

RESOLUTION No. R-07-2019

**A RESOLUTION OF THE MAYOR AND COUNCIL OF THE TOWN OF KENSINGTON, MARYLAND, TO ESTABLISH A 20 MPH SPEED LIMIT ALONG THE 3700 BLOCK OF FARRAGUT AVENUE BETWEEN UNIVERSITY BOULEVARD AND LEXINGTON STREET**

**Whereas**, Chapter IV, "Traffic and Vehicles", Section 4-103, "Traffic and Parking Control Devices" of the Town Code states:

*The Council may, by resolution, have erected "stop," "no parking," "speed limit," "one way," "yield," "no U-turn," "no-thru traffic," "no right turn," and "do not enter" signs and other traffic control and parking restriction devices to control, regulate, warn, or guide traffic or limit parking on streets, other public ways, or other areas in the Town of Kensington; and*

**Whereas**, State law (Maryland TR §21-803(a)(l)(iii)) requires that posted speed limits below the statutory maximum - 30 mph for urban/suburban residential streets - be supported by an engineering traffic investigation; and

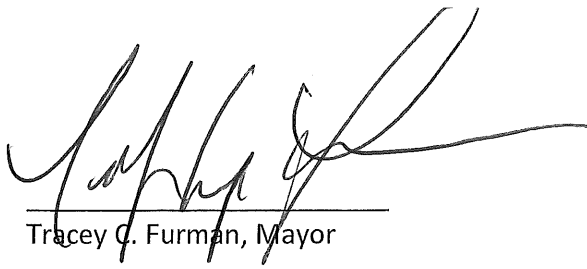
**Whereas**, the Town's Consulting Traffic Engineer has determined that a speed limit of 20 mph is appropriate for the 3700 block of Farragut Avenue; and

**Whereas**, the following factors were the key considerations in the determination:

- 1) The Town collected 48 hours (September 11-13, 2018) of traffic data on this block with an automatic recorder. The analysis of that data revealed a median (50<sup>th</sup> percentile) speed of 14.9 mph, and a "prevailing" (85<sup>th</sup> percentile) speed of 19.3 mph. Current best practice is to set the speed limit at the 5-mph increment above the 85<sup>th</sup> percentile speed. In this case, that increment would be 20 mph.
- 2) The measured width of the 3700 block of Farragut Avenue over the entire segment is only 24'. This is 2' less than the Montgomery County standard width for secondary residential streets, and for most other secondary residential streets in Kensington.
- 3) On-street parking occupancy is high, with larger commercial vehicles often parked toward the western end of the block. The parking situation, in combination with the narrower street width, greatly restricts the effective width of the available vehicle travel way. In addition, heavy on-street parking usage obstructs sight distance at driveways and conceals pedestrians who might be emerging from in between parked vehicles. Lower vehicle travel speeds become an imperative under such conditions.

**Now, Therefore, Be It Resolved** that the Town Manager is hereby authorized to implement the aforementioned traffic control along the 3700 block of Farragut Avenue.

**Adopted** by the Town Council on the 11<sup>th</sup> day of March 2019.



Tracey C. Furman, Mayor

**This is to Certify** that the foregoing Resolution was adopted by the Town Council in public meeting assembled on **11<sup>th</sup>** day of **March 2019**.



Susan C. Engels, Clerk-Treasurer