

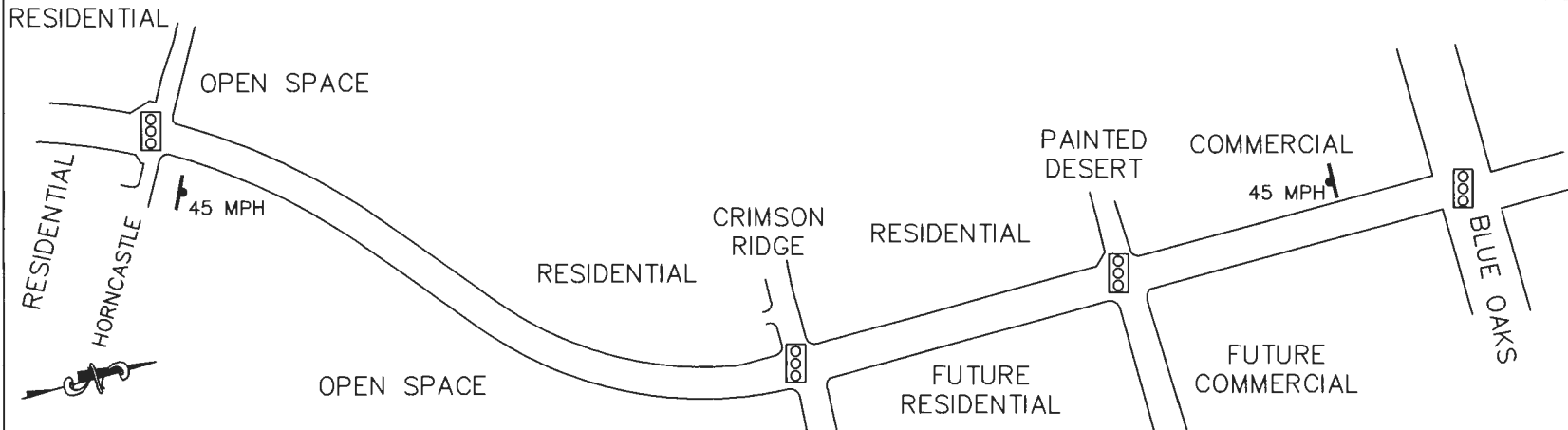


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
WOODCREEK OAKS BL
HORNCastle TO BLUE OAKS

STRIP MAP



ROADWAY WIDTH	80'
NO. OF LANES	4
ADT	10647
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	48.9 MPH
PACE SPEED	41-50 MPH
3-YEAR ACCIDENT HISTORY	8
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	0.85 MI.

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

MPH	61-75	0	ROADSIDE COND.	SCHOOL	<input type="checkbox"/>
	51-60	18		RESIDENCE	<input checked="" type="checkbox"/>
	41-50	152		BUSINESS	<input checked="" type="checkbox"/>
	31-40	29		PARKS	<input type="checkbox"/>
	1-30	1		OPEN SPACE	<input checked="" type="checkbox"/>
			BIKEWAY	<input checked="" type="checkbox"/>	

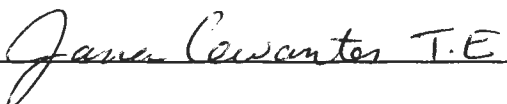
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

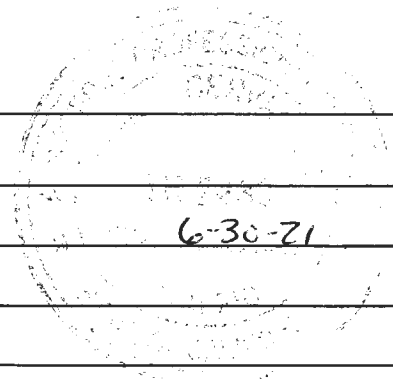
SOME RECOVERY AREA	<input type="checkbox"/>	NO RECOVERY AREA	<input checked="" type="checkbox"/>
SCHOOL ROUTE	<input checked="" type="checkbox"/>		

City of Roseville Engineering and Traffic Survey Summary

Street: WOODCREEK OAKS BL
Limits: HORNCastle AV
BLUE OAKS BL

Field Observer T PHILIPP/R YAKI
Checked By: J CERVANTES
Date: 1/2/2019

Factors	Direction: <u>North/South</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	220 feet south of Painted Desert		
85th Percentile	48.9		
10 mph Pace	41 - 50		
Percent in Pace	76.0%		
Posted Speed Limit	45		
<u>B. Collision History</u>			
Date Range Covered	11/1/2015	To 10/31/2018	(3 years)
Total Collisions	8		
Collision Rate (Acc/MVM)	0.811		
Expected Collision Rate	1.85		
<u>C. Traffic Factors</u>			
Average Daily Traffic	10647		
Length of Segment	4466		
Lane Configuration	2 Lanes Each Direction with Raised Median		
Street Classification	Arterial		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal Curves		
Comments	Residential side streets; Limited sight distance; SRTS crossing (at Horncastle); Class II bike lanes		
<u>E. Adjacent Land Use</u>			
	Single Family Residential/Commercial		
Posted Speed Limit	45		
Speed Limit Change?	No		
Revised Speed Limit	45		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		8-15-19 _____	Date
			Loc. #

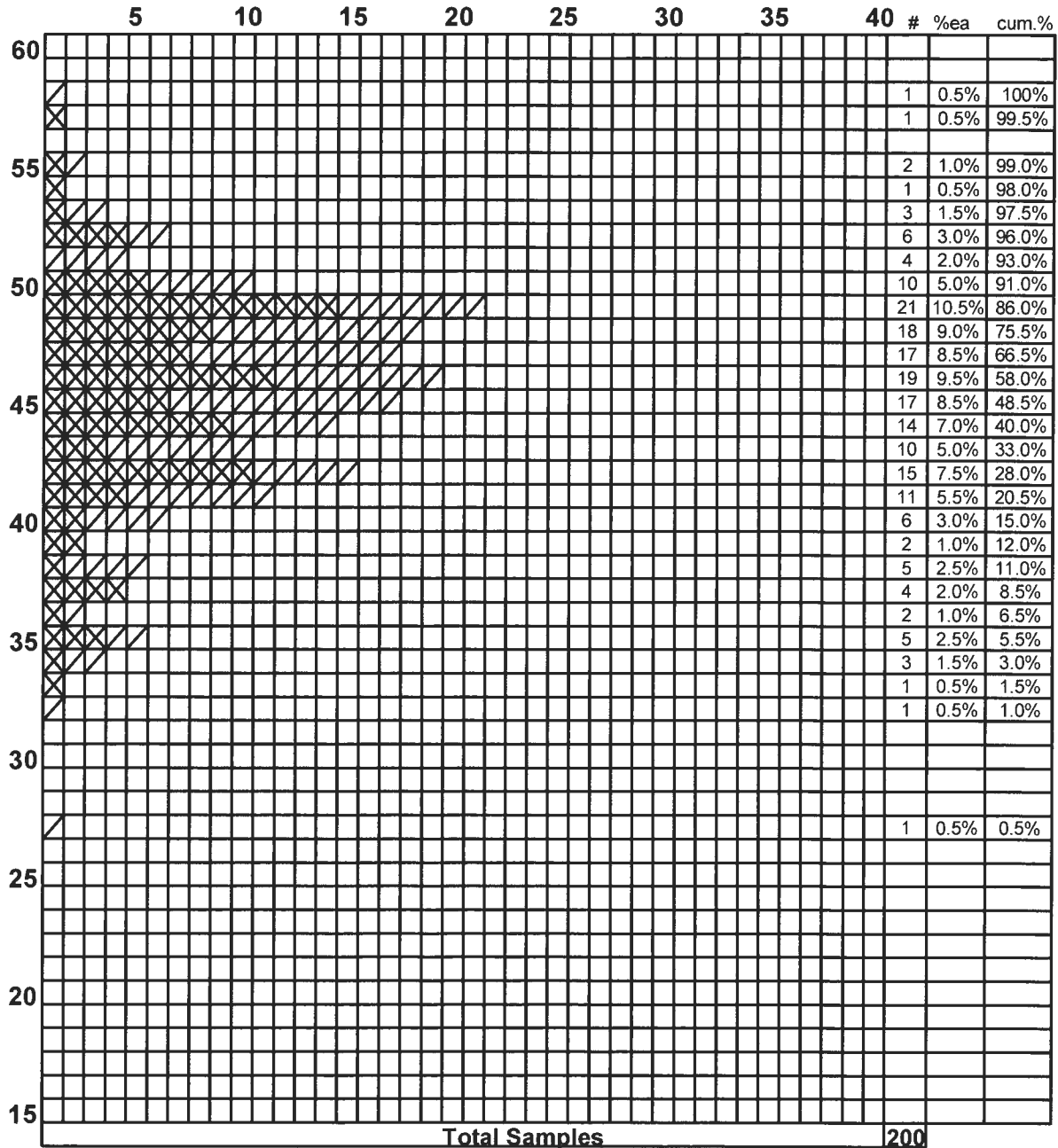


**City of Roseville
Traffic Engineering Department**

Street Name WOODCREEK OAKS BL
Limits: HORNCastle AV to BLUE OAKS BL

Radar Survey Sheet

X=North /=South



85th Percentile Speed: 48.9
50th Percentile Speed: 45.2
15th Percentile Speed: 40.0
10 MPH Pace: 41- 50
Number in Pace: 152
Percent in Pace: 76.0%

Date of Survey: 1/2/2019 Start Time: 10:20
Weather: Clear End Time: 10:53
Road Condition Good Posted Speed: 45
Street Class.: Arterial
Observer T PHILIPP/R YAKIMCHUK
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 1-2-2019 Location # _____

Street Name: Woodcreek Oaks Observer: TP, RY

Limits: Blue Oaks and Horncastle Location of Survey: _____

Weather: Clear, Sunny, Cold Roadway Geometrics: _____

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: 45 Start Time: 10:20am

Lane Config: _____ End Time: 10:53am

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

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

Comments: