

- Bradley Street

Location: 2409 Bradley St

Duration: 02/14/2024 (Wednesday) - 02/20/2024 (Tuesday)

Posted Speed Limit: 25 mph

Eastbound: From Gate City Hwy

Westbound: To Gate City Hwy

**Overview:**

Date - Day	Eastbound - From Gate City Hwy		Westbound	
	Counts	85% Speed	Counts	85% Speed
2/14/2024 - Wednesday	218	30	172	30
2/15/2024 - Thursday	199	29	162	31
2/16/2024 - Friday	206	28	166	31
2/17/2024 - Saturday	157	29	136	31
2/18/2024 - Sunday	177	30	148	32
2/19/2024 - Monday	192	30	149	32
2/20/2024 - Tuesday	186	29	142	30

Table 2 Bradly St Directional Counts and 85th Percentile Speed

The Table 2 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.

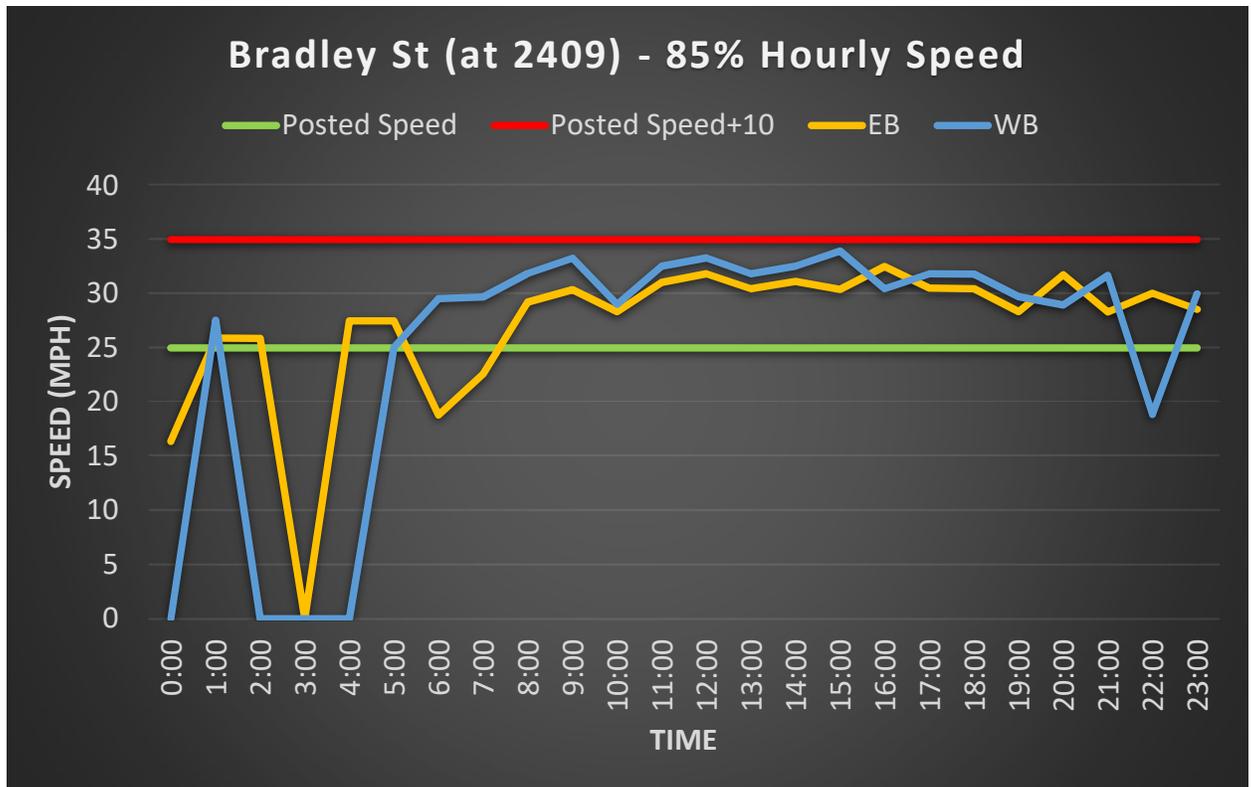


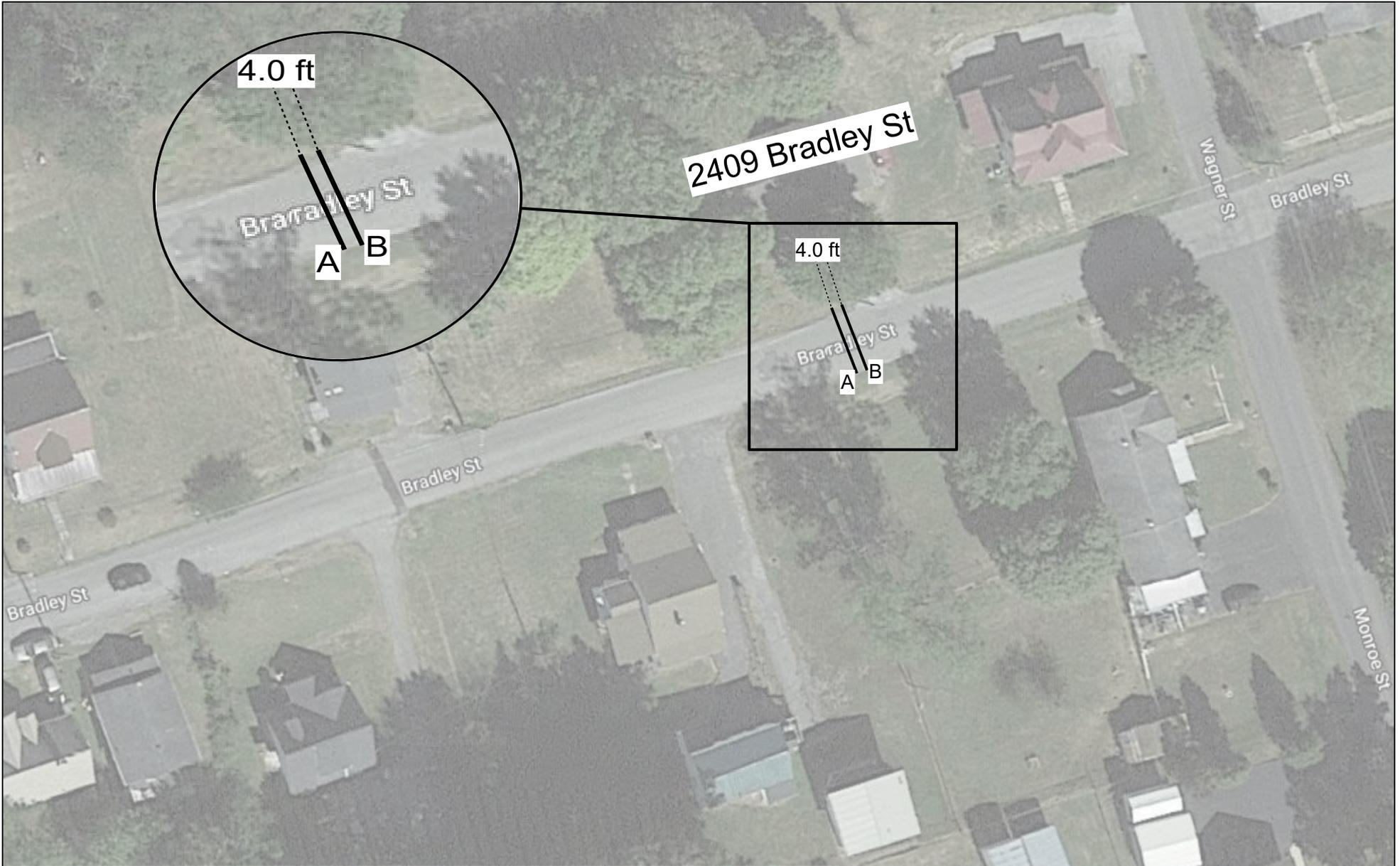
Figure 2 Bradly St 85% Hourly Speed

In the graph above, the green line indicates a speed of 25 mph, while the red line indicates a speed of 35 mph. It is evident that the speed in both directions falls under the 35 mph threshold.

**Conclusion:**

Upon analyzing the speed data collected over seven 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 Bradley Street, between Gate City Highway and Vance Street, does not meet the necessary requirements for implementing traffic calming measures.

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2409 Bradley St

4.0 ft

Bradley St

A B

4.0 ft

Bradley St

A B

Bradley St

Bradley St

Monroe St



LOCATION	2409 Bradley St
DATE	7/31/2024
SCALE	1" = 50'

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