

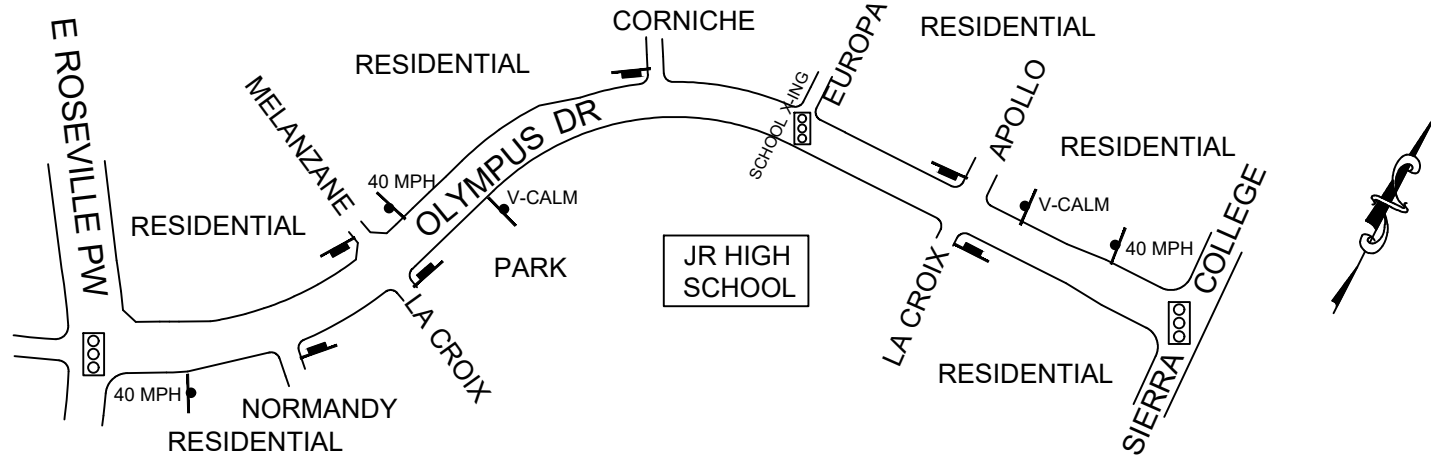


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
OLYMPUS DR
E ROSEVILLE PW TO SIERRA COLLEGE

STRIP MAP



ROADWAY WIDTH	75'
NO. OF LANES	4
AADT	7901
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.6 MPH
PACE SPEED	38-47 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	3541'

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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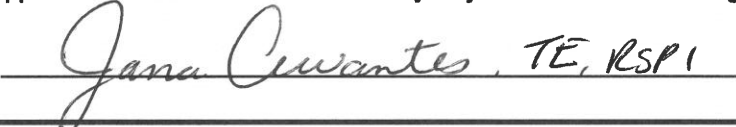
MPH	61-75	0	ROADSIDE COND.
	51-60	1	SCHOOL <input checked="" type="checkbox"/>
	41-50	115	RESIDENCE <input checked="" type="checkbox"/>
	31-40	81	BUSINESS <input type="checkbox"/>
	1-30	3	PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>
			BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.	SOME RECOVERY AREA <input type="checkbox"/>	NO RECOVERY AREA <input checked="" type="checkbox"/>
	SCHOOL ROUTE <input checked="" type="checkbox"/>	

City of Roseville Engineering and Traffic Survey Summary

Street: OLYMPUS DR
Limits: E ROSEVILLE PW
SIERRA COLLEGE BL

Field Observer: RY/JDT
Checked By: J CERVANTES
Date: 9/9/2021

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	50' W OF APOLLO CIR
85th Percentile	45.6
10 mph Pace	38 - 47
Percent in Pace	81.5%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	2
Collision Rate (Acc/MVM)	0.344
Expected Collision Rate	2.55
<u>C. Traffic Factors</u>	
Average Daily Traffic	7901
Length of Segment	3541
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	PARK; SCHOOL; SRTS CROSSING AT EUROPA; CLASS II BIKE LANES.
<u>E. Adjacent Land Use</u>	
	Single Family Residential
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
	<u>9-13-2021</u> Date
	Loc. #

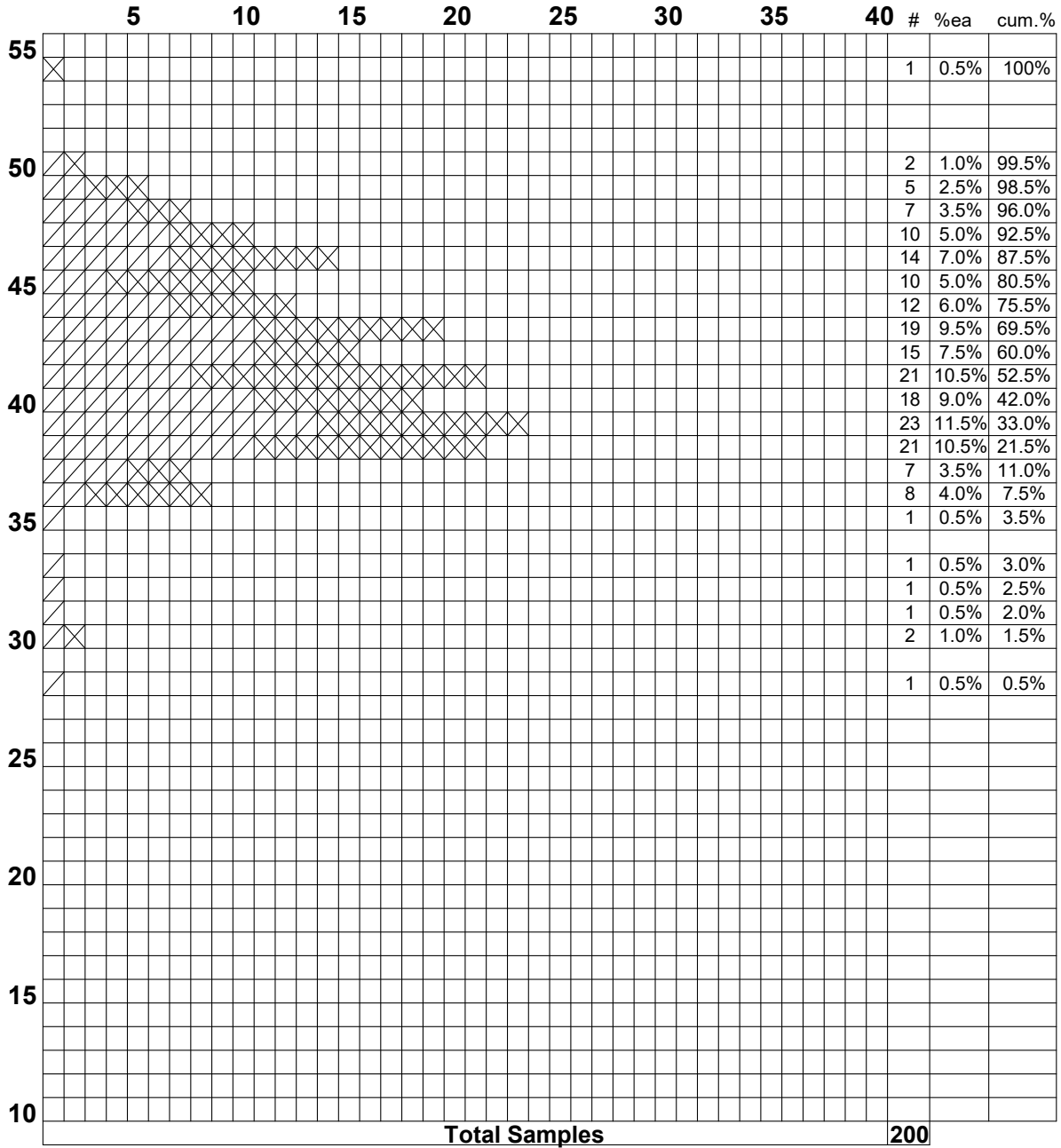
**City of Roseville
Traffic Engineering Department**

Street Name: OLYMPUS DR

Limits: E ROSEVILLE PW to SIERRA COLLEGE BL

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 45.6
 50th Percentile Speed: 40.8
 15th Percentile Speed: 37.4
 10 MPH Pace: 38-47
 Number in Pace: 163
 Percent in Pace: 81.5%

Date of Survey: 9/9/2021 Start Time: 9:51
 Weather: Clear End Time: 11:18
 Road Condition: Good Posted Speed: 40
 Street Class.: Secondary Arterial
 Observer: RY/JDT
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 9/19/21 Location # _____

Street Name: OLYMPUS DR Observer: RJ/JDT

Limits: E ROSEVILLE BL / SIERRA COLLEGE Location of Survey: 50' W OF Apollo

Weather: GOOD
 Road Cond: GOOD
 Posted Speed: 40
 Lane Config: 2x2
 Adjacent Land Use: SINGLEFAMILY

Roadway Geometrics: HORIZONTAL CURVES
 Conditions Not Apparent: _____
 Start Time: 9:51
 End Time: 11:18

Street Classification: Arterial - Collector - Local
 Average Daily Traffic: _____
 Segment Length: _____
 Speed Limit Changed? Yes - No
 Revised Limit: _____
 Checked By: _____

Collision Start Date: _____
 Collision End Date: _____
 Collision Period: _____
 Total Collisions: _____
 Collision Rate: _____
 Expected Collision Rate: _____

Direction: WB ↗

Direction: EB ↘

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

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14.	<u>47</u>	34.	<u>48</u>	54.	<u>40</u>	74.	<u>45</u>	94.	<u>46</u>
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Comments: