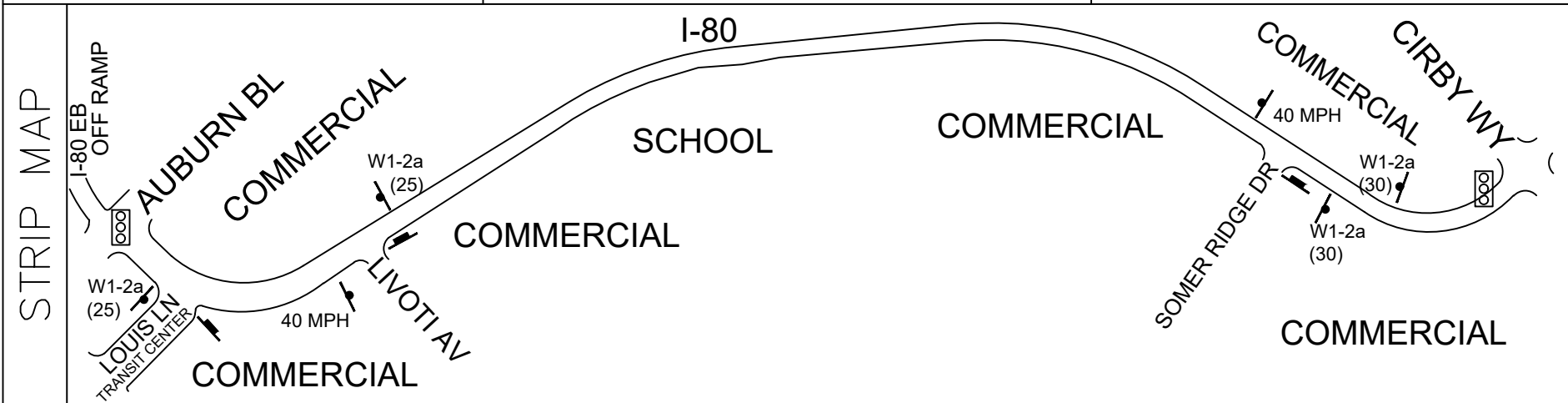




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
ORLANDO AVE
CIRBY WY TO AUBURN BL



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	9749
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.1 MPH
PACE SPEED	36-45 MPH
3-YEAR ACCIDENT HISTORY	6
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	3658

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.
	51-60	4	SCHOOL <input type="checkbox"/>
	41-50	117	RESIDENCE <input type="checkbox"/>
	31-40	77	BUSINESS <input checked="" type="checkbox"/>
	1-30	2	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: ORLANDO AV
Limits: CIRBY WY
AUBURN BL

Field Observer: HC / RY
Checked By: J CERVANTES
Date: 6/3/2021

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	1200' SOUTH OF CIRBY WAY
85th Percentile	45.1
10 mph Pace	36 - 45
Percent in Pace	80.5%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	6
Collision Rate (Acc/MVM)	1.04
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	9749
Length of Segment	3658
Lane Configuration	Single Lane 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	Horizontal Curve
Comments	
<u>E. Adjacent Land Use</u>	
	Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <u>Jona Cervantes TE. RSP1</u>	<u>9-13-21</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 6/3/21 Location # _____

Street Name: ORLANDO Observer: HC RY

Limits: LIRBY TO AUBURN Location of Survey: _____

Weather: CLEAR

Roadway Geometrics: _____

Road Cond: _____

Conditions Not Apparent: _____

Posted Speed: 40

Start Time: 10:03

Lane Config: _____

End Time: 11:05

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

Comments: