

**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>
0-40 = 0% 41 - 60 = 5% >61 = 10%				

V. Miscellaneous Factors

School Pedestrian Crossings	<u>Y (5%)</u>	<u>N</u>	N (0%)
Separated Sidewalks	<u>X</u>	Y (0%)	<u>N (5%)</u>
Accidents/Mile, past 3 years			
Route	=	<u>0</u>	
Citywide Average			<u>631</u>
1.5 - 2.0 = 5% >2.0 and <3.0 = 10% >3.0 = 15%			
Parking Permitted			
none	<u>X</u>		(0%)
1 lane			(5%)
2 lanes			(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		
Date	<u>8/4/25</u>	
Approved by		
Date		