

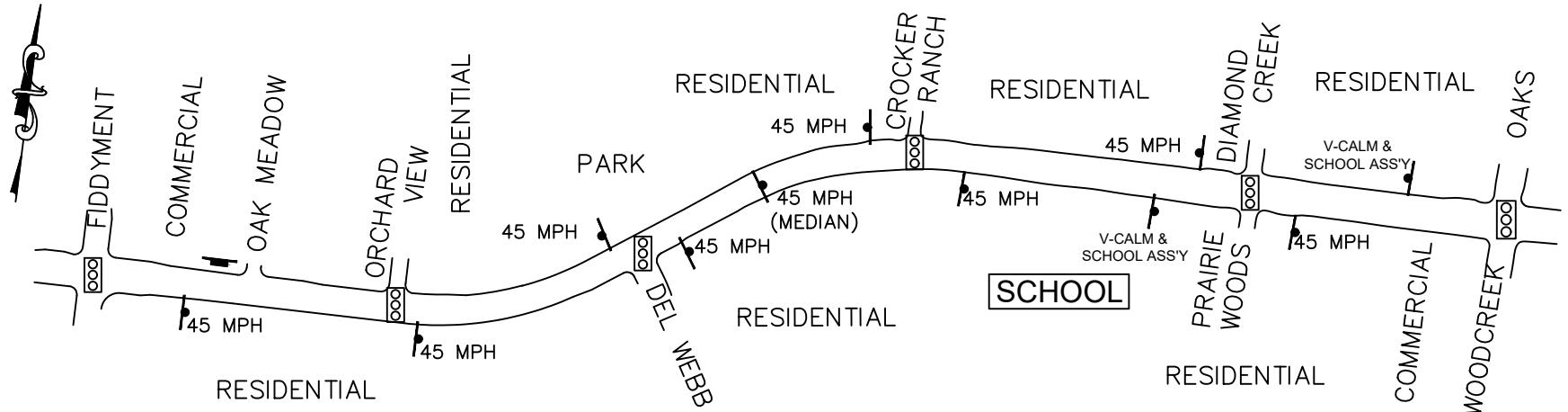


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
BLUE OAKS BLVD
FIDDYMENT TO WOODCREEK OAKS

STRIP MAP



ROADWAY WIDTH	VARIES 96'-124'
NO. OF LANES	VARIES 4-6
ADT	24,594
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	50.8 MPH
PACE SPEED	43-52 MPH
3-YEAR ACCIDENT HISTORY	21
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.67 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	44		SCHOOL <input checked="" type="checkbox"/>
	41-50	143		RESIDENCE <input checked="" type="checkbox"/>
	31-40	13		BUSINESS <input checked="" type="checkbox"/>
	1-30	0		PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. (UPDATE)

SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

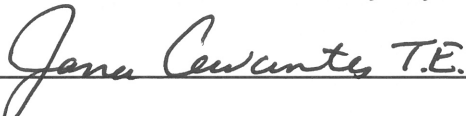
B:\Public Works\Traffic\Speed Surveys\2022\Reports\50% Reports\Blue_Oaks_Blv\Blue_Oaks_Blv\Fiddymment_Rd_to_Woodcreek_Oaks_Blv\Blue_Oaks_Blv\Fiddymment to Wood Creek Oaks.dwg

2022 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: BLUE OAKS BL
Limits: FIDDYMENT RD
WOODCREEK OAKS BL

Field Observer: RY AJ
Checked By: J CERVANTES
Date: 6/9/2022

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	200 ft west of crocker ranch facing west
85th Percentile	50.8
10 mph Pace	43 - 52
Percent in Pace	78.5%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	<u>3/24/2019</u> To <u>3/24/2022</u> (3 Years)
Total Collisions	21
Collision Rate (Acc/MVM)	0.465
Expected Collision Rate	2.75
<u>C. Traffic Factors</u>	
Average Daily Traffic	24594
Length of Segment	8843
Lane Configuration	3 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	Horizontal Curve
Comments	Class II bike lanes; Limited sight distance; Park; School; SRTS crossing (Prairie Woods Wy)
<u>E. Adjacent Land Use</u>	
	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:	
 <hr style="width: 50%; margin: 0 auto;"/>	<u>9-22-2022</u> Date
Loc. #	

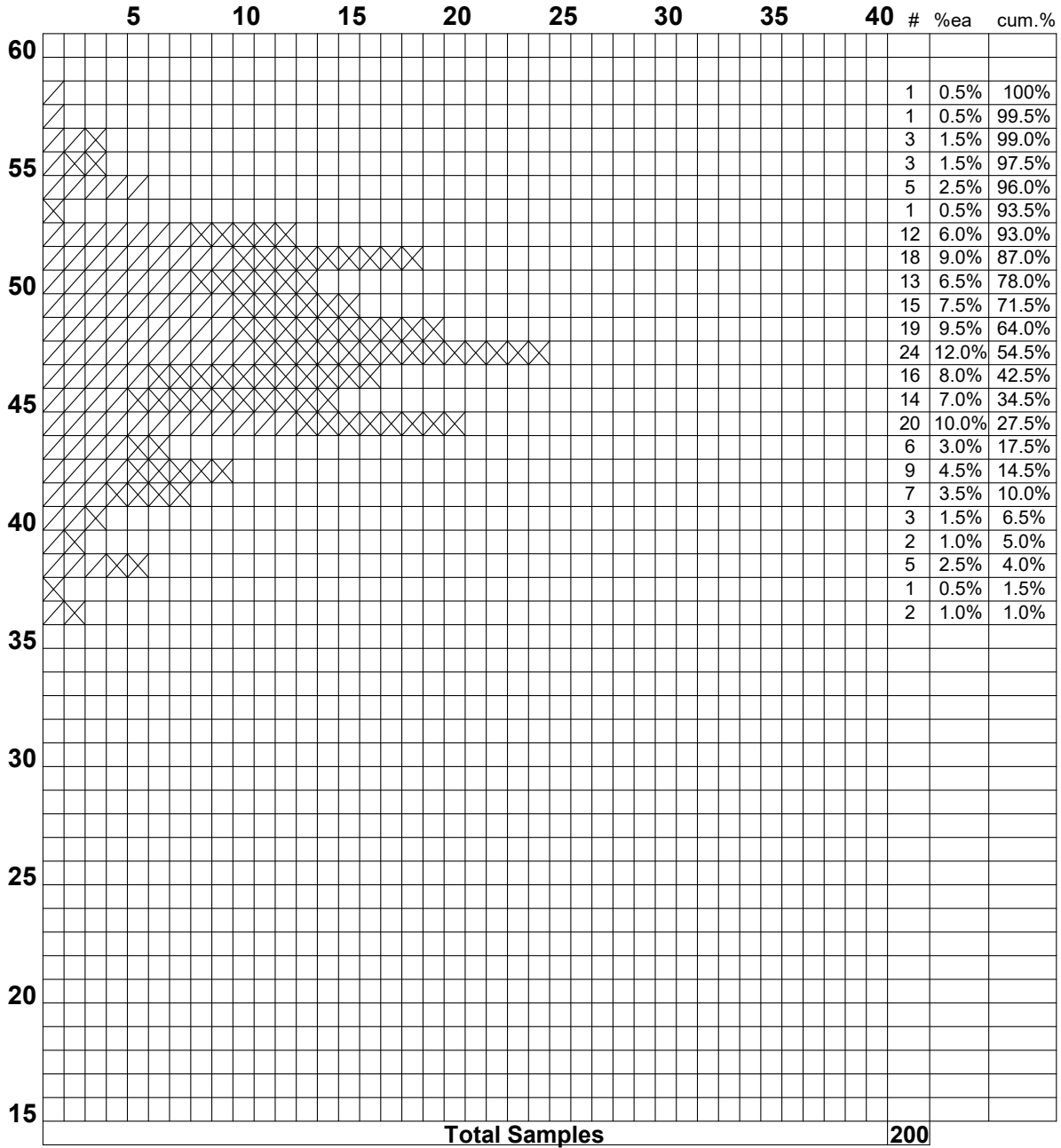
**City of Roseville
Traffic Engineering Department**

Street Name: BLUE OAKS BL

Limits: FIDDYMENT RD to WOODCREEK OAKS BL

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 50.8
 50th Percentile Speed: 46.6
 15th Percentile Speed: 42.2
 10 MPH Pace: 43- 52
 Number in Pace: 157
 Percent in Pace: 78.5%

Date of Survey: 6/9/2022 Start Time: 2:57
 Weather: Clear End Time: 3:30
 Road Condition: Good Posted Speed: 45
 Street Class.: Arterial
 Observer: RY AJ
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 06/09/2022 Location # _____
 Street Name: Blue Oaks Blvd Observer: Ry + AJ
 Limits: Fiddlyment Rd to Woodcreek Location of Survey: 200' West of Crocker Ranch
 Weather: Clear Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: 45mph Start Time: 2:57 pm
 Lane Config: _____ End Time: 3:30 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: WB

Direction: EB

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

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Comments: