CITY ENGINEER



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March 29, 2021

To the Board of Public Works of the City of La Crosse

RE: Petition for all-way stop signs installed at 22nd Drive and Adams Street.

Dear Board of Public Works Members:

Determination

When reviewed, the requested intersection did not meet any criteria for all way stop control in the Manual on Uniform Traffic Control Devices (MUTCD) or as adopted by Resolution of the Common Council. These requirements are shown below in the discussion.

Discussion

Requests were received to investigate traffic control at the intersection of 22nd Drive and Adams Street, which is currently uncontrolled. Conditions, including sight distance, crash history, road classification, and volumes do not warrant STOP or YIELD conditions per existing criteria.

Below is an excerpt from the MUTCD under section 2B.04 Right-of-Way at Intersections. Findings from the traffic study are included in the Appendix.

- 04 In addition, the use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has more than three approaches and where one or more of the following conditions exist:
 - A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;
 - B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or
 - C. Crash records indicate that five or more crashes that involve the failure to yield the right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.
- 05 YIELD or STOP signs should not be used for speed control.

Appendix A contains Volume, Speed, and Classification data from the Study conducted between 3/22/21 and 3/25/21.

Sincerely,

Stephanie J. Sward P.E.

Cc: Matthew Gallager Randy Turtenwald

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