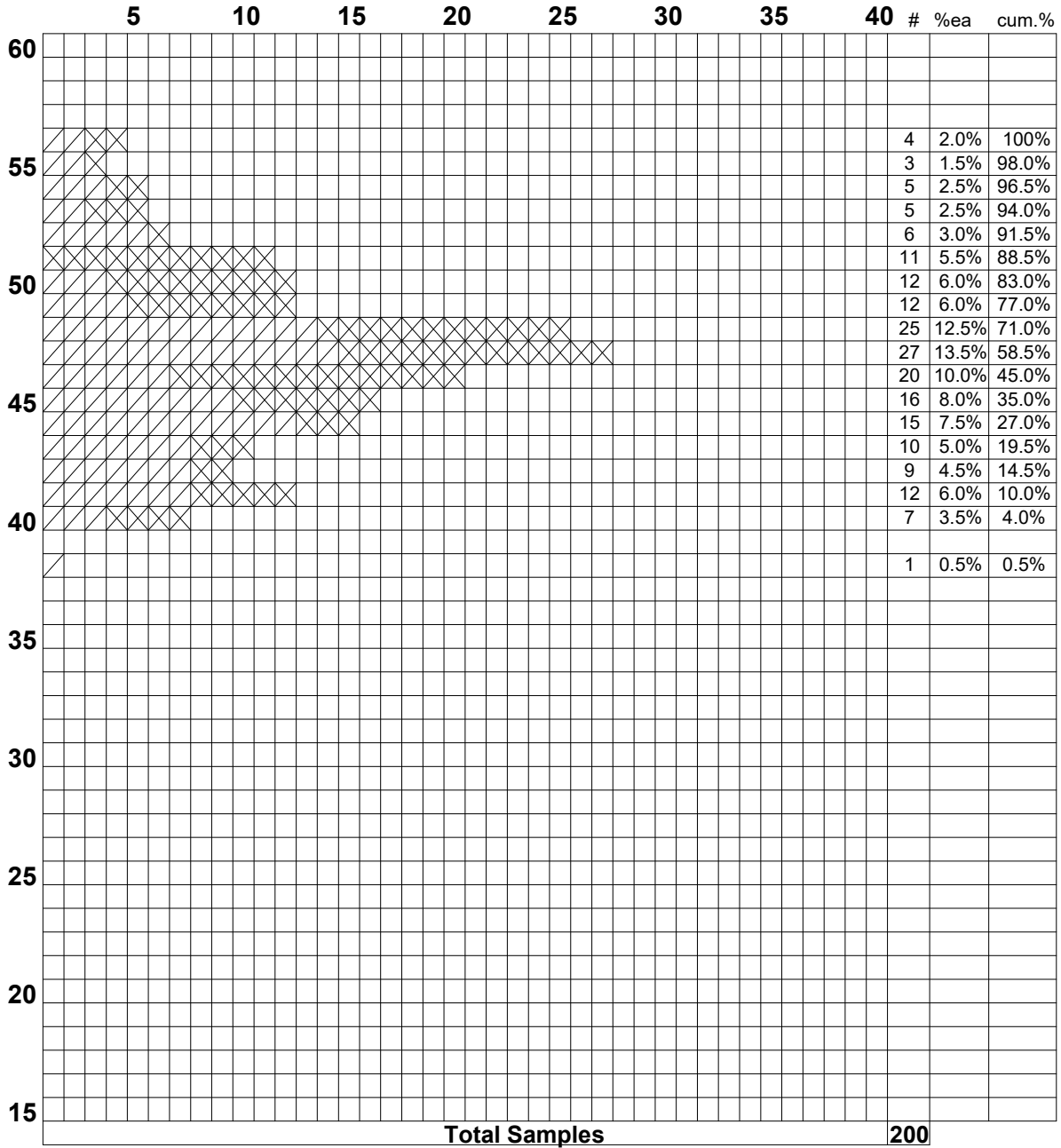


**City of Roseville
Traffic Engineering Department**

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

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 50.4
50th Percentile Speed: 46.4
15th Percentile Speed: 42.1
10 MPH Pace: 41- 50
Number in Pace: 158
Percent in Pace: 79.0%

Date of Survey: 7/1/2024 Start Time: 10:35
Weather: Clear End Time: 11:09
Road Condition: Good Posted Speed: 45
Street Class.: Arterial
Observer: C PARKS
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: July 1st, 2024 Location # _____

Street Name: Blue Oaks Bl Observer: OP

Limits: FootHills Bl to City Limit Location of Survey: NW corner of Washington & Blue Oaks

Weather: Clear Roadway Geometrics: _____

Road Cond: Good Conditions Not Apparent: _____

Posted Speed: 45 Start Time: 10:35 am

Lane Config: _____ End Time: 11:09 am

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: EB

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

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15. <u>50</u>	35. <u>48</u>	55. <u>48</u>	75. <u>54</u>	95. <u>50</u>
16. <u>42</u>	36. <u>41</u>	56. <u>42</u>	76. <u>41</u>	96. <u>48</u>
17. <u>53</u>	37. <u>44</u>	57. <u>42</u>	77. <u>47</u>	97. <u>44</u>
18. <u>40</u>	38. <u>47</u>	58. <u>45</u>	78. <u>49</u>	98. <u>47</u>
19. <u>40</u>	39. <u>53</u>	59. <u>48</u>	79. <u>47</u>	99. <u>45</u>
20. <u>45</u>	40. <u>49</u>	60. <u>43</u>	80. <u>52</u>	100. <u>45</u>

Comments: