



## Traffic Engineering Division

Yang Tao, PhD, PE, City Traffic Engineer

Madison Municipal Building  
215 Martin Luther King Jr Blvd  
Suite 109  
P.O. Box 2986  
Madison, Wisconsin 53701-2986  
Phone: (608) 266-4761  
Fax: (608) 267-1158  
[www.cityofmadison.com](http://www.cityofmadison.com)

November 3, 2023

### Re: Draft Traffic Signal Priority List

The schedule for the Traffic Signal Priority List (TSPL) is planned as follows:

November 8, 2023 **Opportunity offered at Transportation Commission (T.C.) meeting for comments (written or oral) from interested residents to be presented. Online videoconference, at 5:00 p.m.**

T.C. review/discussion of the Traffic Signal Priority List; Recommendation on list of intersections for further study.

TBD (Winter), 2023 Final Signal Priority List and Action Plan reviewed and adopted by T.C.; Specific date TBD.

Please note that the November 8 meeting is your opportunity to offer comments on specific intersections.

Signal warrants are the framework for analyzing and comparing the need for traffic signal control at intersections. Madison's Priority List is an annual effort to evaluate relative needs for traffic signal control at major un-signalized intersections. While all of the data on the Priority List is valuable, additional factors are also considered and evaluated before decisions to install signals are made. For example, an intersection with volumes somewhat below the minimum volumes to meet a signal warrant may still be a prime candidate for signals if volumes are expected to increase significantly in the immediate future. Conversely, intersections with volumes above the threshold for traffic signals may not be recommended for signals when accident rates or congestion are expected to worsen with signal control.

A copy the detailed descriptions of the signal warrants and Working 2023 Traffic Signal Priority List is attached to this communication. A copy of the final 2022 Traffic Signal Priority List and Report can be found at our webpage: <http://www.cityofmadison.com/trafficEngineering/trafficSignals.cfm>

Jerry Schippa, Traffic Engineer (261-1969), can respond to your questions or comments regarding technical aspects of the priority list.

Sincerely,

Yang Tao, Ph.D., P.E.  
City Traffic Engineer

Enclosures:

2023 Traffic Signal Priority List Working, Criteria for Installing Traffic Signals