



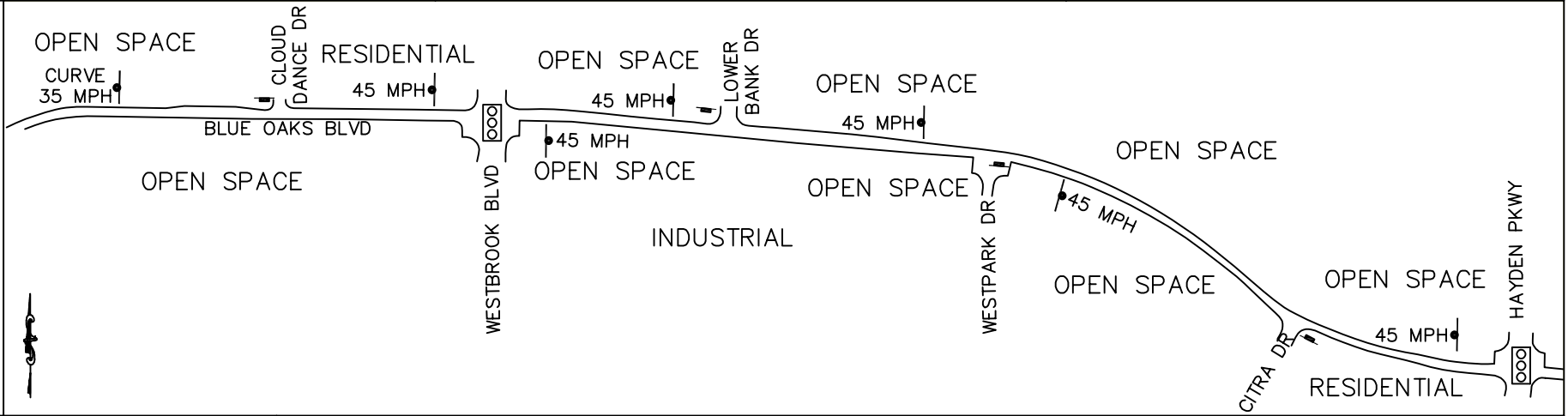
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

BLUE OAKS BLVD
Hayden to City Limits

STRIP MAP



ROADWAY WIDTH	40'
NO. OF LANES	2
ADT	13075
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	48.4
PACE SPEED	39-48 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	PRIMA FACIE 55 (POSTED 45)
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.25 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN ROAD END TRAFFIC SIGNAL

MPH			ROADSIDE COND.	
	61-75	0	SCHOOL	<input type="checkbox"/>
51-60	19	RESIDENCE	<input checked="" type="checkbox"/>	
41-50	142	BUSINESS	<input type="checkbox"/>	
31-40	39	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.
HEAVY CONSTRUCTION

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE


B:\Public Works\Traffic\Speed Surveys\2024\Reports\50% Reports\Blue Oaks Blvd - Hayden Pkwy to City Limit\Blue Oaks - Hayden to City Limits.dwg

2024 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: BLUE OAKS BL
Limits: HAYDEN PW
CITY LIMITS

Field Observer: CP
Checked By: J CERVANTES
Date: 7/23/2024

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	East of Westpark
85th Percentile	48.4
10 mph Pace	39 - 48
Percent in Pace	75.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	5/11/2021 To 5/11/2024 (3 Years)
Total Collisions	3
Collision Rate (Acc/MVM)	0.168
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	13075
Length of Segment	6574
Lane Configuration	1 Lane Each Direction with Left Turn Channelization
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; RESIDENTIAL SIDE STREETS
<u>E. Adjacent Land Use</u>	
	Single Family Residential/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>10-28-2024</u> Date
	Loc. #

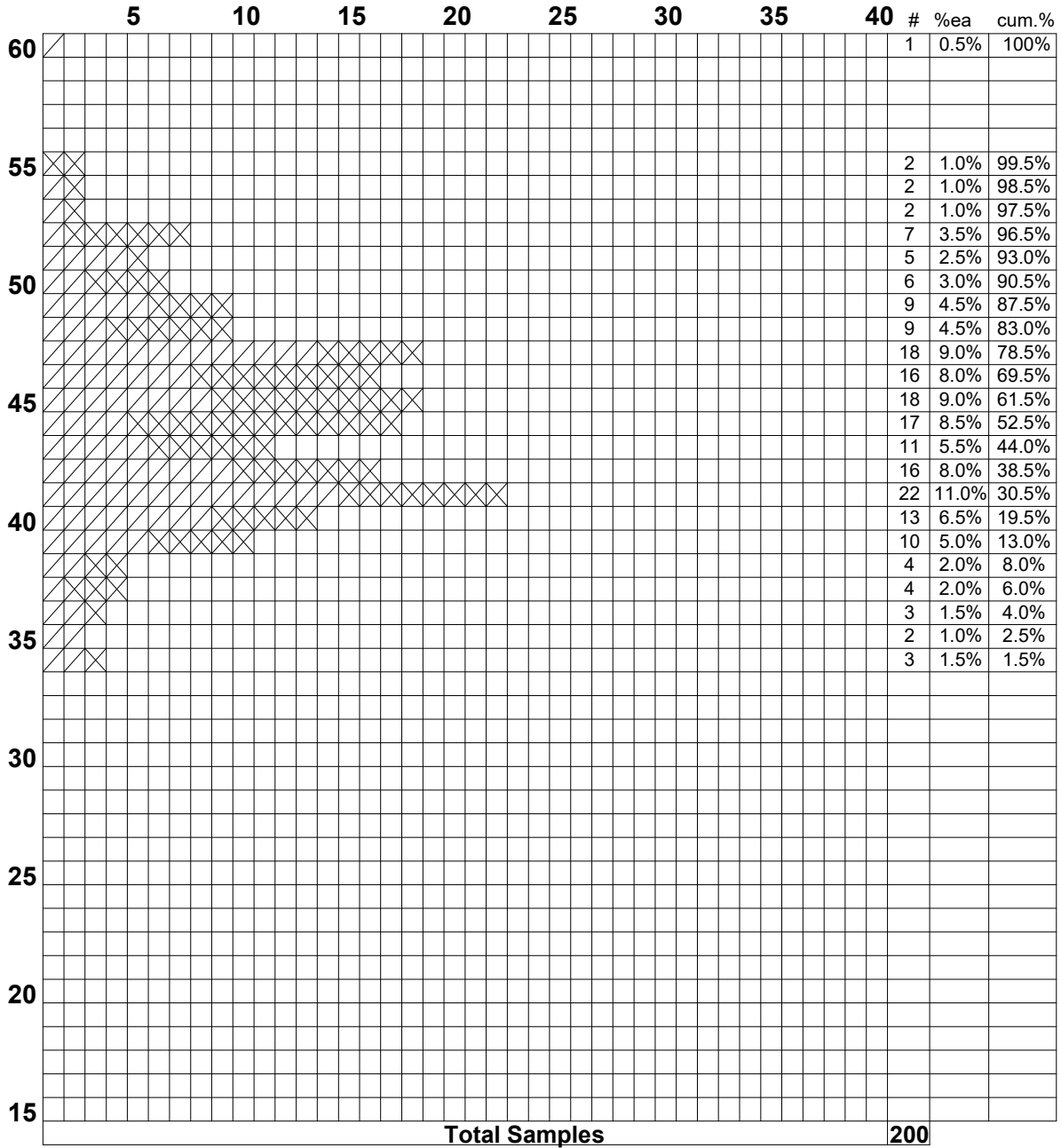


**City of Roseville
Traffic Engineering Department**

Street Name: BLUE OAKS BL
Limits: HAYDEN PW to CITY LIMITS

Radar Survey Sheet

X=West / =East



85th Percentile Speed:	<u>48.4</u>	Date of Survey:	<u>7/23/2024</u>	Start Time:	<u>13:32</u>
50th Percentile Speed:	<u>43.7</u>	Weather:	<u>Clear</u>	End Time:	<u>14:07</u>
15th Percentile Speed:	<u>39.3</u>	Road Condition:	<u>Good</u>	Posted Speed:	<u>45</u>
10 MPH Pace:	<u>39-48</u>	Street Class.:	<u>Arterial</u>	Observer:	<u>CP</u>
Number in Pace:	<u>150</u>	Conditions not Apparent:	See: Roadside Conditions on the Speed Zone Survey Map		
Percent in Pace:	<u>75.0%</u>				

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 7/23/24 Location # _____

Street Name: Blue Oaks Bl Observer: CP

Limits: Hayden Pkwy to Western City Limits Location of Survey: Hayden & Westpark

Weather: Clear Roadway Geometrics: _____

Road Cond: good Conditions Not Apparent: _____

Posted Speed: 45 Start Time: 1:32 pm

Lane Config: _____ End Time: 2:07 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>40</u>	21. <u>47</u>	41. <u>42</u>	61. <u>40</u>	81. <u>54</u>
2. <u>40</u>	22. <u>44</u>	42. <u>55</u>	62. <u>41</u>	82. <u>42</u>
3. <u>34</u>	23. <u>43</u>	43. <u>42</u>	63. <u>38</u>	83. <u>45</u>
4. <u>37</u>	24. <u>40</u>	44. <u>39</u>	64. <u>49</u>	84. <u>43</u>
5. <u>47</u>	25. <u>44</u>	45. <u>46</u>	65. <u>49</u>	85. <u>53</u>
6. <u>45</u>	26. <u>41</u>	46. <u>50</u>	66. <u>50</u>	86. <u>52</u>
7. <u>46</u>	27. <u>41</u>	47. <u>45</u>	67. <u>50</u>	87. <u>44</u>
8. <u>40</u>	28. <u>36</u>	48. <u>44</u>	68. <u>39</u>	88. <u>42</u>
9. <u>40</u>	29. <u>39</u>	49. <u>37</u>	69. <u>43</u>	89. <u>40</u>
10. <u>41</u>	30. <u>44</u>	50. <u>44</u>	70. <u>40</u>	90. <u>40</u>
11. <u>44</u>	31. <u>37</u>	51. <u>39</u>	71. <u>47</u>	91. <u>44</u>
12. <u>45</u>	32. <u>52</u>	52. <u>45</u>	72. <u>41</u>	92. <u>45</u>
13. <u>47</u>	33. <u>48</u>	53. <u>52</u>	73. <u>47</u>	93. <u>48</u>
14. <u>41</u>	34. <u>49</u>	54. <u>48</u>	74. <u>42</u>	94. <u>41</u>
15. <u>42</u>	35. <u>52</u>	55. <u>49</u>	75. <u>45</u>	95. <u>46</u>
16. <u>38</u>	36. <u>46</u>	56. <u>50</u>	76. <u>44</u>	96. <u>46</u>
17. <u>48</u>	37. <u>52</u>	57. <u>43</u>	77. <u>45</u>	97. <u>44</u>
18. <u>43</u>	38. <u>39</u>	58. <u>44</u>	78. <u>42</u>	98. <u>44</u>
19. <u>41</u>	39. <u>45</u>	59. <u>51</u>	79. <u>55</u>	99. <u>46</u>
20. <u>44</u>	40. <u>45</u>	60. <u>52</u>	80. <u>46</u>	100. <u>43</u>

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Comments: