



September 16, 2025

John Neumeier
Director of Public Works
City of Kaukauna
P.O. Box 890
Kaukauna, Wisconsin 54130

Subject: Development Submittal
Kaukauna Area School District Planned Middle School Campus
WIS 55- vicinity of County KK and County CE

Dear John:

The Traffic Impact Analysis (TIA) (submitted 04/28/2025) performed and supplemental Technical Memorandum (submitted 09/03/2025) by TADI covering the Kaukauna Middle School development has allowed the Wisconsin Department of Transportation (Department) to understand the impacts of the subject development and identify necessary improvements. The below lists the improvement(s) that are to be constructed as a result of this development, including additional pertinent Department comments and understandings.

The acceptance of this TIA is not an approval of proposed recommendations outlined in the TIA, but an acknowledgment that the TIA was submitted in a format that was acceptable for the Department to review and determine appropriate traffic control improvements in the area based on increase traffic volumes of the development.

Following is a summary of the Department's positions and understanding for addressing traffic control improvements and other pertinent Department comments. This summary is based on the TIA submittal(s), supplemental Technical Memorandum(s) and meetings with city, school and consultant team members:

1. The Department concurs with the recommended construction of a two-lane roundabout (RAB) constructed at the proposed public roadway access to the planned middle school campus at the intersection of WIS 55 and Morningside Drive. This plan/construction must include ADA/PROWAG compliant pedestrian accommodations (sidewalk on both sides of WIS 55 north of the RAB) and sidewalk on the south side of the RAB as determined by City. The TIA considered several alternatives at this intersection, including a signalized intersection. The signalized intersection alternative did not meet Manual Uniform of Traffic Control Devices (MUTCD) traffic signal warrants. Roundabout construction is the Departments required traffic control treatment at this intersection.

2. If District/City pursues design and construction of a pedestrian underpass at the RAB, the plans shall include provisions (fencing/railing and signing) to require pedestrian use of the underpass. Physical at grade pedestrian crossing deterrents are required.
3. The Department understands the Kaukauna Area School District (District) plans on delaying sale of developable property between WIS 55 and the planned middle school campus. Based upon that WisDOT does not have comments/concurrence on the portion of the TIA that discusses "Total Traffic" recommendations. When the District moves forward with sale of this property a new or updated TIA submittal will be required to determine impacts to traffic operations on WIS 55 and surrounding roadways as well as required infrastructure improvements to mitigate this additional traffic from the development. WisDOT accepts that analysis but will require notes on the proposed Certified Survey Map and Memorandum of Agreement be signed by all parties agreeing that any changes to the bell schedule or development of the remaining vacant land will require further study.
4. Based on the submitted supplemental Technical Memorandum (dated September 3, 2025) the District will be implementing a staggered bell schedule at the existing High School and planned Middle School. This staggered bell schedule was shown to decrease traffic operation impacts at the existing roundabout at WIS 55 and County CE. If the staggered bell schedule is significantly modified from the times presented in the Technical Memorandum, further analysis of impacts will be needed. The staggered bell schedule shows that addition of several right turn lanes of the WIS 55 and CTH CE RAB can be delayed until additional district owned vacant land is developed.

The development may continue with the Department's Access Permit Process for the proposed connection. The access permit application packet will require design preparation. Plan review (for the RAB) and STH Connection Permit (WisDOT Form DT1504) will be submitted to David Nielsen. All permits will be issued to the local municipality (City of Kaukauna) and the design consultant will need to forward permit plans for review.

For the proposed tunnel under STH 55 there will need to be a Work on Highway Right of Way Permit obtained from the WisDOT Maintenance Unit. The contact for that will be Doug Wiegand at 920-492-7739 or douglas.wiegand@dot.wi.gov.

Sincerely,

David B Nielsen

David B Nielsen, P.E.

Cc: via email:

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