



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

cc: Rick Soderstrom, Trustee, District 6  
Kenneth Florey, Trustee, District 5  
Mike Goba, Resident  
John Burg, Assistant Public Works Director  
David Dratnol, Village Engineer  
Transportation and Safety Committee

**Westmore-Meyers Road at Madison Street  
Accidents (August 2002 - July 2004)**

<b>Type of Accident</b>	<b>Number of Accidents</b>	<b>Number of Accidents between 8:00am and 4:00pm, Monday - Friday</b>
Right angle	4	4
Left turn	2	0
Rear end	12	11
Misc.*	5	3
Reports not in file	2	?
<b>Total</b>	<b>25</b>	<b>18</b>

\* Including lane change, vehicle malfunction, U-turn, and DUI