# **Traffic Engineering Division**



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## 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

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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,

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

Enclosures:

2022 Traffic Signal Priority List, Criteria for Installing Traffic Signals