



To: Chairperson and Transportation and Safety Committee
From: Frank Kalisik, Civil Engineer II
Through: Carl S. Goldsmith, Director of Public Works (j)
Date: June 5, 2013
Subject: Intersection of 17th Street and LaLonde Avenue

The intersection of LaLonde Avenue and 17th Street is currently controlled by a two-way stop sign for north and southbound traffic on LaLonde Avenue. NuMetric Traffic Analyzers were deployed recently to gather standard traffic information. The analyzers revealed northbound and southbound traffic appeared to adhere to the posted speed limit of 25 mph, with the 48-hour, 85th percentile speed of 29 mph. The eastbound and westbound traffic on 17th Street recorded traffic speeds slightly higher than the posted 25 mph speed limit, with the 48-hour, 85th percentile speed of 34 mph. However, 17th Street traffic did demonstrate multiple vehicles during the afternoon rush hours travelling in excess of 50 mph.

There does not appear to be an accident history for the past few years at this intersection, but further research of the accident database is necessary prior to making a determination if any MUTCD warrants have been met for further intersection controls.

At this time, enforcement of existing traffic regulations, when resources are available, is staff's recommended approach to reduce periodic traffic offenders.

CC: Reid Foltyniewicz, Dist. 3