

- Second Street

Location: 903 Second Street

Duration: 01/09/2024 (Tuesday) - 01/14/2024 (Sunday)

Posted Speed Limit: 25 mph

Northbound: From TN Line

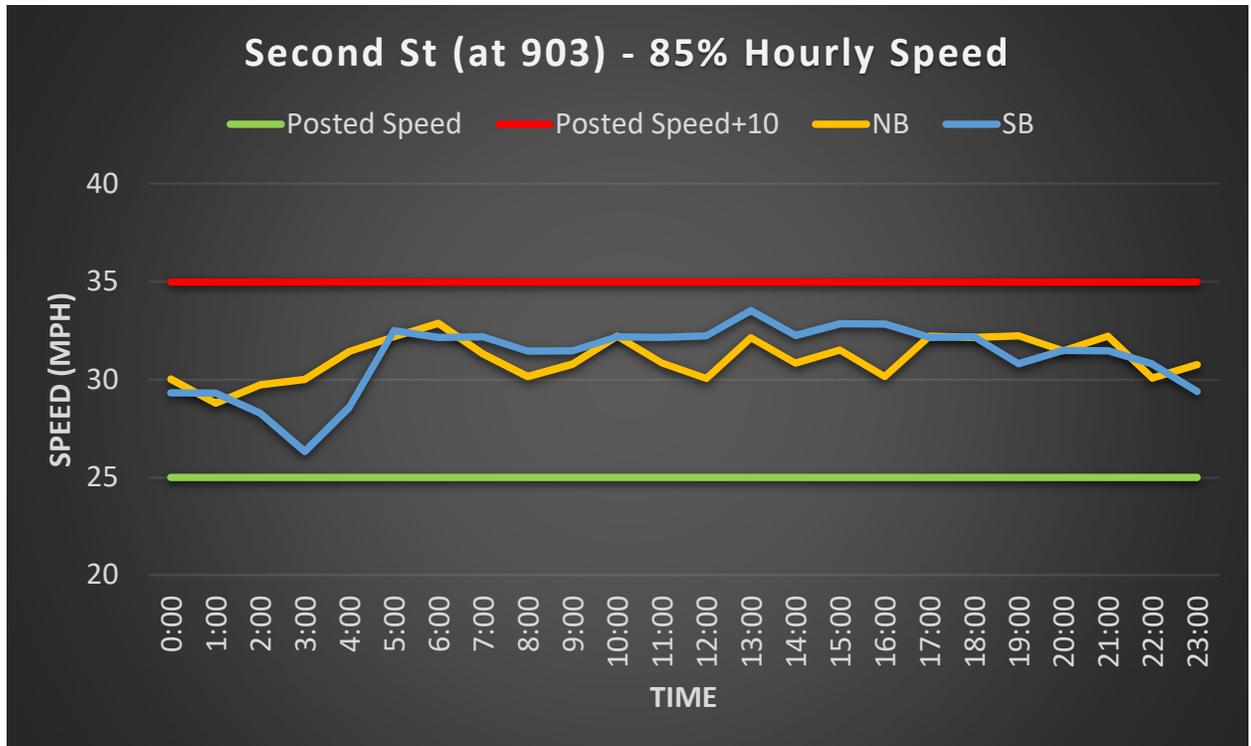
Southbound: To TN Line

**Overview:**

Date - Day	Nothbound - From TN		Southbound	
	Counts	85% Speed	Counts	85% Speed
1/9/2024 - Tuesday	330	30	362	29
1/10/2024 - Wednesday	335	31	363	30
1/11/2024 - Thursday	357	31	409	32
1/12/2024 - Friday	380	30	411	30
1/13/2024 - Saturday	320	31	350	31
1/14/2024 - Sunday	321	29	364	31

*Table 1 Second St Directional Counts and 85th Percentile Speed*

The *Table 1* display the directional counts and 85th percentile speed for each day. Upon analyzing the daily speeds, it is evident that no instance of speed equal to or greater than 35 mph occurred.



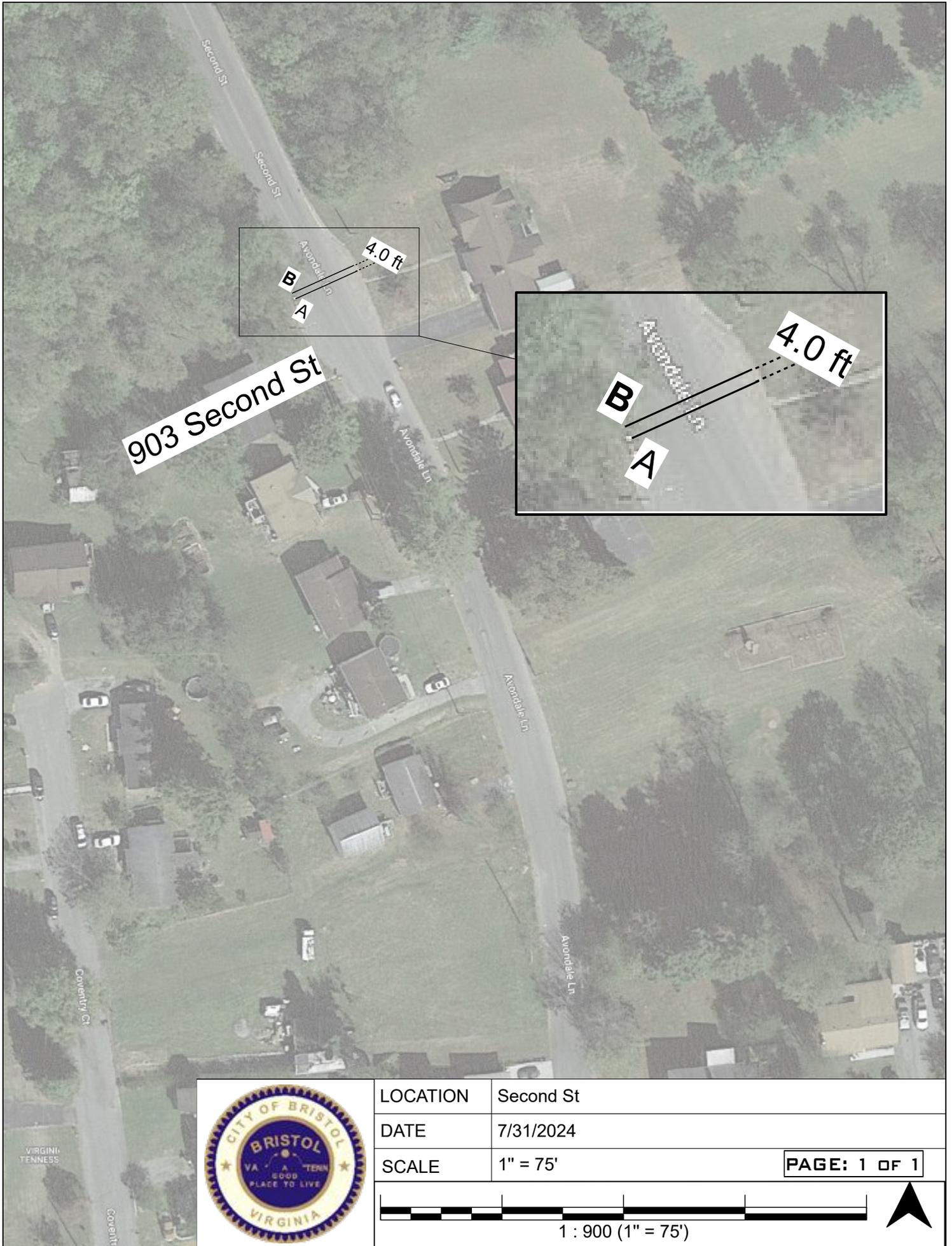
*Figure 1 Second St 85% Hourly Speed*

In the above graph, the green and red lines correspond to speeds of 25 mph and 35 mph, respectively. It is evident that the speeds in both directions are consistently below the 35 mph threshold.

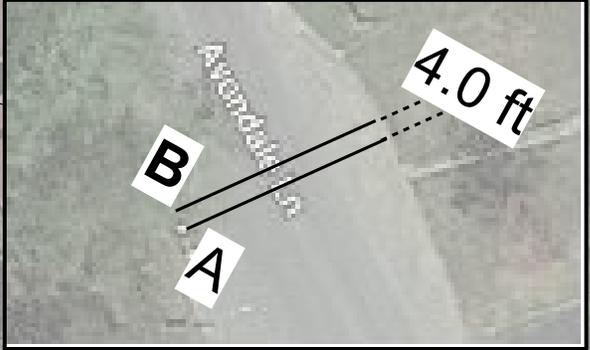
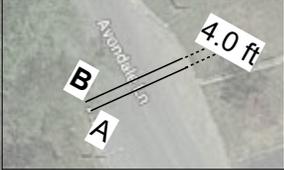
**Conclusion:**

Upon analyzing the speed data collected over six days, it has been observed that the hourly and daily speed for the 85th percentile falls below 35 mph in both directions. Also, no continuous trend of speeding was observed. As per the guidelines outlined in the Bristol VA Traffic Calming Guide, it is determined that Second Street, between New Hampshire Avenue and the TN line, does not meet the necessary requirements for implementing traffic calming measures.

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903 Second St



LOCATION	Second St
DATE	7/31/2024
SCALE	1" = 75'



1 : 900 (1" = 75')

