



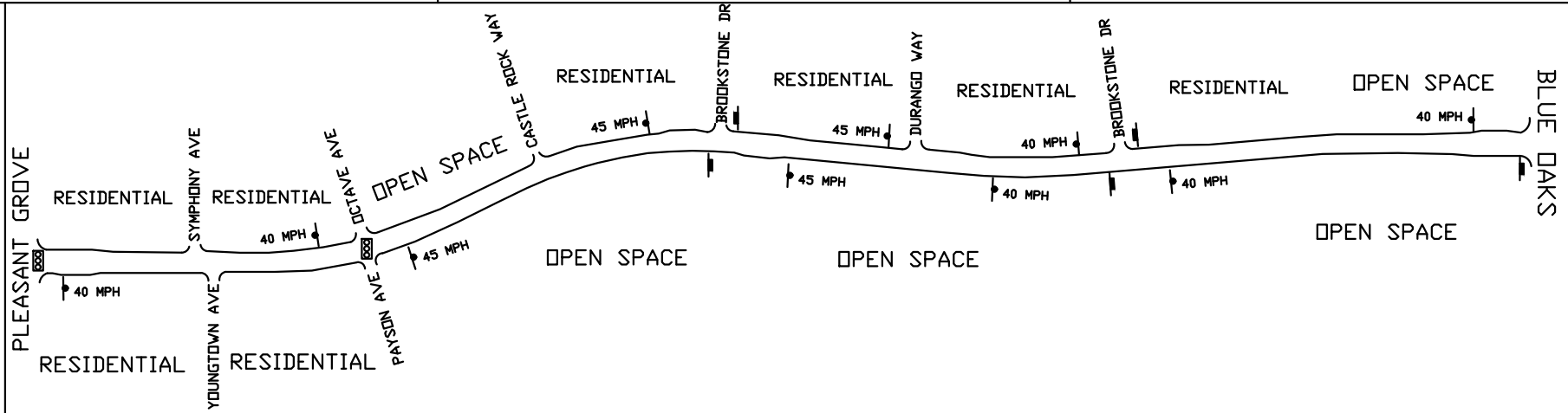
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**WESTBROOK BLVD**  
Pleasant Grove to Blue Oaks

STRIP MAP



ROADWAY WIDTH	93'
NO. OF LANES	4
ADT	7450
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	45.9 MPH
PACE SPEED	38-47 MPH
3-YEAR ACCIDENT HISTORY	4
EXISTING SPEED LIMIT	PRIMA FACIE 55 MPH (POSTED 40-45)
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	1.40 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	0		
	51-60	6		
	41-50	99		
	31-40	91		
	1-30	4		
				ROADSIDE COND.
				SCHOOL <input type="checkbox"/>
				RESIDENCE <input checked="" 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.

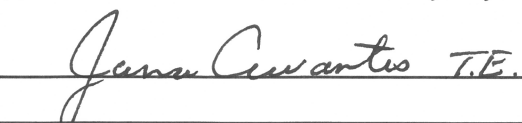
SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: WESTBROOK BL  
Limits: PLEASANT GROVE BL  
BLUE OAKS BL

Field Observer: AZ/AJ  
Checked By: J CERVANTES  
Date: 10/25/2022

Factors	Direction: <u>North/South</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	50 FT SOUTH OF BROOKSTONE
85th Percentile	45.9
10 mph Pace	38 - 47
Percent in Pace	70.0%
Posted Speed Limit	40
<b><u>B. Collision History</u></b>	
Date Range	8/21/2019 To 8/21/2022 ( 3 YEARS )
Total Collisions	4
Collision Rate (Acc/MVM)	0.348
Expected Collision Rate	1.85
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	7450
Length of Segment	7424
Lane Configuration	2 Lanes Each Direction
Street Classification	Arterial
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	SINGLE FAMILY RESIDENTIAL; OPEN SPACE; CLASS II BIKE LANES; WESTBROOK SPORTS COMPLEX CONSTRUCTION
<b><u>E. Adjacent Land Use</u></b>	
	Single Family Residential
Posted Speed Limit	PRIMA FACIE 55 MPH (POSTED 40-45)
Speed Limit Change?	No
Revised Speed Limit	40
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>12-9-2022</u> Date
	Loc. #

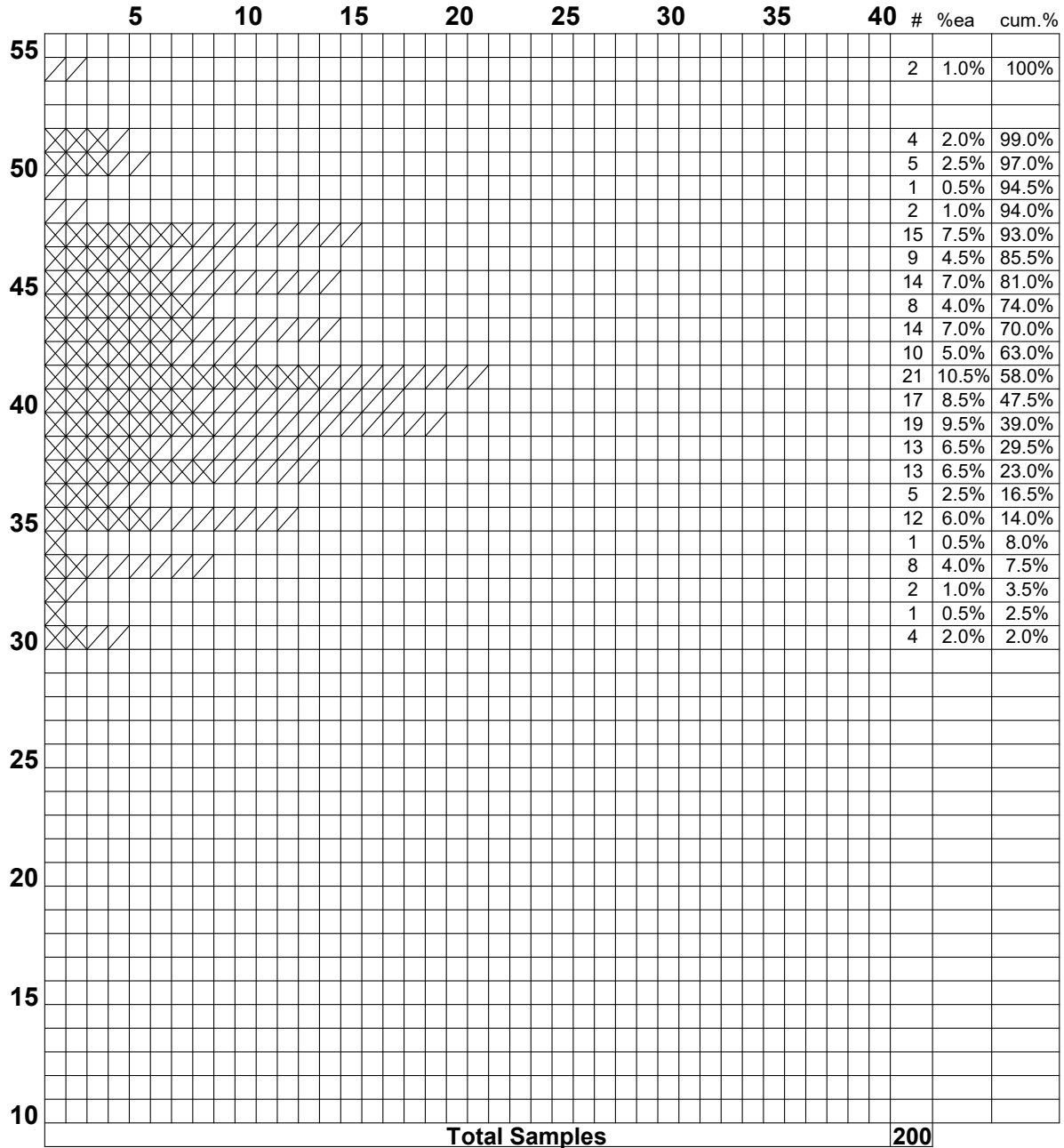
**City of Roseville  
Traffic Engineering Department**

Street Name: WESTBROOK BL

Limits: PLEASANT GROVE BL to BLUE OAKS BL

**Radar Survey Sheet**

X=North /=South



85th Percentile Speed: 45.9  
 50th Percentile Speed: 40.2  
 15th Percentile Speed: 35.4  
 10 MPH Pace: 38- 47  
 Number in Pace: 140  
 Percent in Pace: 70.0%

Date of Survey: 10/25/2022      Start Time: 10:08  
 Weather: Clear      End Time: 11:11  
 Road Condition: Good      Posted Speed: 40  
 Street Class.: Arterial  
 Observer: AZ/AJ  
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 10/25/2022 Location # \_\_\_\_\_

Street Name: Westbrook Blvd Observer: AZ/AJ

Limits: Pleasant Grove to Blue Oaks Location of Survey: \_\_\_\_\_

Weather: \_\_\_\_\_ Roadway Geometrics: \_\_\_\_\_

Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_

Posted Speed: \_\_\_\_\_ Start Time: 10:08 AM

Lane Config: \_\_\_\_\_ End Time: 11:11 AM

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: N

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

Direction: S

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

Comments: