



To: Chairperson and PS&T Committee
From: Matthew Lew, PE, Civil Engineer
Through: Carl Goldsmith, Director of Public Works *by*
Date: May 23, 2018
Subject: Westmore-Meyers Road / Madison Street Signs Modification Request

Public Works received a resident request regarding the existing no right turn signage at Westmore-Meyers Rd./Madison St. The existing signage restriction is No Right Turn on Red, Monday-Friday, 8 a.m. to 4 p.m. The resident lives at 577 S. Westmore-Meyers Rd., the third house from the intersection. The resident stated that they have difficulty backing out of their driveway, and a newly installed fence at 585 S. Westmore-Meyers Rd. has increased that difficulty. The resident has requested the validity of the fence, moving the signs, and changing the existing turning restriction to No Turn on Red (all times) at all intersection approaches. Numerous residences lie on both streets, and St. Pius School is at the southeast corner of this intersection.

Village staff reviewed the fence information, and a valid permit was approved by the Village prior to fence construction. Community Development staff confirmed that the installed fence conforms to the permit code requirements. Per the MUTCD, movement prohibition signs (including No Right Turn signage) should be placed either over the roadway or at a right-hand corner of the intersection. The current signage placement meets this recommendation. Westmore-Meyers Rd. is a higher volume minor arterial roadway with an average daily traffic of 13,100 vehicles. Public Works staff reviewed the most recent history of the signage, and in 2004, the Transportation and Safety Committee reduced the weekly restriction hours in accordance with staff recommendation. The related meeting notes are attached. Additionally, Westmore-Meyers Rd. recently received updated traffic signal timings with the intent of improving traffic flow through the corridor.

Staff recommends no changes to the existing signage.





040447

To: Wes Anderson, Public Works Director
From: Justine Gembala, PE, Civil Engineer *JG*
Date: September 8, 2004
Subject: Westmore-Meyers Road at Madison Street "No Turn on Red"

Public Works received an email from a resident regarding the existing "No Turn on Red, 8 AM – 4 PM" signs on all approaches of Westmore-Meyers Road at Madison Street. Mr. Goba inquired why the restriction to turn right on red includes non-school days. (There is a school on the southeast corner.)

This traffic ordinance dates back to approximately 30 years ago. It is assumed the right turn on red restriction was implemented from 8 AM to 4 PM because of the school.

Accident reports for this intersection were run from August 2002 to July 2004. These reports revealed that eighteen out of twenty-five of the accidents have occurred Monday through Friday, during the hours of 8:00 AM and 4:00 PM, spread throughout the year. While there is sufficient sight distance to execute a "Turn on Red" safely, it is not recommended to allow another vehicle movement at the intersection during the above times because of the accident history of the intersection.

Based on the 2000 – 2002 Illinois Department of Transportation's Statewide Crash Statistics for District 1, the critical accident rate for an intersection similar to Westmore-Meyers Road at Madison Street is 1.3. Based on the accident reports between August 2002 and July 2004, this intersection's accident rate is 1.2, which is below the State's critical accident rate.

Based on the above information staff recommends changing the "No Turn on Red, 8 AM – 4 PM" to "No Turn on Red, 8 AM – 4 PM, Monday - Friday" on all approaches at Westmore-Meyers Road and Madison Street.

Please note: This item will be on the September 13, 2004 Transportation and Safety Committee agenda. The meeting is held at the Village Hall in the Community Room at 7:30 PM. This is a public meeting and public participation is encouraged.

JG/jj