

Martin O'Malley, *Governor*
Anthony G. Brown, *Lt. Governor*



Darrell B. Mobley, *Acting Secretary*
Melinda B. Peters, *Administrator*

MARYLAND DEPARTMENT OF TRANSPORTATION

September 18, 2012

RE: Montgomery County
MD 28
Hanover Shady Grove
SHA Tracking No. 11APMO069
County Preliminary Plan No. 11986186A
Traffic Impact Study **820120190**
Mile Point 19.16

Mr. Ed Axler
Area 2 Transportation Coordinator
M-NCPPC
8787 Georgia Avenue
Silver Spring, Maryland 20910

Dear Mr. Axler,

Thank you for the opportunity to review the Traffic Impact Study prepared by The Traffic Group, Inc., dated July 24, 2012 (received on August 22, 2012), for the Hanover Shady Grove residential development in Montgomery County, Maryland. The State Highway Administration (SHA) has focused our review on the state routes. Therefore, comments will not be provided regarding intersections along the County network unless they affect the state roadway. The major report findings and the SHA comments and conclusions are as follows:

- Access to the 367 mid-rise apartment units is proposed via a connection to the existing signalized intersection of Corporate Boulevard & Shady Grove Road, a connection to the signalized site access intersection along Research Boulevard and a right-in/right-out along Omega Drive, none of which are SHA roads.
- The study analyzed the following intersections under existing, background and future conditions:
 - MD 28 & Omega Drive/Medical Center Drive
 - Shady Grove Road & Research Boulevard (County)
 - Shady Grove Road & Corporate Boulevard (County)
 - Research Boulevard & Site Access (County)
- For the SHA intersection of MD 28 & Omega Drive/Medical Center Drive the report concludes that the intersection will operate at an unacceptable CLV/LOS under Total Conditions. In order to mitigate the development's impacts at the intersection, the report proposes to restripe the north leg to provide two left-turn lanes, one thru lane, and one right-turn lane. This improvement would mitigate the development's impact by more than 150%. In addition to the improvement at this intersection, the development will be responsible for a \$476,740 PAMR Fee contribution.

My telephone number/toll-free number is _____

Maryland Relay Service for Impaired Hearing or Speech 1.800.735.2258 Statewide Toll Free

