



Traffic Engineering Division

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December 3, 2025

Re: Traffic Signal Priority List Staff Recommendations for Further Study

During the fall of 2025, 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 11th Edition of the Manual of Uniform Traffic Control Devices, City of Madison Traffic Engineering staff recommend to the Transportation Commission the following additional studies performed by staff.

Packers Avenue & Schlimgen Avenue (#32 on the 2024 list that Do Not Meet warrant)

- Automated hourly speed and volume counts.
- Manual peak hour turning movement count.
- Peak delay study.
- Pedestrian & bicycle counts.

D'Onofrio Drive & West Towne Way (not previously on list)

- Automated hourly speed and volume counts.
- Manual peak hour turning movement count.
- Peak hour delay study.

High Crossing Boulevard & Lancaster Drive & City View Drive (not previously on list)

- Automated hourly speed and volume counts.
- Manual peak hour turning movement count.
- PM Peak delay study.
- Review area traffic patterns and future neighborhood plans.

Highway 30 WB Ramp & Fair Oaks (not previously on list)

- Manual peak hour turning movement count.
- Sight distance review.
- Peak Hour turning movement counts.

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Jerry Schippa, Traffic Engineer (267-1969), 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.
Director of Traffic Engineering

Enclosures:

2024 Traffic Signal Priority List, Criteria for Installing Traffic Signals