



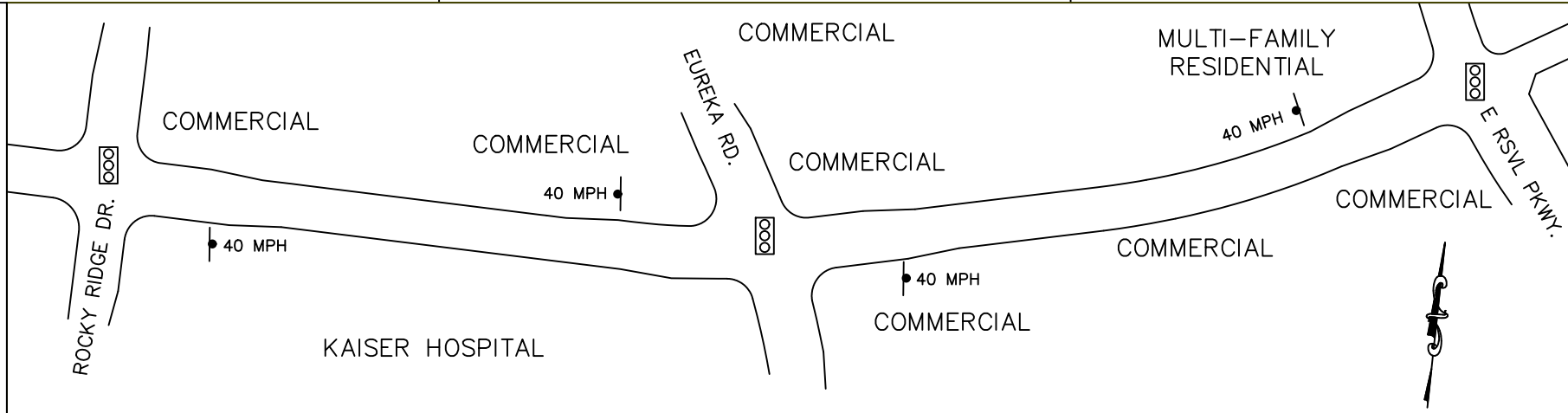
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**LEAD HILL BLVD**  
Rocky Ridge to E Roseville

STRIP MAP



|                         |                |
|-------------------------|----------------|
| ROADWAY WIDTH           | 65'            |
| NO. OF LANES            | 4              |
| ADT                     | 6543           |
| DIVIDER TYPE            | RAISED/PAINTED |
| CRITICAL SPEED (85th %) | 43.8           |
| PACE SPEED              | 35-44 MPH      |
| 3-YEAR ACCIDENT HISTORY | 2              |
| EXISTING SPEED LIMIT    | 40 MPH         |
| RECOM. SPEED LIMIT      | 40 MPH         |
| SEGMENT LENGTH          | 0.61 MI.       |

|        |            |                  |                |
|--------|------------|------------------|----------------|
| LEGEND | STOP SIGNS | SPEED LIMIT SIGN | TRAFFIC SIGNAL |
|--------|------------|------------------|----------------|

|     |       |     |   |   |
|-----|-------|-----|---|---|
| MPH | 61-75 | 0   | ROADSIDE COND.                              |   |
|     | 51-60 | 3   |   | SCHOOL <input type="checkbox"/>               |
|     | 41-50 | 79  |   | RESIDENCE <input checked="" type="checkbox"/> |
|     | 31-40 | 115 |   | BUSINESS <input checked="" type="checkbox"/>  |
|     | 1-30  | 3   |   | PARKS <input type="checkbox"/>                |
|     |       |     | OPEN SPACE <input type="checkbox"/>         |   |
|     |       |     | BIKEWAY <input checked="" type="checkbox"/> |   |

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.


SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: LEAD HILL BL  
Limits: ROCKY RIDGE DR  
ROSEVILLE PW

Field Observer: RY AZ  
Checked By: J CERVANTES  
Date: 6/7/2022

|  |  |
|--|--|
| Factors  | Direction: <u>East/West</u>  |
| <b><u>A. Prevailing Speed Data</u></b>   |  |
| Location of Survey   | 750 FT West of East Roseville Parkway                                      |
| 85th Percentile  | 43.8   |
| 10 mph Pace  | 35 - 44  |
| Percent in Pace  | 75.5%  |
| Posted Speed Limit   | 40   |
| <b><u>B. Collision History</u></b>   |  |
| Date Range   | 6/8/2019 To 6/8/2022 ( 3 Years )   |
| Total Collisions   | 2  |
| Collision Rate (Acc/MVM)   | 0.456  |
| Expected Collision Rate  | 2.55   |
| <b><u>C. Traffic Factors</u></b>   |  |
| Average Daily Traffic  | 6543   |
| Length of Segment  | 3223   |
| Lane Configuration   | 2 Lanes Each Direction   |
| Street Classification  | Arterial   |
| <b><u>D. Conditions Not Readily Apparent</u></b>   |  |
| Conditions   | See: Roadside Conditions on the Speed Zone Survey Map                      |
| Roadway Geometrics   | Horizontal Curve   |
| Comments   | Limited sight distance; Class II bike lanes; Numerous commercial driveways |
| <b><u>E. Adjacent Land Use</u></b>   |  |
|  | Commercial   |
| Posted Speed Limit   | 40   |
| Speed Limit Change?  | No   |
| Revised Speed Limit  | 40   |
| Approved and Authorized for release by City of Roseville Traffic Engineering Department:     |  |
| <br>_____ | <u>9-22-2022</u><br>Date   |
|  | Loc. #   |

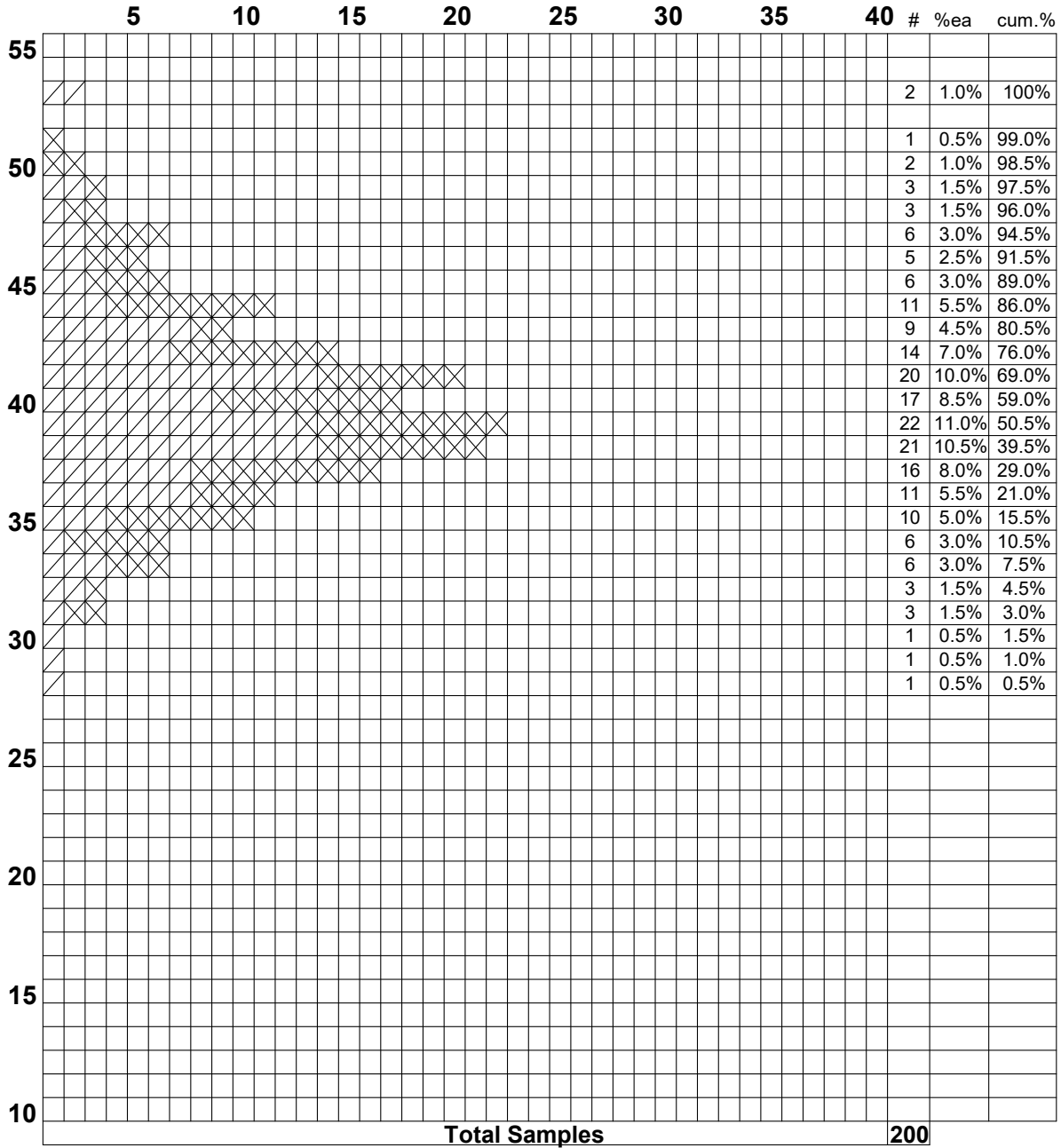
**City of Roseville  
Traffic Engineering Department**

Street Name: LEAD HILL BL

Limits: ROCKY RIDGE DR to ROSEVILLE PW

**Radar Survey Sheet**

X=West / =East



85th Percentile Speed: 43.8  
 50th Percentile Speed: 39.0  
 15th Percentile Speed: 34.9  
 10 MPH Pace: 35-44  
 Number in Pace: 151  
 Percent in Pace: 75.5%

Date of Survey: 6/7/2022      Start Time: 2:48  
 Weather: Clear      End Time: 3:39  
 Road Condition: Good      Posted Speed: 40  
 Street Class.: Arterial  
 Observer: RY AZ  
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

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

Date: 6-7-22 Location # \_\_\_\_\_  
 Street Name: Lead Hill Blvd Observer: Ry A2  
 Limits: Rocky Ridge Dr to E Roseville Pkwy Location of Survey: 750' w of E Roseville Pkwy  
 Weather: clear Roadway Geometrics: \_\_\_\_\_  
 Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_  
 Posted Speed: 40 Start Time: 2:48 PM  
 Lane Config: \_\_\_\_\_ End Time: 3:39 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>44</u>  | 21. <u>46</u> | 41. <u>40</u> | 61. <u>44</u> | 81. <u>47</u>  |
| 2. <u>33</u>  | 22. <u>44</u> | 42. <u>40</u> | 62. <u>41</u> | 82. <u>37</u>  |
| 3. <u>48</u>  | 23. <u>40</u> | 43. <u>36</u> | 63. <u>45</u> | 83. <u>39</u>  |
| 4. <u>40</u>  | 24. <u>36</u> | 44. <u>43</u> | 64. <u>38</u> | 84. <u>45</u>  |
| 5. <u>37</u>  | 25. <u>40</u> | 45. <u>45</u> | 65. <u>39</u> | 85. <u>41</u>  |
| 6. <u>44</u>  | 26. <u>34</u> | 46. <u>38</u> | 66. <u>49</u> | 86. <u>37</u>  |
| 7. <u>41</u>  | 27. <u>40</u> | 47. <u>38</u> | 67. <u>31</u> | 87. <u>35</u>  |
| 8. <u>39</u>  | 28. <u>42</u> | 48. <u>37</u> | 68. <u>31</u> | 88. <u>36</u>  |
| 9. <u>34</u>  | 29. <u>36</u> | 49. <u>41</u> | 69. <u>35</u> | 89. <u>39</u>  |
| 10. <u>45</u> | 30. <u>42</u> | 50. <u>32</u> | 70. <u>50</u> | 90. <u>47</u>  |
| 11. <u>37</u> | 31. <u>42</u> | 51. <u>40</u> | 71. <u>39</u> | 91. <u>35</u>  |
| 12. <u>34</u> | 32. <u>50</u> | 52. <u>44</u> | 72. <u>39</u> | 92. <u>41</u>  |
| 13. <u>38</u> | 33. <u>35</u> | 53. <u>37</u> | 73. <u>48</u> | 93. <u>46</u>  |
| 14. <u>35</u> | 34. <u>41</u> | 54. <u>37</u> | 74. <u>38</u> | 94. <u>41</u>  |
| 15. <u>33</u> | 35. <u>38</u> | 55. <u>44</u> | 75. <u>42</u> | 95. <u>39</u>  |
| 16. <u>34</u> | 36. <u>43</u> | 56. <u>51</u> | 76. <u>40</u> | 96. <u>39</u>  |
| 17. <u>47</u> | 37. <u>37</u> | 57. <u>33</u> | 77. <u>39</u> | 97. <u>42</u>  |
| 18. <u>37</u> | 38. <u>42</u> | 58. <u>35</u> | 78. <u>47</u> | 98. <u>46</u>  |
| 19. <u>40</u> | 39. <u>44</u> | 59. <u>38</u> | 79. <u>35</u> | 99. <u>37</u>  |
| 20. <u>42</u> | 40. <u>38</u> | 60. <u>44</u> | 80. <u>42</u> | 100. <u>39</u> |

|               |               |               |               |                |
|---------------|---------------|---------------|---------------|----------------|
| 1. <u>39</u>  | 21. <u>43</u> | 41. <u>37</u> | 61. <u>41</u> | 81. <u>42</u>  |
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Comments: