



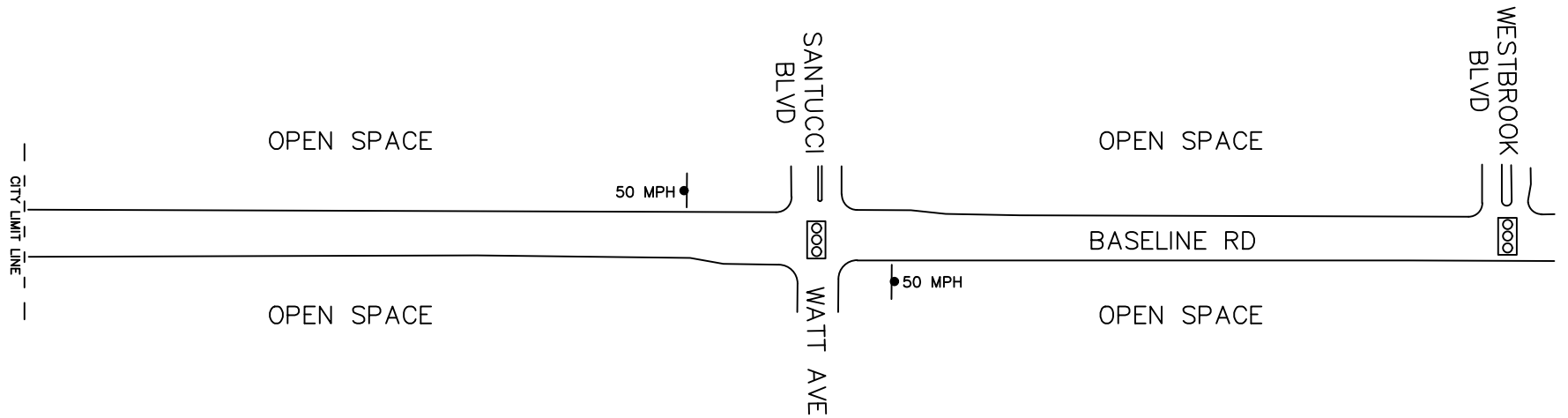
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

BASELINE RD
Westbrook Blvd to City Limit

STRIP MAP



ROADWAY WIDTH	67'
NO. OF LANES	4
ADT	18624
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	56.1
PACE SPEED	48-57 MPH
3-YEAR ACCIDENT HISTORY	11
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH (POSTED 50 MPH)
RECOM. SPEED LIMIT	50 MPH
SEGMENT LENGTH	1.07 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	1	ROADSIDE COND.
	51-60	114	
	41-50	79	
	31-40	6	
	1-30	0	
			SCHOOL <input type="checkbox"/>
			RESIDENCE <input type="checkbox"/>
			BUSINESS <input 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.
* BIKEWAY ONLY W/B. E/B ONLY EDGELINE.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

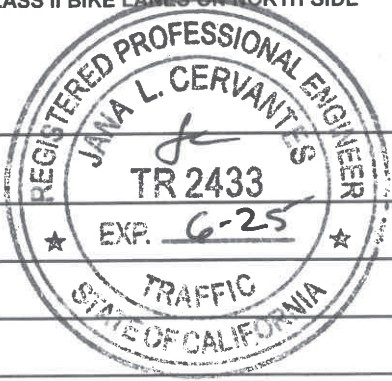
B:\Public Works\Traffic\Speed Surveys\2024\Reports\50% Reports\Baseline Rd - Westbrook Blvd to City Limit.dwg

2024 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: BASELINE RD
Limits: WESTBROOK BL
CITY LIMITS

Field Observer: CP
Checked By: J. CERVANTES
Date: 7/23/2024

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	300 FT WEST OF SANTUCCI
85th Percentile	56.1
10 mph Pace	48 - 57
Percent in Pace	69.5%
Posted Speed Limit	50
<u>B. Collision History</u>	
Date Range	5/11/2021 To 5/11/2024 (3 Years)
Total Collisions	11
Collision Rate (Acc/MVM)	0.503
Expected Collision Rate	2.55
<u>C. Traffic Factors</u>	
Average Daily Traffic	18624
Length of Segment	5657
Lane Configuration	2 Lanes Each Direction with Left Turn Channelization
Street Classification	Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Straight and flat
Comments	NO SIDEWALK OR SHOULDER; NUMEROUS LARGE VEHICLES; CLASS II BIKE LANES ON NORTH SIDE
<u>E. Adjacent Land Use</u>	Open Fields
Posted Speed Limit	50
Speed Limit Change?	No
Revised Speed Limit	50
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <u>Jana Cervantes TB</u>	<u>10-24-2024</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: July 23, 2024 Location # _____

Street Name: Baseline Rd Observer: CP

Limits: Nestbrook Bl to City Limit Location of Survey: turnout ^{300'} west of Santucci Bl

Weather: Clear Roadway Geometrics: _____

Road Cond: good Conditions Not Apparent: _____

Posted Speed: 50 Start Time: 10:08am

Lane Config: _____ End Time: 10:59am

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: WB

Direction: EB

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

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19. <u>49</u>	39. <u>49</u>	59. <u>52</u>	79. <u>49</u>	99. <u>47</u>
20. <u>44</u>	40. <u>57</u>	60. <u>52</u>	80. <u>40</u>	100. <u>46</u>

Comments: