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PENNONI PRO #19-04587

**The City of Hyattsville**

Lesley Riddle  
Public Works Director, City of Hyattsville  
4633 Arundel Place  
Hyattsville, MD 20781

**RE: Traffic Engineering at various locations**

Dear Ms. Riddle:

Thank you for the opportunity allowing Pennoni to investigate traffic and safety concerns along three (3) corridors in the City of Hyattsville. It is our understanding that the concerns are as follows:

1. 4900 block of 41<sup>st</sup> Place -There is a concern about speeding along this corridor and the absence of sidewalks also makes this dangerous for pedestrians. There is also a concern of cut through traffic as well as stop signs being ignored.
2. 3400-3500 blocks of Lancer Drive - There is a concern about speeding and an increase in cut through traffic along this corridor. The community has asked for traffic calming measures.
3. 3500 block of Longfellow Street- There is a concern about speeding as well as wrong way traffic along the corridor. There is also a concern about traffic operations at the intersection with Queens Chapel Road (which is currently under study as part of a separate task).

Pennoni began its investigation of the corridors with data collection. The data collection involved traffic volume as well as speed data for the three corridors. The data collection plan was to collect 7 days of data at all three locations. Using tube counters our data for the Longfellow corridor is complete for the 7 days. The other two locations have required a redo to ensure the integrity of the data. On roadways with on-street parking the longer counts are performed it increases the chances of vehicles parking on the counters or the counters being shifted and affecting the data. Our data collection sub consultant will complete the redo of the other 2 locations this Friday. However, even with only partial data for a 7-day count at these locations we have a robust data set. As reference, a typical traffic count often performed by state and county governments are typically no longer than 3 days.

The data shows that for the 3 corridors the highest 85<sup>th</sup> percentile speed is 26 mph with the average speed being 19 mph. The data collected only recorded 5 vehicles traveling between 30-40 mph during the study period on all corridors combined and these were the highest recorded travel speeds. We will review the upcoming data to confirm these figures. Based on this data there does not appear to be a significant number of vehicles traveling well above the speed limits. However even with low speeds, in a residential community there are often concerns that can be addressed with a series of interim and/or long-range solutions.

Pennoni will review the upcoming data and can provide recommendations no later than June 1. Thank you for opportunity to serve you and if you have any questions, please feel free to contact me at (443) 449-2517 or [byoung@pennoni.com](mailto:byoung@pennoni.com)

Respectfully submitted,

**PENNONI ASSOCIATES INC.**

*Brian W. Young*

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