

November 16, 2022

EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

Roadway: Eureka Road from Interstate 80 to Douglas Blvd

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Eureka Road from Interstate 80 to Douglas Blvd, dated January 12, 2015, would expire in the near future without review and approval by the City of Roseville to extend the period that the survey data is valid. After conducting a review of the existing engineering and traffic survey and a field review of the identified road by a professional engineer, the City of Roseville Department of Public Works has determined that no significant changes in roadway or traffic conditions have occurred on this road. Therefore, in accordance with the California Vehicle Code Section 40802 (c)(2)(B)(i)(II), the existing engineering and traffic survey will be extended to Fourteen years; until January 12, 2029.



Jana Cervantes T.E.
Jana Cervantes, T.E.
Senior Engineer
Public Works Department
City of Roseville



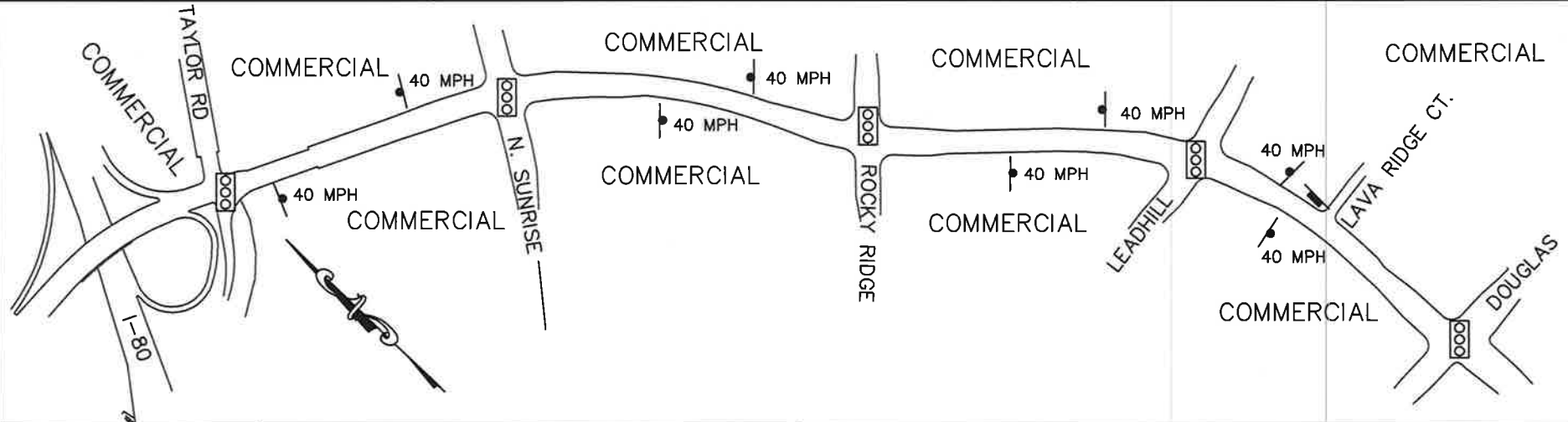
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

EUREKA ROAD
I-80 to Douglas Blvd

STRIP MAP



ROADWAY WIDTH	105'
NO. OF LANES	6
ADT	30659
DIVIDER TYPE	RAISED LANDSCAPE
CRITICAL SPEED (85th %)	46.2
PACE SPEED	37-46
3-YEAR ACCIDENT HISTORY	32
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	1.21 MI.

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

MPH	61-75	0	ROADSIDE COND.	
	51-60	5		SCHOOL <input type="checkbox"/>
	41-50	105		RESIDENCE <input type="checkbox"/>
	31-40	84		BUSINESS <input checked="" type="checkbox"/>
	1-30	6		PARKS <input type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	

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

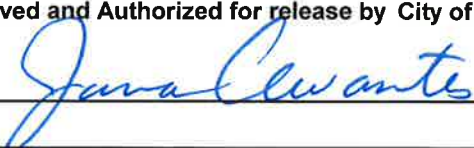
T:\Speed Surveys\2015\Maps\Eureka Road - I-80 to Douglas.dwg

2015 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: EUREKA RD
Limits: I-80
DOUGLAS BL

Field Observer R. CARLSON
Checked By: JANA CERVANTES
Date: 1/12/2015

Factors	Direction: <u>East/West</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	Between Sunrise and Rocky Ridge facing Southeast		
85th Percentile	46.2		
10 mph Pace	37 - 46		
Percent in Pace	70.0%		
Posted Speed Limit	40		
<u>B. Collision History</u>			
Date Range Covered	11/1/2011	To 10/31/2014	(3 Years)
Total Collisions	32		
Collision Rate (Acc/MVM)	0.785		
Expected Collision Rate	2.75		
<u>C. Traffic Factors</u>			
Average Daily Traffic	30659		
Length of Segment	6403		
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 & Vertical Curves		
Comments	Limited sight distance due to vertical and horizontal curves; Clas II bike lanes; Moderate accident occurrence		
<u>E. Adjacent Land Use</u>			
	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:			
		<u>12-9-15</u> Date	

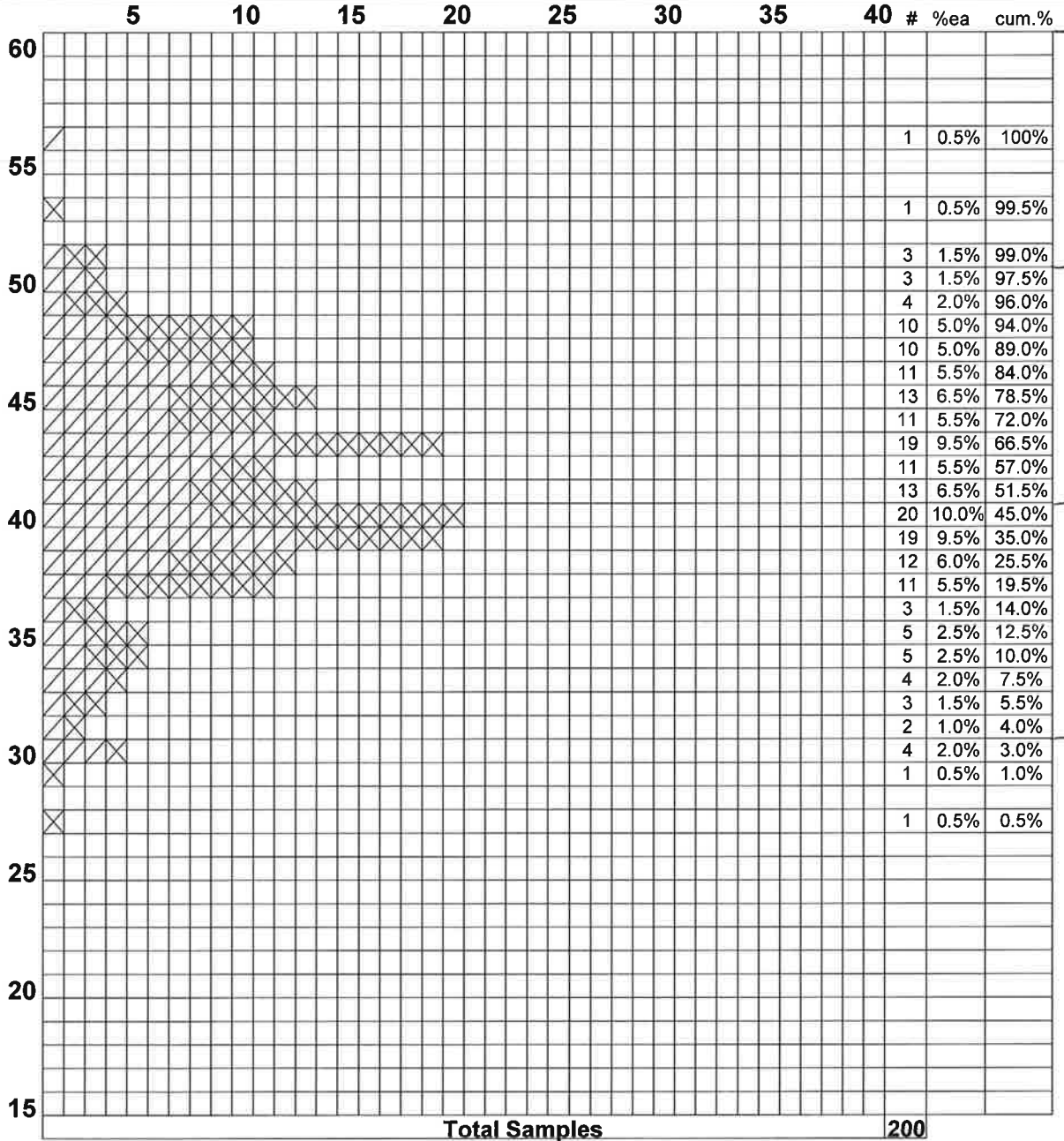


**City of Roseville
Traffic Engineering Department**

Street Name: EUREKA RD
Limits: I-80 to DOUGLAS BL

Radars Survey Sheet

X=West /=East



85th Percentile Speed: 46.2
50th Percentile Speed: 40.8
15th Percentile Speed: 36.2
10 MPH Pace: 37- 46
Number in Pace: 140
Percent in Pace: 70.0%

Date of Survey: 1/12/2015 Start Time: 13:25
Weather: Clear End Time: 13:50
Road Condition: Good Posted Speed: 40
Street Class.: Arterial
Observer: R. CARLSON
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 1/12/2015 Location # _____

Street Name: Eureka Rd Observer: Randy Carlson

Limits: I-80 to Douglas Location of Survey: Between Sunrise and Rocky Ridge facing SE

Weather: Clear Roadway Geometrics: _____

Road Cond: good Conditions Not Apparent: _____

Posted Speed: 40 MPH Start Time: 1:25 P.M.

Lane Config: _____ End Time: 1:50 P.M.

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: SE

Direction: NW

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

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

Comments:

