



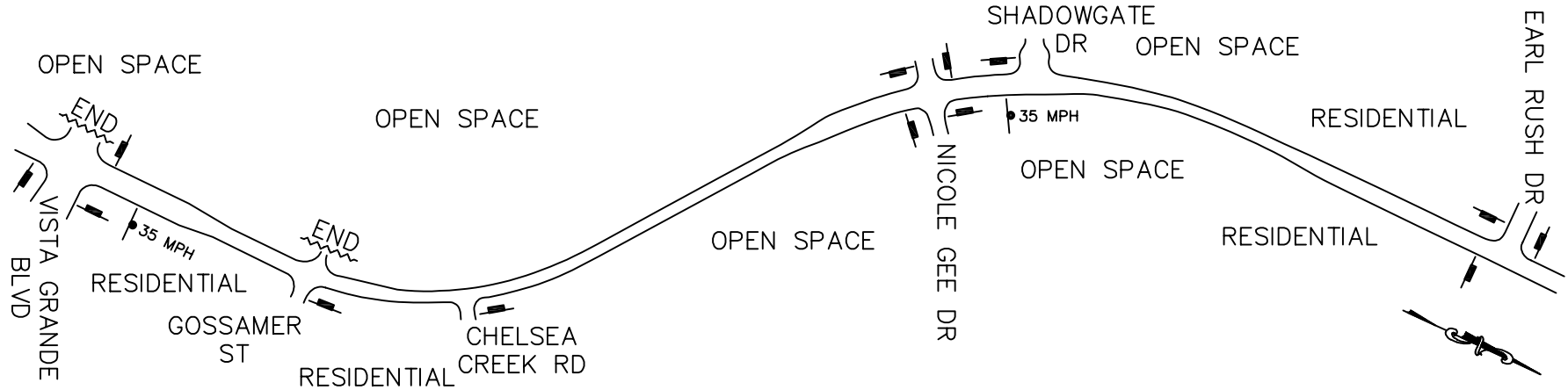
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

MARKET ST
Vista Grande Blvd to Earl Rush Dr

STRIP MAP



ROADWAY WIDTH	28'
NO. OF LANES	2
ADT	4452
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	41.9
PACE SPEED	34-43 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH (POSTED 35 MPH)
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.70 MI.

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

MPH			ROADSIDE COND.	
	61-75	0	SCHOOL	<input type="checkbox"/>
51-60	2	RESIDENCE	<input checked="" type="checkbox"/>	
41-50	50	BUSINESS	<input type="checkbox"/>	
31-40	131	PARKS	<input type="checkbox"/>	
1-30	17	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 type="checkbox"/>	


B:\Public Works\Traffic\Speed Surveys\2024\Reports\Market St - Vista Grande Blvd to Earl Rush Dr.dwg

2024 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: MARKET ST
Limits: VISTA GRANDE BL
EARL RUSH DR

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

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	420' NW OF CHELSEA CREEK RD
85th Percentile	41.9
10 mph Pace	34 - 43
Percent in Pace	69.5%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range	5/11/2021 To 5/11/2024 (3 Years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	4452
Length of Segment	3678
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 Curve
Comments	CLASS II BIKE LANES; RESIDENTIAL SIDE STREETS
<u>E. Adjacent Land Use</u>	
	Single Family Residential/Open Space
Posted Speed Limit	Prima facie 55 MPH (Posted 35 MPH)
Speed Limit Change?	No
Revised Speed Limit	35
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	10-28-2024 Date
	Loc. #



**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 7/23/24 Location # _____

Street Name: Market St Observer: CP

Limits: Earl Rush Dr to Vista Grande Bl Location of Survey: 120' NW of Chelsea Creek Rd

Weather: Clear Roadway Geometrics: Horizontal curve

Road Cond: Good Conditions Not Apparent: _____

Posted Speed: 35 Start Time: 12:05 pm

Lane Config: _____ End Time: 1:04 pm

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

Comments: