

## NEW BUSINESS

### 2015-0402 Sheldon Road Speed Limit and Request for Approval of TCO SL-18-15.1

Paul Shumejko stated that a traffic study was performed along Sheldon Road to determine the warranted speed limit, as established by the Michigan Manual Uniform Traffic Control Devices (M.M.U.T.C.D) and accepted traffic engineering principles. This study was initiated after the completion of Sheldon Road being paved up to Mead Road.

Sheldon Road is designated as an Urban Collector road. Traffic speed counts were obtained in October 2014, June 2015 and September 2015 to identify the 85<sup>th</sup> percentile speed. Mr. Shumejko stated that there were two counter locations; one at the north end of Sheldon Road and the other South of Hart Middle School. The calculated pro rata 85% speed between the two count locations is 37 MPH.

Traffic crash data was obtained from the Traffic Improvement Association's website for the period of January 1, 2012 through present. There were a total of 22 crashes during the timeframe, 8 of which were during icy/wet pavement conditions. Of the 14 remaining during dry weather conditions, 6 were angle/side swipes due to failure to yield and another 6 were rear ends due to unable to stop.

Based on the results of said traffic study, it is recommended to establish a speed limit of 35 MPH for Sheldon Road. A further study may be warranted at such time that Sheldon Road is paved north of Mead Road. Mr. Shumejko stated that staff would contact the Rochester Community Schools (RCS) regarding the installation of a static reduced school speed zone sign until a cost share agreement can be executed between the City, RCS and the RCOG for the installation of the LED school speed zone display signs.

Mr. Shumejko stated that after the traffic investigation on Sheldon Road, from East Tienken Road to Mead Road, it was determined that the speed of vehicular traffic varies more than is reasonable or safe under the conditions found to exist and directed the Board to approve traffic control order SL-18-15.1 changing the speed limit to thirty five (35) miles per hour along Sheldon Road at its southerly intersection with E. Tienken Road to its northerly intersection with Mead Road.

Mr. Colling asked how far the City would go with the school speed limit. Mr. Shumejko stated that it would be 200 feet within the property lines, 200 feet coming southbound and 200 feet northbound. Mr. Colling asked if it was only going to be the Middle School start and stop times for the reduced speed limit. Mr. Shumejko stated that was his intent, not the High School start and stop times. Mr. Colling stated that he also thought the Middle School was the correct one to pick.

Mr. Shumejko stated that he would implement this for the second semester, so it starts fresh when the kids come back to school after the New Year after it goes and is approved by City Council.

Mr. Colling asked if there were any other questions or comments. Hearing none, he asked if someone would like to make a motion to approve.

**Mr. Pozolo made a motion to adopt TCO SL-18-15.1 as presented and that the Advisory Traffic and Safety Board recommend that City Council approve the TCO until rescinded or superseded.**

**MOTION by Pozolo  
SECOND by Hunter**

**Ayes: All**

**Nays: None**

**Absent: Frank Cardimen, Carl Moore, Ken Krajewski**

**MOTION CARRIED**