



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

December 14, 2022

Re: Traffic Signal Priority List Staff Recommendations for Further Study

During the fall of 2022, 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.

American Parkway & Hoepker Road & Rattman Road (#2 on All-Way Stop Intersection List)

- PM Peak delay and turning movement observation

Cross Country Road & Maple Grove Road & Nesbit Road (#3 on All-Way Stop Intersection List)

- Manual peak hour turning movement counts

Milwaukee Street & Sprecher Road (CTH C) (#11 on All-Way Stop Intersection List)

- No further study

N. Franklin Street & E. Johnson Street (#67 on List)

- No further study

Hoepker Road & Manufacturers Drive (#61 on List)

- No further study

Monona Drive & Winnequah Road (#40 on List)

- No further study

Northport Drive & Warner Park Driveway (#75 on List)

- No further study

Siggelkow Road & Freedom Ring Road & Valley Drive (#54 on List)

- PM Peak delay and turning movement observation

Packers Avenue & Schlimgen Avenue (#30 on List)

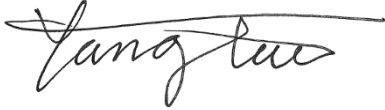
- No further study

December 8, 2022

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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:

2022 Traffic Signal Priority List, Criteria for Installing Traffic Signals