



Public Works
Engineering
311 Vernon Street
Roseville, California 95678-2649

November 16, 2022

EXTENSION OF EXISTING ENGINEERING AND TRAFFIC SURVEYS

Roadway: Oak Crest Drive from Alexandra Drive to Frensham Drive

Taken from section 11.28.010 (Speed Zones) of the City of Roseville Municipal Code, the Engineering and Traffic Survey for Oak Crest Drive from Alexandra Drive to Frensham Drive, dated October 2, 2015, 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; October 2, 2029.



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



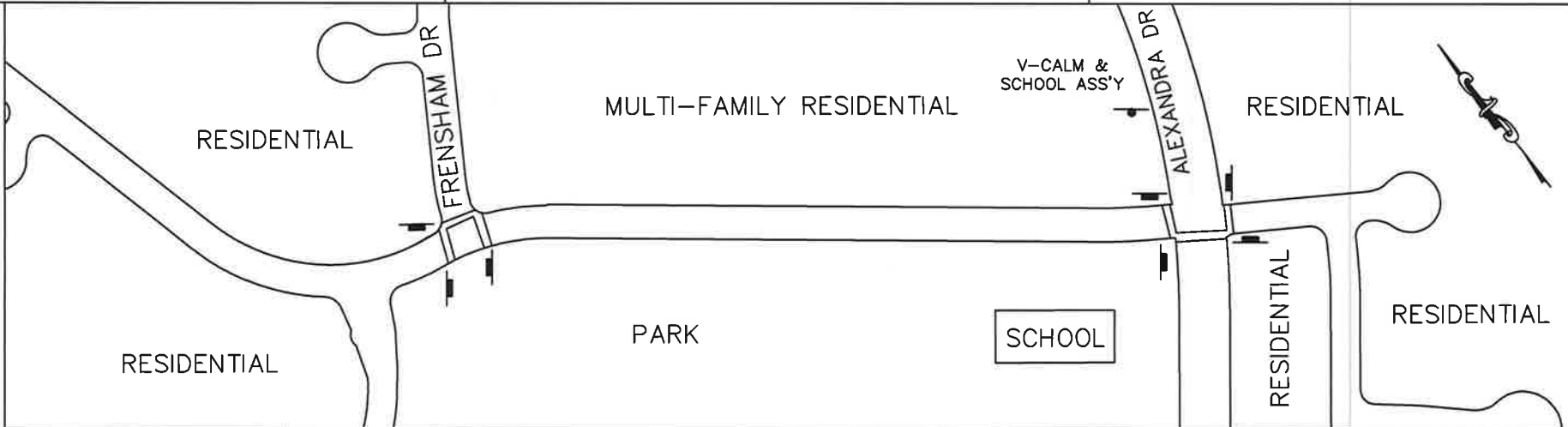
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

OAK CREST DRIVE
Alexandra to Frensham

STRIP MAP



ROADWAY WIDTH	32'
NO. OF LANES	1 EA WAY
ADT	885
DIVIDER TYPE	UNDIVIDED
CRITICAL SPEED (85th %)	27.6 MPH
PACE SPEED	19-28 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	N/A (NEW SURVEY)
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	.20 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0		ROADSIDE COND.
	51-60	0		SCHOOL <input checked="" type="checkbox"/>
	41-50	0		RESIDENCE <input checked="" type="checkbox"/>
	31-40	5		BUSINESS <input type="checkbox"/>
	1-30	45		PARKS <input checked="" type="checkbox"/>
				OPEN SPACE <input type="checkbox"/>
				BIKEWAY <input type="checkbox"/>


COMMENTS: NO POSTED SPEED LIMIT; STONERIDGE ELEMENTARY SCHOOL TO THE SOUTH; MULTI-FAMILY RESIDENTIAL TO THE NORTH.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: OAK CREST DR
Limits: ALEXANDRA DR
FENSHARM DR

Field Observer: J.PASTOR/M. O'KEE
Checked By: J Cervantes
Date: 10/02/2015

Factors	Direction: East/West
<u>A. Prevailing Speed Data</u>	
Location of Survey	300' NW OF ALEXANDRA DR
85th Percentile	27.6 mph
10 mph Pace	19-28
Percent in Pace	88.0%
Posted Speed Limit	NONE
<u>B. Collision History</u>	
Date Range Covered	4/1/2012 To 3/31/2015 (3 years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	885
Length of Segment	1046 mi
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	STRAIGHT AND LEVEL
Comments	STONERIDGE ELEMENTARY SCHOOL TO THE SOUTH; MULTI-FAMILY RESIDENTIAL TO THE NORTH
<u>E. Adjacent Land Use</u>	
Posted Speed Limit	NONE
Speed Limit Change?	NO
Revised Speed Limit	25mph
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	12-9-15 Date
	Loc.#



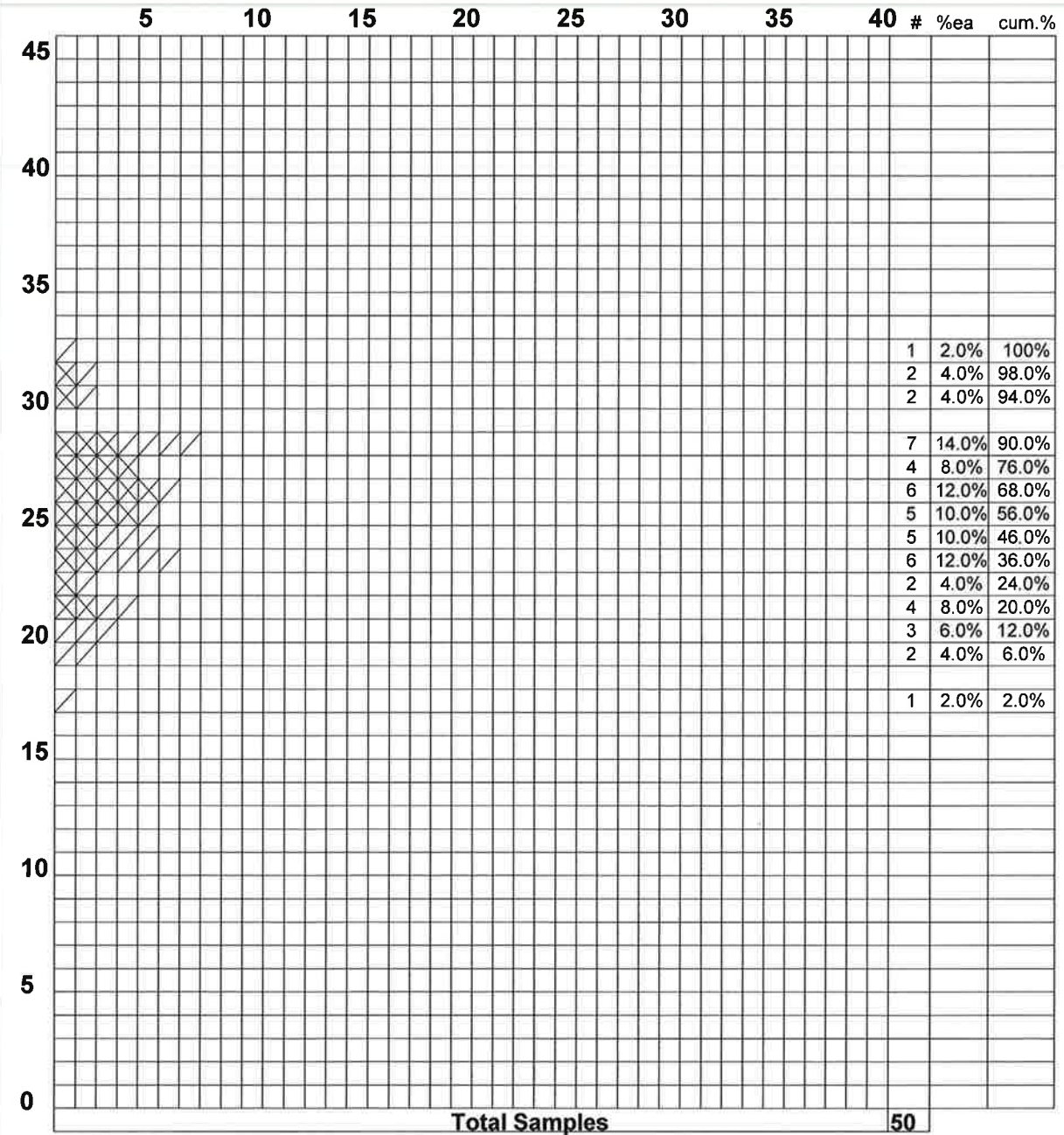
**City of Roseville
Traffic Engineering Department**

Street Name: OAK CREST DR

Limits: ALEXANDRA DR to FRENHAM DR

Radar Survey Sheet

X=North /=South



Both Directions

85th Percentile Speed: 27.6
 50th Percentile Speed: 24.4
 15th Percentile Speed: 20.4
 10 MPH Pace: 19-28
 Number in Pace: 44
 Percent in Pace: 88.0%

Date of Survey: 10/2/2015 Start Time: 11:00
 Weather: Clear End Time: 14:00
 Road Condition: Good Posted Speed:
 Street Class.: Collector
 Observer: J. PASTOR/M. O'KEEFE
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 10/2/2015 Location # _____

Street Name: Oak Crest Dr. Observer: Jerome

Limits: Alexandra Dr. & Frensham Dr. Location of Survey: 500' NW of Alexandra

Weather: Sunny

Roadway Geometrics: straight and level

Road Cond: Good

Conditions Not Apparent: _____

Posted Speed: N/A

Start Time: 11:00am - 11:45am & 1:00pm - 2:00pm

Lane Config: Single lane

End Time: _____

Adjacent Land Use: School/multi-family homes

Street Classification: Arterial - Collector - Local

Collision Start Date: _____

Average Daily Traffic: _____

Collision End Date: _____

Segment Length: 1000'

Collision Period: _____

Speed Limit Changed? Yes - No

Total Collisions: _____

Revised Limit: _____

Collision Rate: _____

Checked By: _____

Expected Collision Rate: _____

Direction: NW

Direction: SE

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

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Comments: Majority turning into school

