

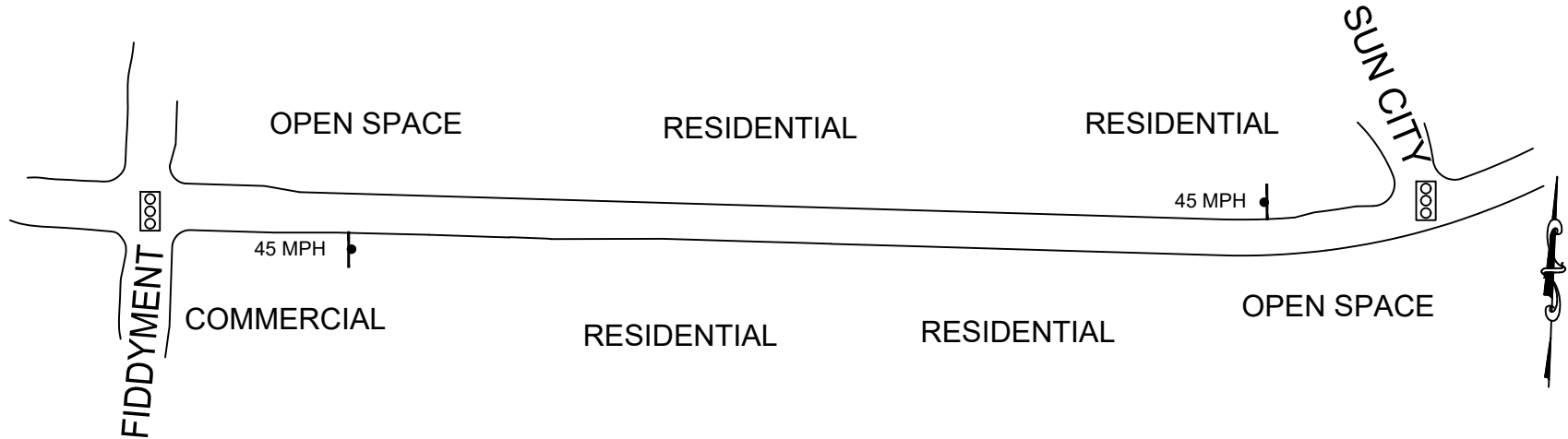


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:  
**PLEASANT GROVE BL**  
FIDDYMENT TO SUN CITY

STRIP MAP



ROADWAY WIDTH	75'
NO. OF LANES	4
ADT	18,699
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	49.3 MPH
PACE SPEED	41-50 MPH
3-YEAR ACCIDENT HISTORY	4
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	.67 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.
	51-60	15	
	41-50	171	
	31-40	14	
	1-30	0	
			SCHOOL <input type="checkbox"/>
			RESIDENCE <input checked="" type="checkbox"/>
			BUSINESS <input checked="" type="checkbox"/>
			PARKS <input type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>
			BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

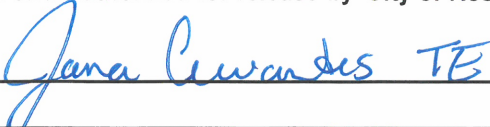
SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: PLEASANT GROVE BL  
Limits: SUN CITY BL  
FIDDYMENT RD

Field Observer RY HC  
Checked By: J CERVANTES  
Date: 7/21/2020

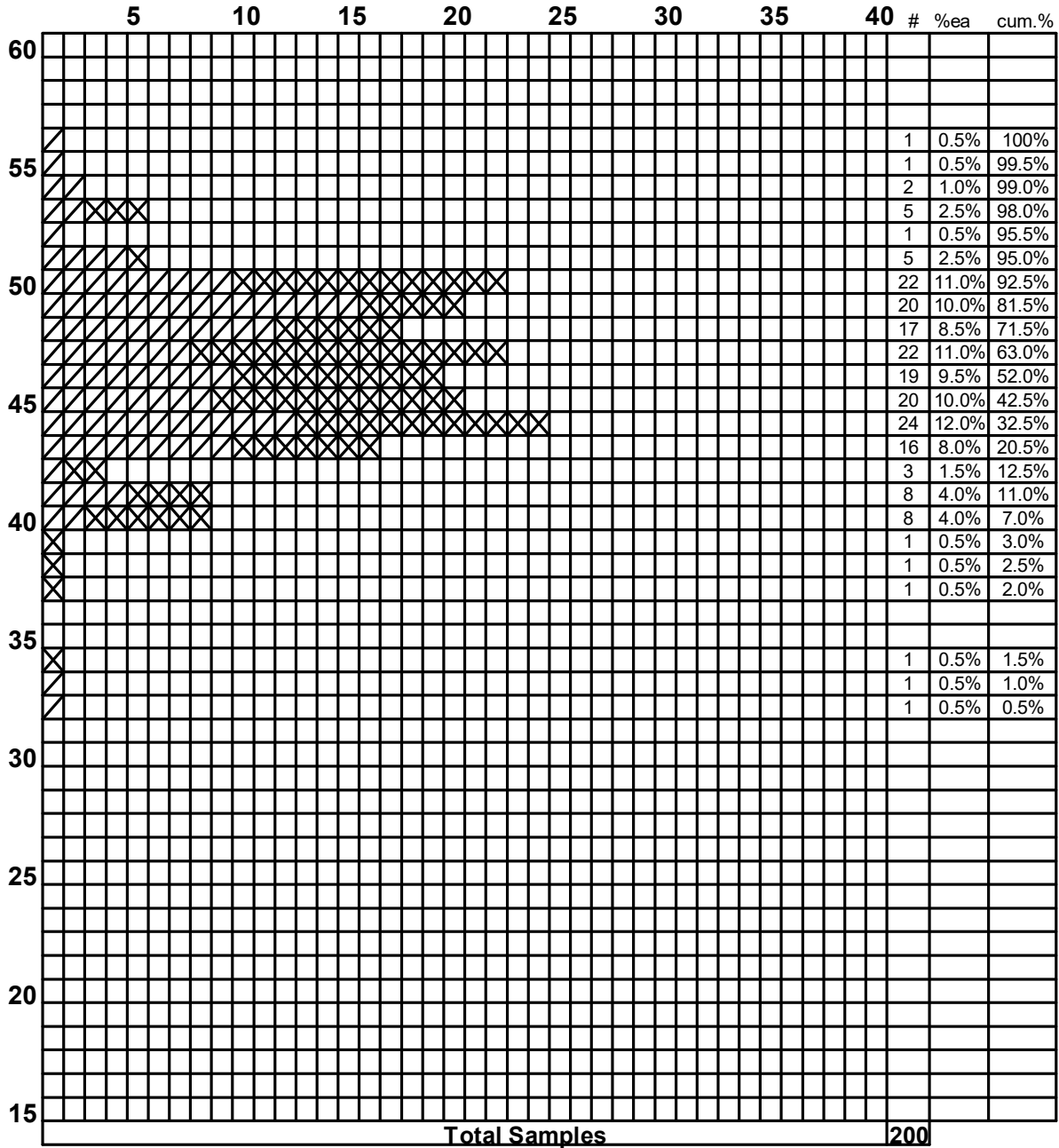
<b>Factors</b>	<b>Direction:</b> <u>East/West</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	1400' West of Sun City Bl.
85th Percentile	49.3
10 mph Pace	41 - 50
Percent in Pace	85.5%
Posted Speed Limit	45
<b><u>B. Collision History</u></b>	
Date Range	5/15/2017 To 5/15/2020 ( 3 Years )
Total Collisions	4
Collision Rate (Acc/MVM)	0.284
Expected Collision Rate	2.95
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	18699
Length of Segment	3625
Lane Configuration	2 Lanes Each Direction
Street Classification	Primary Arterial
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	class II bike lanes.
<b><u>E. Adjacent Land Use</u></b>	
	Single Family Residential
Posted Speed Limit	45
Speed Limit Change?	
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>11-10-2020</u> Date
	Loc. #

**City of Roseville  
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL  
Limits: SUN CITY BL to FIDDYMENT RD

**Radar Survey Sheet**

X=West /=East



85th Percentile Speed: 49.3  
50th Percentile Speed: 45.8  
15th Percentile Speed: 42.3  
10 MPH Pace: 41 - 50  
Number in Pace: 171  
Percent in Pace: 85.5%

Date of Survey: 7/21/2020 Start Time: 10:30  
Weather: Clear End Time: 11:07  
Road Condition Good Posted Speed: 45  
Street Class.: Primary Arterial  
Observer: RY HC  
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 7/21/20 Location # \_\_\_\_\_

Street Name: PLEASANT GROVE BLVD Observer: RJ HC

Limits: FIDDYMENT TO SUN CITY Location of Survey: \_\_\_\_\_

Weather: CLEAR

Roadway Geometrics: \_\_\_\_\_

Road Cond: \_\_\_\_\_

Conditions Not Apparent: \_\_\_\_\_

Posted Speed: 45

Start Time: 10:30

Lane Config: \_\_\_\_\_

End Time: 11:07

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: EB

Direction: WB

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

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19. <u>41</u>	39. <u>42</u>	59. <u>40</u>	79. <u>40</u>	99. <u>47</u>
20. <u>43</u>	40. <u>41</u>	60. <u>40</u>	80. <u>47</u>	100. <u>47</u>

Comments: