


November 22, 2023

EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

Roadway: Alexandra Drive from E. Roseville Parkway to Secret Ravine Parkway

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Alexandra Drive from E. Roseville Parkway to Secret Ravine Parkway, dated December 6, 2017, 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 December 6, 2031.


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



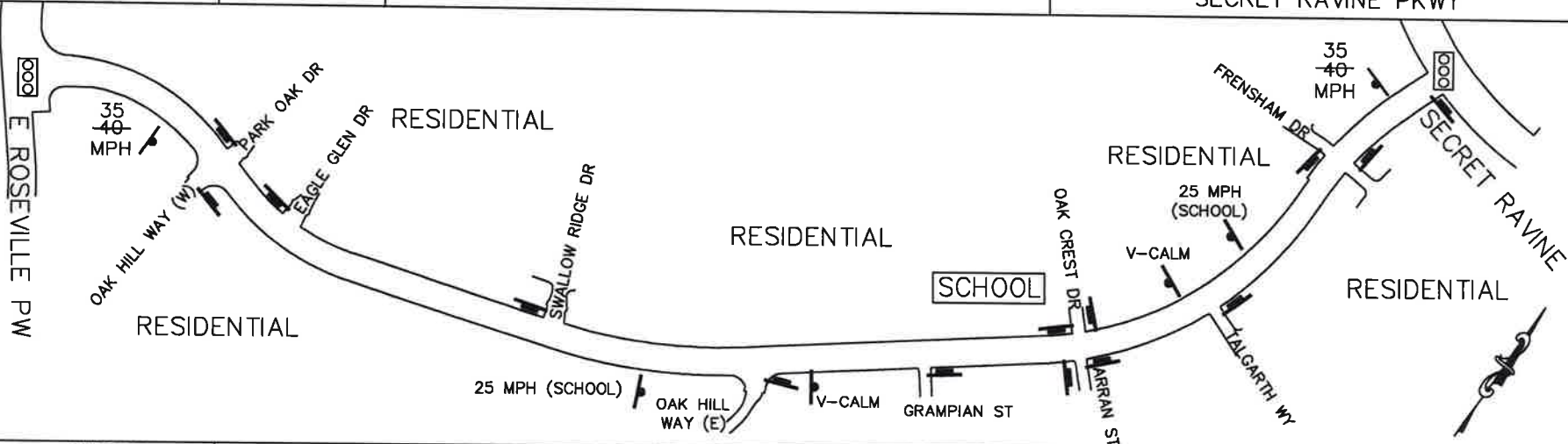


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
ALEXANDRA DRIVE
E. ROSEVILLE PKWY
TO
SECRET RAVINE PKWY

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	4356
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	38.9 MPH
PACE SPEED	31-40 MPH
3-YEAR ACCIDENT HISTORY	4
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	1.11 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0		ROADSIDE COND.
	51-60	1		SCHOOL <input checked="" type="checkbox"/>
	41-50	17		RESIDENCE <input checked="" type="checkbox"/>
	31-40	134		BUSINESS <input type="checkbox"/>
	1-30	48		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

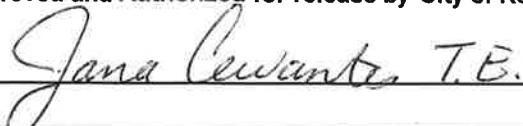
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2017 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: ALEXANDRA DR
Limits: ROSEVILLE PW
SECRET RAVINE PW

Field Observer: B DIPPERT/R YAKI
Checked By: T TRELEVEN
Date: 12/6/2017

Factors	Direction: <u>North/South</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	South of Oak Hill Way E		
85th Percentile	38.9		
10 mph Pace	31 - 40		
Percent in Pace	67.0%		
Posted Speed Limit	40		
<u>B. Collision History</u>			
Date Range Covered	4/1/2014	To 3/31/2017	(3 years)
Total Collisions	4		
Collision Rate (Acc/MVM)	0.751		
Expected Collision Rate	1.9		
<u>C. Traffic Factors</u>			
Average Daily Traffic	4356		
Length of Segment	5888		
Lane Configuration	Single Lane Each Direction		
Street Classification	Collector		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal and Vertical Curves		
Comments	Numerous residential side streets; Class II bike lanes; Limited sight distance; School; SRTS crossing (at Oakcrest Drive).		
<u>E. Adjacent Land Use</u>			
	Single Family Residential		
Posted Speed Limit	40		
Speed Limit Change?	Yes		
Revised Speed Limit	35		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		<u>2-2-18</u> Date	Loc. #

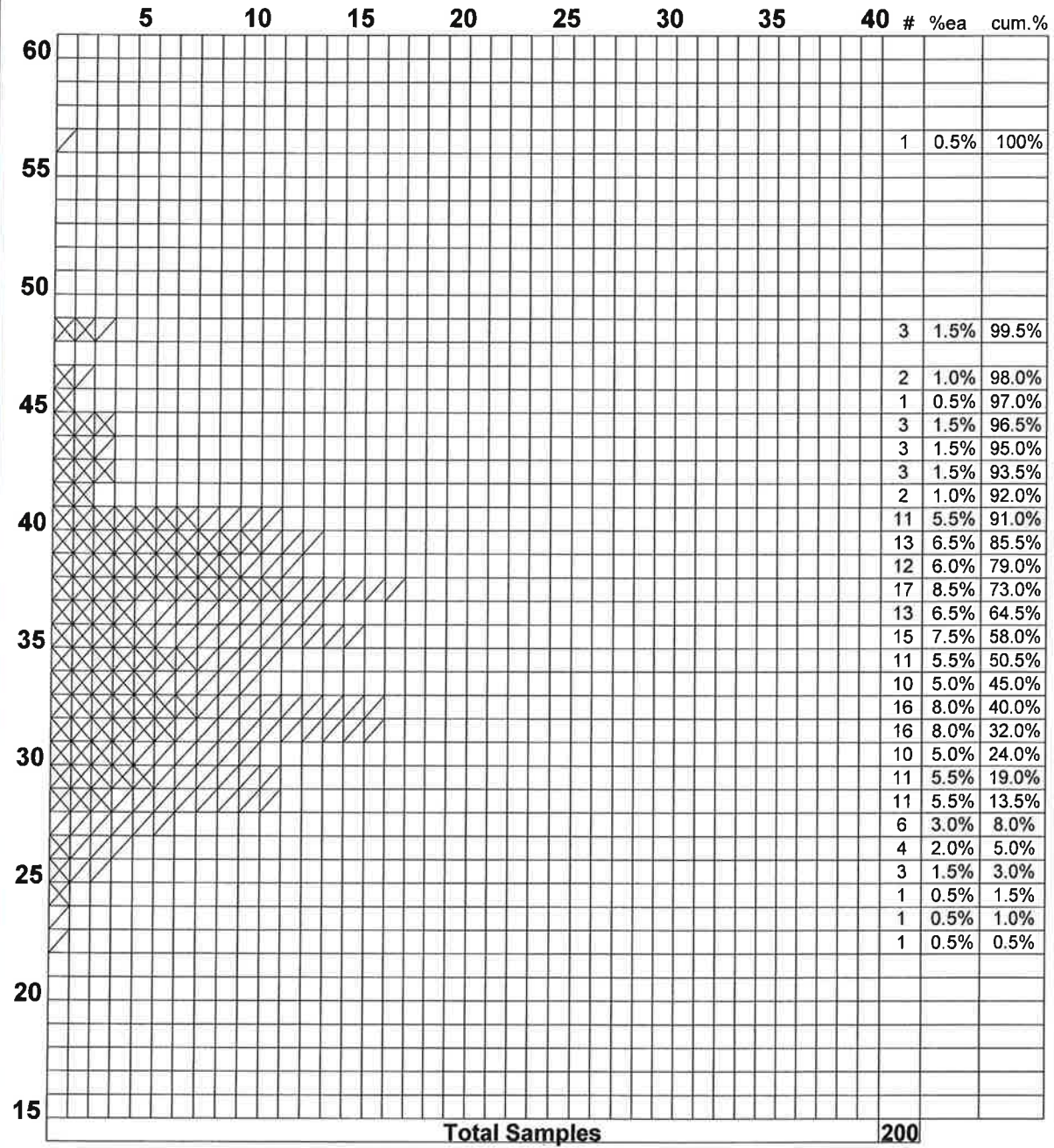
**City of Roseville
Traffic Engineering Department**

Street Name: ALEXANDRA DR

Limits: ROSEVILLE PW to SECRET RAVINE PW

Radars Survey Sheet

X=North /=South



85th Percentile Speed: 38.9
 50th Percentile Speed: 33.9
 15th Percentile Speed: 28.3
 10 MPH Pace: 31-40
 Number in Pace: 134
 Percent in Pace: 67.0%

Date of Survey: 12/6/2017 Start Time: 14:37
 Weather: Clear End Time: 15:22
 Road Condition: Good Posted Speed: 40
 Street Class.: Collector
 Observer: B DIPPERT/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: 10-5 Location # _____

Street Name: Alexandra Observer: BD/RV

Limits: E Roseville Pk & secret road Location of Survey: South of Oak Hill (E)

Weather: sunny Roadway Geometrics: _____

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: _____ Start Time: 2:37

Lane Config: _____ End Time: 3:22

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: North

Direction: South

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

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Comments:

