

Ottawa County Road Commission

14110 Lakeshore Drive
[REDACTED]

GRAND HAVEN, MI 49417

Phone (616) 842-5400 Fax (616) 850-7237

March 28, 2019

Mr. John Chirco
1275 Glen Eagle Place
Hudsonville, MI 49426

Reference: Suggestion to provide Left Turn Arrows at the intersections of
8th Avenue at 44th Street and 14th Avenue at 44th Street.

Dear Mr. Chirco:

Thank you for your suggestion to provide left turn signal phasing at the referenced intersections. The Ottawa County Road Commission has a continuing traffic safety improvement program and appreciates your interest in this important issue.

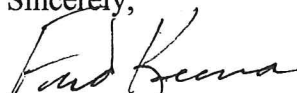
In general, left turn phasing has popular public support while the traffic engineering community, because of inherent traffic delays and possible increase in other than head-on-left-turn crash experience is typically less enthusiastic about its use unless a significant need can be established. Some factors to be considered when evaluating the need for left turn phasing include: traffic volumes, intersection capacity, pedestrian volumes, traffic signal progression, crash history and left turn motorist delay.

After reviewing traffic counts, observing left turn backups and delay along with reviewing over three years of crash reports we concluded that left turn phasing could be justified for all directions at the 8th Avenue and 44th Street intersection and that left turn phasing is not justified at this time for the 14th Avenue and 44th Street intersection.

We will arrange for the modernization of the 8th Avenue/44th Street traffic signal including the installation of left turn signals in all directions (currently has a northbound left turn signal) as scheduling permits. The intersection of 14th Avenue and 44th Street will be kept under periodic surveillance to determine if traffic operations and/or crash experience demonstrates signs of deterioration.

Thank you for bringing this issue to our attention. If you have any questions or comments regarding the analysis or findings, please call me at 850-7220.

Sincerely,



Fred Keena
Traffic Engineer

Cc: Mr. Dan Carlton, Georgetown Township Manager