

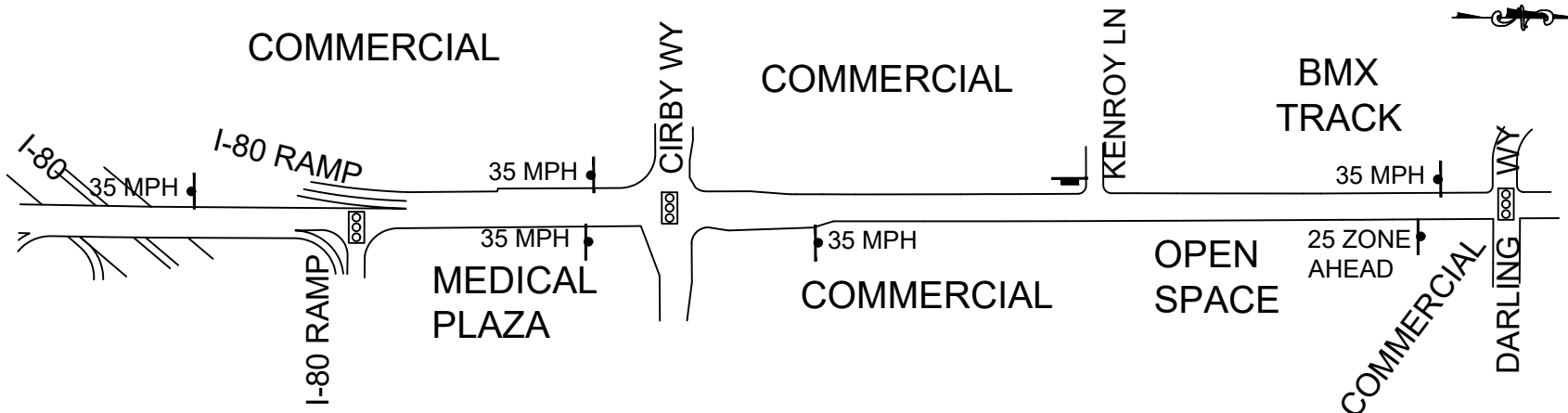


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
RIVERSIDE AVE
I-80 TO DARLING WAY

STRIP MAP



ROADWAY WIDTH	70
NO. OF LANES	4
ADT	15283
DIVIDER TYPE	VARIES - PAINTED AND RAISED
CRITICAL SPEED (85th %)	42.1 MPH
PACE SPEED	34-43 MPH
3-YEAR ACCIDENT HISTORY	78
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.79 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0		ROADSIDE COND.
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	65		RESIDENCE <input type="checkbox"/>
	31-40	123		BUSINESS <input checked="" type="checkbox"/>
	1-30	12		PARKS <input type="checkbox"/>
				OPEN SPACE <input checked="" type="checkbox"/>
				BIKEWAY <input type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

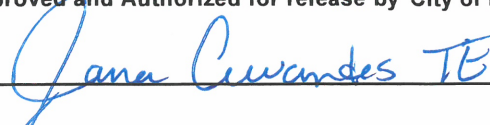
SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: RIVERSIDE AV
Limits: DARLING WY
AUBURN BL

Field Observer HC RY
Checked By: J. CERVANTES
Date: 9/8/2020

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	600 ' south of darling way
85th Percentile	42.1
10 mph Pace	34 - 43
Percent in Pace	79.5%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range	5/15/2017 To 5/15/2020 (3 Years)
Total Collisions	78
Collision Rate (Acc/MVM)	5.891
Expected Collision Rate	2.55
<u>C. Traffic Factors</u>	
Average Daily Traffic	15283
Length of Segment	4170
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical Curve
Comments	High accident occurrence; Class II bike route; Traffic congestion; Numerous commerical driveways; SRTS crossing @ Darling
<u>E. Adjacent Land Use</u>	Commercial
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>11-18-2020</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 9/8/20 Location # _____

Street Name: RIVERSIDE AVE Observer: HC RY

Limits: PARKING WAY TO I-80 Location of Survey: _____

Weather: CLEAR Roadway Geometrics: _____
 Road Cond: GOOD Conditions Not Apparent: _____
 Posted Speed: _____ Start Time: 10:31
 Lane Config: _____ End Time: 11:04
 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: NB

Direction: SB

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

Comments: