



## Traffic Engineering Division

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November 8, 2023

### **Re: Traffic Signal Priority List Staff Recommendations for Further Study**

During the fall of 2023, City of Madison Traffic Engineering staff collected raw traffic volumes and speed data for the intersections requested since the previous Traffic Signal Priority List (TSPL) process.

Based on this data as it relates to the traffic signal warrants as described in the 2009 Manual of Uniform Traffic Control Devices, City of Madison Traffic Engineering staff recommend to the Transportation Commission the following additional studies performed by staff.

#### **Cottage Grove Road & Meadowlark Drive (#1 on List meeting warrant)**

- Manual peak hour turning movement count.
- AM Peak delay study.
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#### **Milwaukee Street & Sprecher Road (#2 on List meeting warrant)**

- Manual peak hour turning movement count.
- Peak hour delay study.

#### **Schroeder & Struck Street (#4 on List)**

- Manual peak hour turning movement count.
- Peak Hour bicycle & pedestrian count.
- PM Peak delay study.

#### **Gammon Road & Temvo Lane & Vel Philips Memorial HS driveway (#16 on List)**

- Peak hour bicycle & pedestrian count.
- Manual peak hour turning movement count.

#### **Elderberry Road & Junction Road (#21 on List)**

- Manual peak hour turning movement count.

#### **East Gorham Street & Livingston Street (#55 on List)**

- No further study

#### **Packers Avenue & Wheeler Road (#18 on List)**

- Manual peak hour turning movement count.
- Peak hour delay study.
- Automatic hose count (In progress).

November 3, 2023

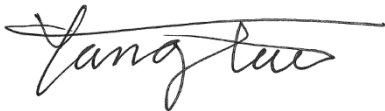
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**High Point Road & Midtown Road (#4 on All Way Stop Intersection List)**

- Manual peak hour turning movement count.
- Peak hour delay study.

Jerry Schippa, Traffic Engineer (261-1969), can respond to your questions or comments regarding technical aspects of these recommendations. At this time we ask the Transportation Commission to discuss these recommendations, amend the list as seen fit, and approve for further study.

Sincerely,

A handwritten signature in black ink, appearing to read "Yang Tao", with a long horizontal flourish extending to the right.

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

Enclosures:

2023 Traffic Signal Priority List, Criteria for Installing Traffic Signals