



PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**LEADHILL BLVD**  
Harding to N. Sunrise



ROADWAY WIDTH	60'
NO. OF LANES	4
ADT	18818
DIVIDER TYPE	RAISED/PAINTED
CRITICAL SPEED (85th %)	39.4 MPH
PACE SPEED	30-39 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.26 MI.

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


MPH	COUNT		ROADSIDE COND.
	61-75	0	
51-60	0	0	RESIDENCE <input type="checkbox"/>
41-50	25	158	BUSINESS <input checked="" type="checkbox"/>
31-40	158	17	PARKS <input type="checkbox"/>
1-30	17		OPEN SPACE <input type="checkbox"/>
			BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. (UPDATE)	SOME RECOVERY AREA <input type="checkbox"/>	NO RECOVERY AREA <input checked="" type="checkbox"/>
	SCHOOL ROUTE <input checked="" type="checkbox"/>	

# City of Roseville Engineering and Traffic Survey Summary

Street: LEAD HILL BL  
Limits: HARDING BL  
SUNRISE AV

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

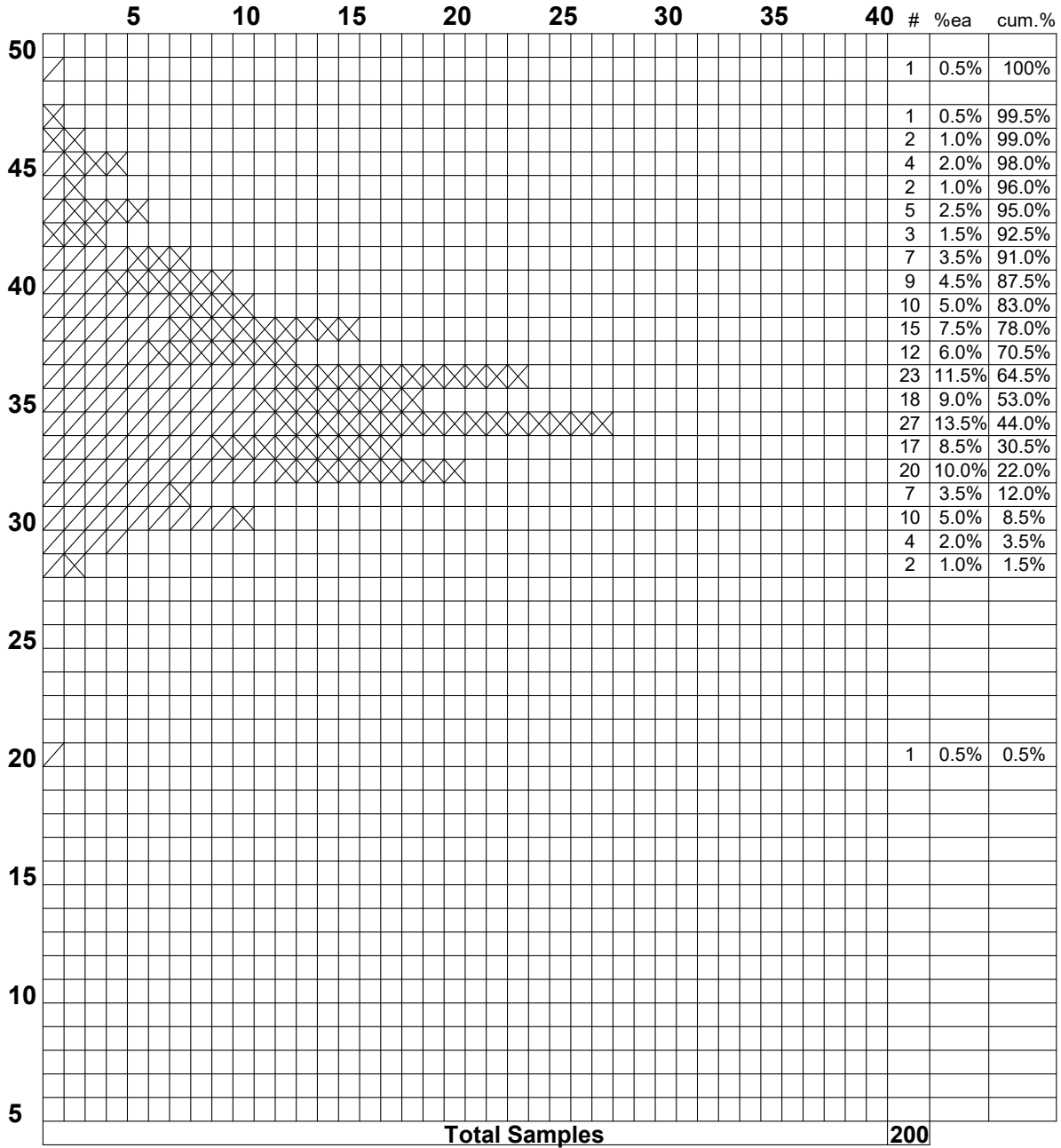
<b>Factors</b>	Direction: <u>East/West</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	400 FT West of N Sunrise Ave
85th Percentile	39.4
10 mph Pace	30 - 39
Percent in Pace	79.5%
Posted Speed Limit	35
<b><u>B. Collision History</u></b>	
Date Range	6/8/2019 To 6/8/2022 ( 3 Years )
Total Collisions	3
Collision Rate (Acc/MVM)	0.54
Expected Collision Rate	2.55
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	18818
Length of Segment	1420
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	Vertical Curve
Comments	Class II bike lanes; Commerical driveways
<b><u>E. Adjacent Land Use</u></b>	
	Commercial
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <u>Jana Cervantes T.E.</u>	<u>9-22-2022</u> Date
	Loc. #

**City of Roseville  
Traffic Engineering Department**

Street Name: LEAD HILL BL  
Limits: HARDING BL to SUNRISE AV

**Radar Survey Sheet**

X=West / =East



85th Percentile Speed: 39.4  
50th Percentile Speed: 34.7  
15th Percentile Speed: 31.3  
10 MPH Pace: 30-39  
Number in Pace: 159  
Percent in Pace: 79.5%

Date of Survey: 7/6/2022 Start Time: 1:49  
Weather: Clear End Time: 2:10  
Road Condition: Good Posted Speed: 35  
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: 7-6-22 Location # \_\_\_\_\_

Street Name: Lead Hill Blvd Observer: Ry A2

Limits: Harding Blvd to N sunrise Ave Location of Survey: 400' w of N sunrise

Weather: Clear Roadway Geometrics: \_\_\_\_\_

Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_

Posted Speed: 35 Start Time: 1:49 PM

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

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

Comments: