

- New Hampshire Avenue

Location: 1455 New Hampshire Avenue

Duration: 06/10/2024 (Monday) - 06/16/2024 (Sunday)

Posted Speed Limit: 25 mph

Eastbound: From Second Street

Westbound: To Second Street

Date - Day	Eastbound - From Second St		Westbound	
	Counts	85% Speed	Counts	85% Speed
6/10/2024 Mon	64	13	68	15
6/11/2024 Tue	92	15	96	15
6/12/2024 Wed	75	17	88	16
6/13/2024 Thu	71	17	100	15
6/14/2024 Fri	78	14	90	15
6/15/2024 Sat	92	17	92	16
6/16/2024 Sun	86	15	81	17

Table 6 New Hampshire Ave Directional Counts and 85th Percentile Speed

Table 6 presents the directional counts and 85th percentile speed for each day. An analysis of the daily speeds revealed that no instance of speed equal to or greater than 35 mph occurred.

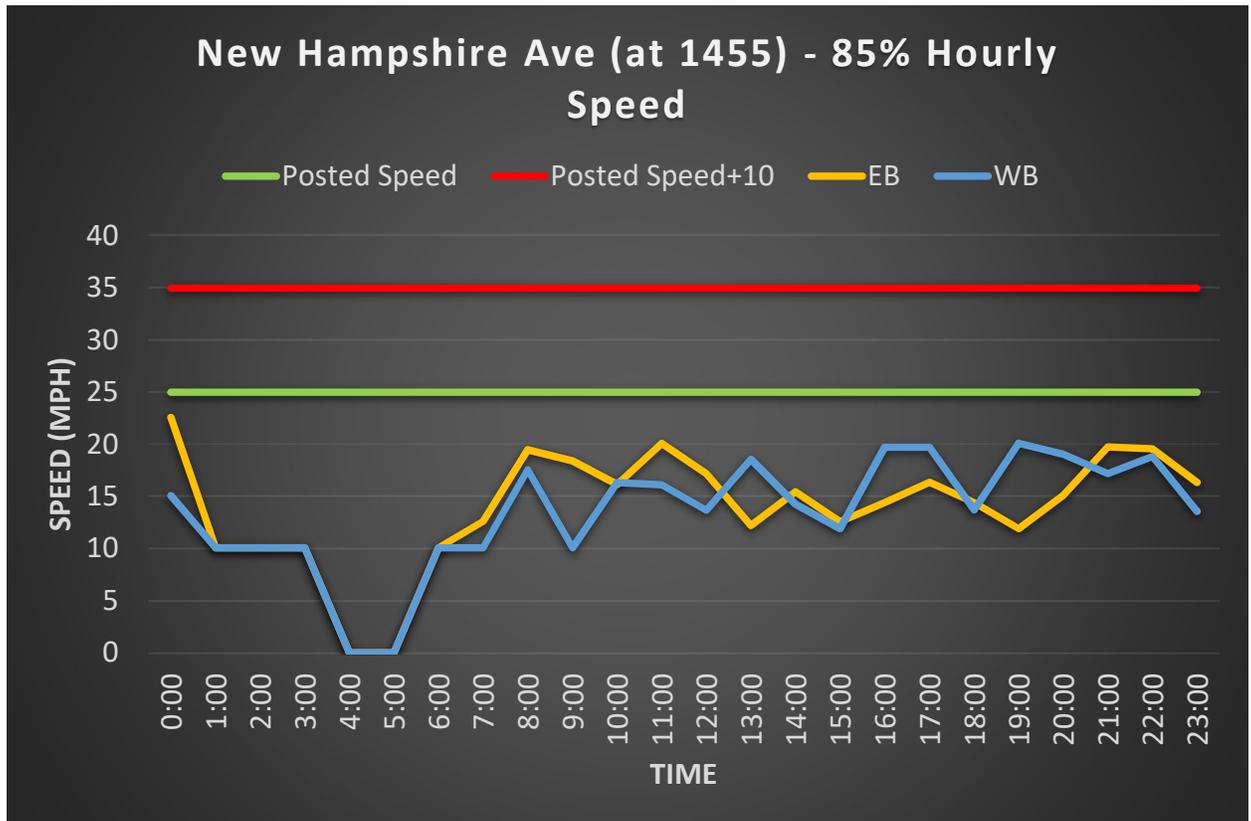


Figure 7 New Hampshire Ave 85% Hourly Speed

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.

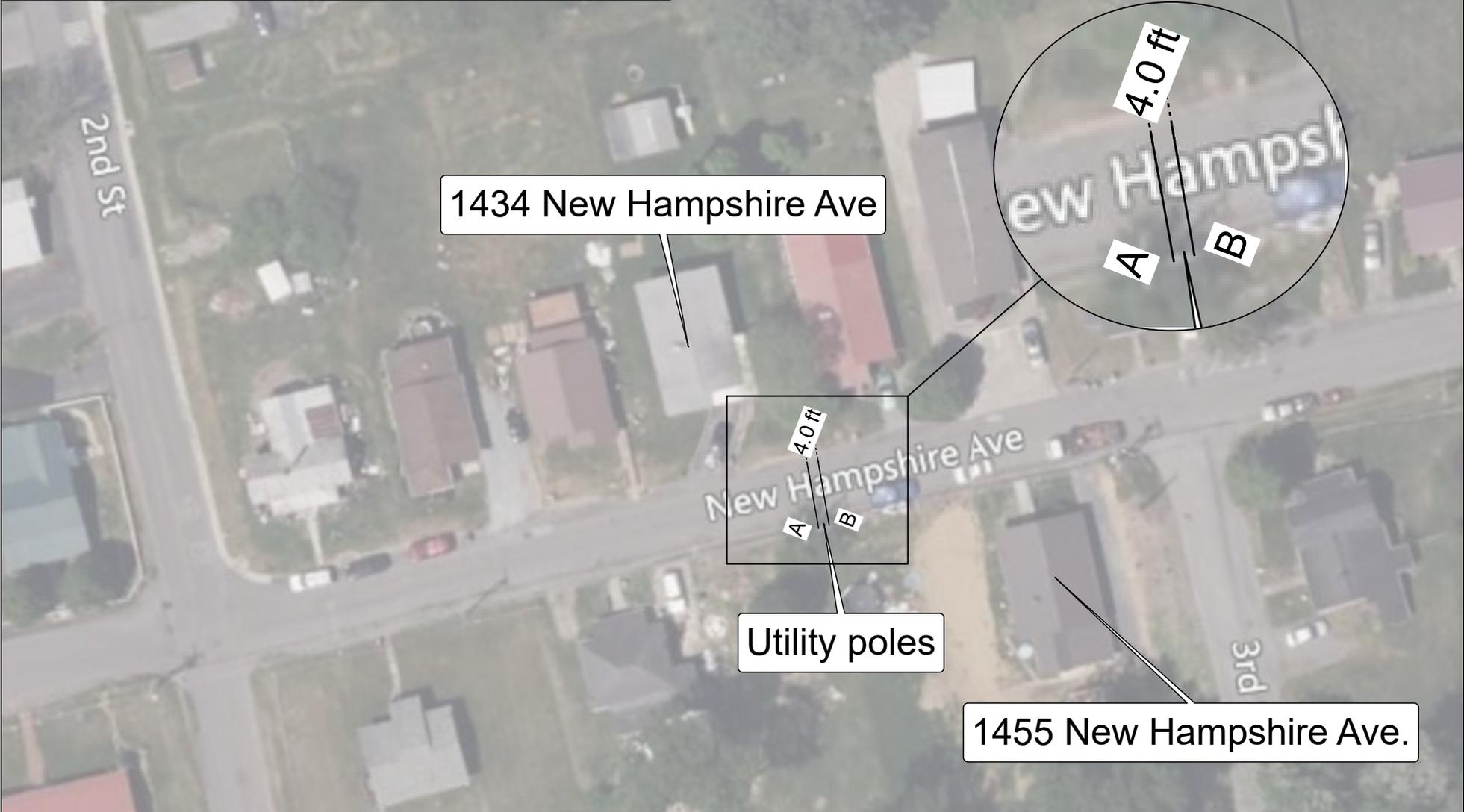
Conclusion:

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 New Hampshire Ave, between Second St and Harlow St, does not meet the necessary requirements for implementing traffic calming measures.



LOCATION	New Hampshire Ave.
DATE	7/31/2024
SCALE	1" = 50'

1 : 600 (1" = 50')



1434 New Hampshire Ave



Utility poles

1455 New Hampshire Ave.