

OS-2 (4-01)

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION

www.dot.state.pa.us

45 Thoms Run Road  
Bridgeville, PA 15017

March 10, 2008

Mr. Robert W. Wilson, Chief of Police  
941 Route 910  
P.O. Box 788  
Indianola, PA 15051-0788RE: Allegheny County  
Township of Indiana  
S.R. 1016 (LeFever Hill Road), S.R. 1025 (Rich Hill Road) and  
T-662 (Rich Hill Road)  
Multi-Way Stop Intersection Application

Dear Mr. Wilson:

This is a follow-up response to your January 24, 2008 request to install a multi-way stop at the intersection of S.R. 1016 (LeFever Road), S.R. 1025 (Rich Hill Road) and T-662 (Rich Hill Road) in the Township of Indiana, Allegheny County. The Department has completed a traffic and engineering study to determine if a multi-way stop application would be warranted at the intersection.

As a result of the traffic and engineering study, the Department determined that a multi-way stop application is not warranted for the intersection of S.R. 1016 (LeFever Road), S.R. 1025 (Rich Hill Road) and T-662 (Rich Hill Road). The proposed multi-way stop condition was analyzed based on specific warrants in the MUTCD (Manual on Uniform Traffic Control Devices) Section 2B.07 and specific warrants as described in Pennsylvania Code, Title 67, Publication 212.106 (c). The traffic and engineering study takes into account various criteria such as existing sight distance, crash history and traffic volumes. Neither the number of crashes or traffic volumes met warrants.

During a field inspection of the intersection, the Department noticed warning signs that were worn, dirty, and damaged. Please note that the Department's Operations/Signing Section will review these warning signs. They will have all deficient warning signs either replaced in kind or replaced with a more appropriate warning sign. Please allow the Operations/Signing Section adequate time to review the signage. Based on current workload, they hope to have all deficient warning signs replace within the next six (6) to eight (8) weeks.

Also during the field inspection, the Department determined that the entire portion of S.R. 1025 (Rich Hill Road), within the boundaries of Indiana Township, does not have a properly posted speed limit. There are no speed limit signs posted on S.R. 1025 (Rich Hill

Road) within the Township of Indiana. A review of the speed limit permit previously granted for this portion of S.R. 1025 determined that a speed limit of 35 MPH has been established on May 25, 1989, permit # 02197. A copy of the speed limit permit is attached. The 35 mph speed limit was permitted from the intersection with T-774 (Mill Dam Road), south to the intersection with T-662 (Rich Hill Road) and S.R. 1016 (LeFever Hill Road).

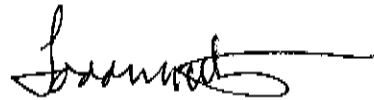
The Department also determined that the portion of S.R. 1016 (LeFever Hill Road), within the Township of Indiana, from the intersection with T-662 (Rich Hill Road) and S.R. 1025 (Rich Hill Road), south to the intersection with S.R. 1015 (Little Deer Creek Road) does not have a properly posted speed limit. There was only one existing 35 mph speed limit sign posted in the northbound direction on S.R. 1016 (LeFever Hill Road). A review of the speed limit permit previously granted for this portion of S.R. 1016 determined that a speed limit of 35 MPH has been established on May 25, 1989, permit # 02197. Please note that permit (# 02197) was based on L.R. 02156, which combines S.R. 1025 (Rich Hill Road) and S.R. 1016 (LeFever Hill Road). This permit was established prior to inception of the state route numbering system. The permit established a speed limit of 35 mph for S.R. 1025 and S.R. 1016 in the Township of Indiana from the intersection with T-774 (Mill Dam Road), south to the intersection with S.R. 1015 (Little Deer Creek Road). A copy of the speed limit permit is attached.

Please note, for speed limits of 35 mph or below, it is specified in Title 67 of the Pennsylvania Code, Section 212.5(b)(1)(v)(B) that all municipalities shall be responsible for the installation of speed limit signing for speed limits of 35 mph and below along State designated highways within their physical boundaries. Therefore, it is the responsibility of the Township of Indiana to obtain, erect and maintain the required 35 mph speed limit signs. The Department has attached two (2) maps (one for S.R. 1025 and one for S.R. 1016) that details approximate locations where each 35 mph speed limit sign should be posted. The speed limit must be posted in both directions along S.R. 1025 and S.R. 1016. The Township can utilize these maps as a guide on how to properly post the speed limit in accordance with regulations as stated in the Pennsylvania Code, Title 67, Chapter 212.

The speed limit signs must be acquired from a State approved manufacturer and installed in accordance with the regulations as stated in the Pennsylvania Code, Title 67, Chapter 212. As per the Pennsylvania Code, Title 67, Chapter 212, speed limit signs must be posted at intervals not greater than  $\frac{1}{2}$  mile throughout the area with the speed limit. If a new speed limit begins at an intersection, the first sign should be installed within 200 ft. beyond the intersection. A copy of the R2-1 "Speed Limit" sign description is attached. Also, the attached maps should aid the Township of how to properly post the 35 mph speed limit on S.R. 1025 (Rich Hill Road) and S.R. 1016 (LeFever Hill Road) in the Township of Indiana.

Your interest in our transportation system in Allegheny County is appreciated. If you have any further questions or require additional information, please contact Mr. Michael Schoss of our Traffic Engineering Unit at (412) 429-4982.

Sincerely,  
**PENNDOT District 11**



Todd M. Kravits, P.E.  
District Traffic Engineer

Attachments