

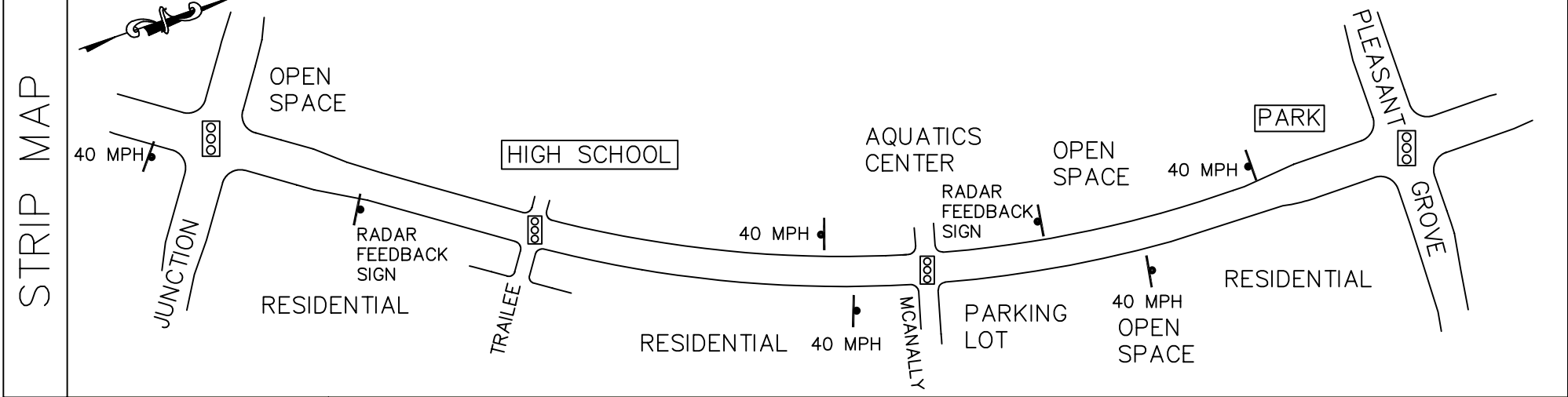


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
WOODCREEK OAKS BLVD
JUNCTION BL TO PLEASANT GROVE BL

B:\Public Works\Traffic\Speed Surveys\2024\Reports\50\ Reports\Woodcreek Oaks Blvd - Junction Blvd to Pleasant Grove Blvd - Woodcreek Oaks Blvd - Junction Blvd to Pleasant Grove Blvd



ROADWAY WIDTH	70'
NO. OF LANES	4
ADT	23263
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	45.5 MPH
PACE SPEED	37-46 MPH
3-YEAR ACCIDENT HISTORY	5
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.77 MI

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.
	51-60	3	SCHOOL <input checked="" type="checkbox"/>
	41-50	116	RESIDENCE <input checked="" type="checkbox"/>
	31-40	81	BUSINESS <input 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.

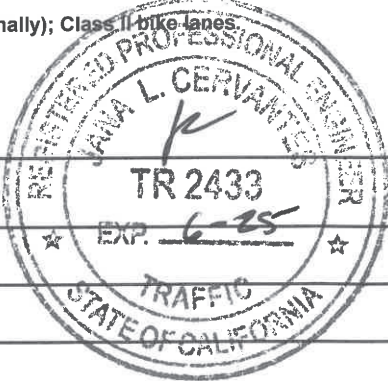

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

2024 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: WOODCREEK OAKS BL
Limits: JUNCTION BL
PLEASANT GROVE BL

Field Observer: C PARKS
Checked By: J CERVANTES
Date: 4/16/2024

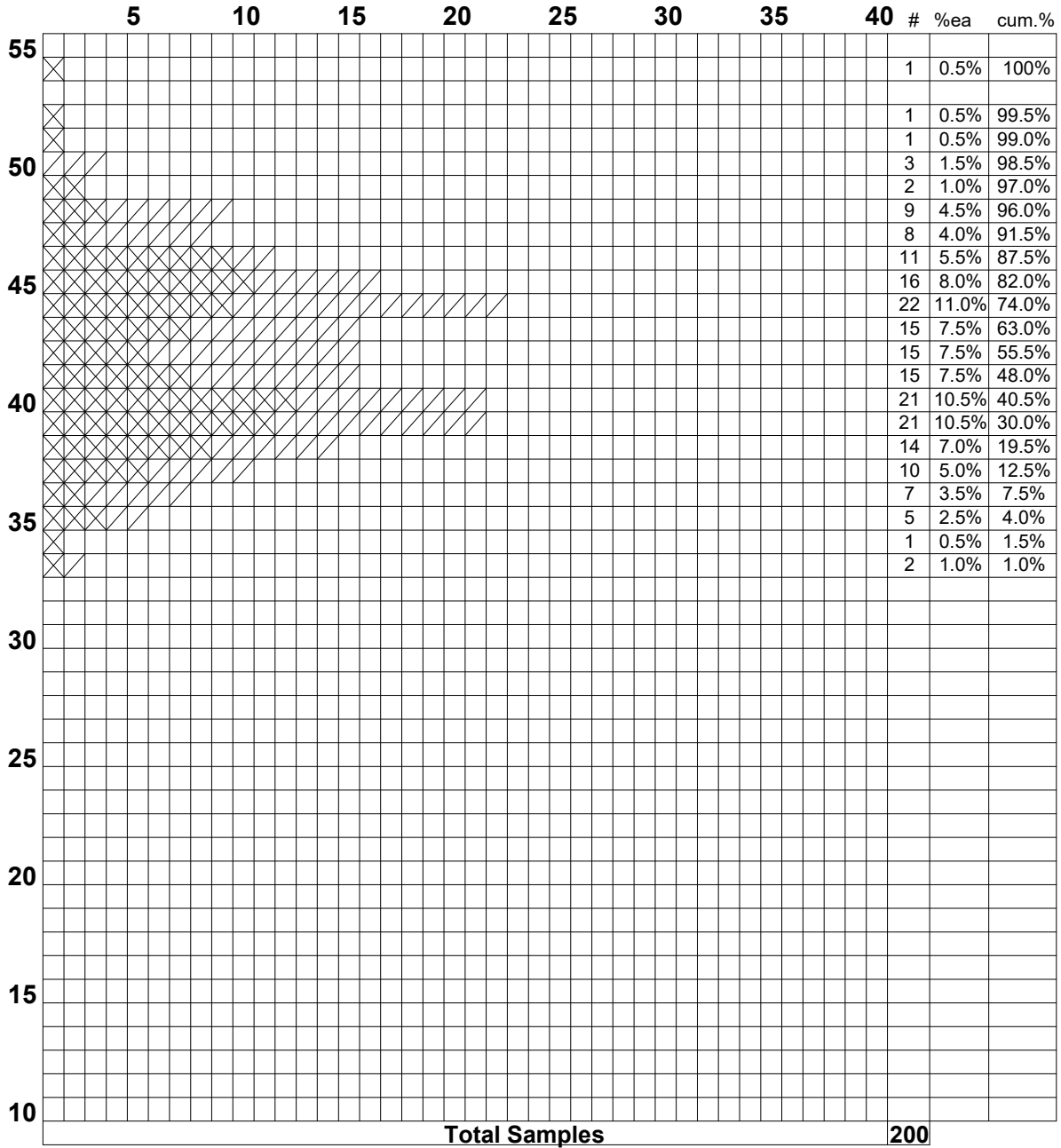
Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	Parking Lot N of McAnally
85th Percentile	45.5
10 mph Pace	37 - 46
Percent in Pace	80.0%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range	1/30/2021 To 1/30/2024 (3)
Total Collisions	5
Collision Rate (Acc/MVM)	0.254
Expected Collision Rate	1.85
<u>C. Traffic Factors</u>	
Average Daily Traffic	23263
Length of Segment	4082
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	Horizontal Curve
Comments	Park; Aquatic Park; School; SRTS crossings (at Trailee and McAnally); Class II bike lanes.
<u>E. Adjacent Land Use</u>	
	Single Family Residential
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	40
	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>10-28-2024</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: WOODCREEK OAKS BL
Limits: JUNCTION BL to PLEASANT GROVE BL

Radars Survey Sheet

X=North /=South



85th Percentile Speed:	<u>45.5</u>	Date of Survey:	<u>4/16/2024</u>	Start Time:	<u>1:00</u>
50th Percentile Speed:	<u>41.3</u>	Weather:	<u>Clear</u>	End Time:	<u>1:53</u>
15th Percentile Speed:	<u>37.4</u>	Road Condition:	<u>Good</u>	Posted Speed:	<u>40</u>
10 MPH Pace:	<u>37-46</u>	Street Class.:	<u>Arterial</u>		
Number in Pace:	<u>160</u>	Observer:	<u>C PARKS</u>		
Percent in Pace:	<u>80.0%</u>	Conditions not Apparent:	See: Roadside Conditions on the Speed Zone Survey Map		

**City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet**

Date: 4/16/24 Location # _____

Street Name: Woodcreek Oaks Bl Observer: C. Parks

Limits: Junction Bl to Pleasant Grove Bl Location of Survey: Parking lot N of Mcanally

Weather: Good, clear
 Road Cond: good
 Posted Speed: 40
 Lane Config: _____
 Adjacent Land Use: _____

Roadway Geometrics: _____
 Conditions Not Apparent: _____
 Start Time: 1:00 pm
 End Time: 1:53 pm

Street Classification: Arterial - Collector - Local
 Average Daily Traffic: _____
 Segment Length: _____
 Speed Limit Changed? Yes - No
 Revised Limit: _____
 Checked By: _____

Collision Start Date: _____
 Collision End Date: _____
 Collision Period: _____
 Total Collisions: _____
 Collision Rate: _____
 Expected Collision Rate: _____

Direction: NO

Direction: SB

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

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

Comments: