

**City of Naperville  
Transportation and Traffic Services Team**

Street Snapper Rd  
To Weatherbee Ln  
In Naperville, DuPage

From Lucent Ln  
A Distance of 0.19 Mile  
Township, DuPage County

**I. Spot Speed Studies (Attached)**

Check #	85th %	Top of pace
EB	22	22

**II. Test Runs**

Run No.	Average Speed (mph)	
	nb or wb	sb or eb
NOT APPLICABLE		

**III. Prevailing Speed**

85th percentile average	<u>22</u>	mph
Top of pace average	<u>22</u>	mph
Test run average	<u>N/A</u>	mph
Prevailing Speed	<u>22</u>	mph

**IV. Driveway Conflicts**

Residential Drives	<u>18</u>	* 1	=	<u>18</u>
Small Business Drives	<u>0</u>	* 5	=	<u>0</u>
Large Business Drives	<u>0</u>	* 10	=	<u>0</u>
Streets (see Appendix A)			=	<u>0</u>
Drive Conflict No. (sum of above)			=	<u>18</u>
<u>18</u>	<u>D.C.N.</u>		=	<u>95</u>
<u>.19</u>	<u>Miles</u>			<u>conflicts</u>
<p>0-40 = 0%</p> <p>41 - 60 = 5%</p> <p>&gt;61 = 10%</p>				

**V. Miscellaneous Factors**

School Pedestrian Crossings	
Y (5%)	<u>N</u> N (0%)
Separated Sidewalks	
X Y (0%)	<u> </u> N (5%)
Accidents/Mile, past 3 years	
Route	= <u>0</u>
Citywide Average	<u>631</u>
<p>1.5 - 2.0 = 5%</p> <p>&gt;2.0 and &lt;3.0 = 10%</p> <p>&gt;3.0 = 15%</p>	
Parking Permitted	
none	<u>X</u> (0%)
1 lane	<u> </u> (5%)
2 lanes	<u> </u> (10%)

**VI. Prevailing Speed Adjustment**

Driveway adjustments	<u>10</u>	%
Pedestrians adjustments	<u>0</u>	%
Accident adjustments	<u>0</u>	%
Parking adjustments	<u>0</u>	%
Total	<u>10</u>	%
<u>22</u> mph *	<u>.10</u> %	<u>2.2</u>
(prev. speed)	(adj.)	= <u>0</u>
Adjusted Prevailing Speed	<u>19.8</u>	(mph)

**VII. Revised Speed Limit**

Recommended Speed Limit	<u>25</u>	mph
Anticipated Violation Rate	<u>5</u>	%
Recommended by	<u>Sydney Smith</u>	
Organization	<u> </u>	
Date	<u>8/4/25</u>	
Approved by	<u> </u>	
Date	<u> </u>	