

From: Zellmer, Joseph J. <Joseph.Zellmer@outagamie.org>
Sent: Monday, September 15, 2025 2:57 PM
To: Don Lee; Caden Uhlenbrauck; Scott Groholski
Cc: John Bieberitz; Chris McDaniel; Jim Lundberg; Lindsey Beaman; Hamilton, Rodney - DOT; Asman, Randy - DOT; Simmons, Mason A - DOT; Nielsen, David - DOT; Morman, Michael R.; Riedy, Curtis M.; John Neumeier
Subject: RE: Kaukauna Middle School - Supplemental Roundabout Analysis, STH 55/CTH CE intersection
Attachments: Kaukauna Middle School Tech Memo 090325.pdf

Good afternoon,

As discussed at last week's work group meeting, Outagamie County concurs with the attached technical memo and current recommended improvements identified as Exhibit 6 with the following conditions:

- It is assumed that there will be no off-site development outside of the proposed Kaukauna Middle School site (Exhibit 1) at this time. As such, any development of the "Total Traffic" condition (referred to as *Off-Site Development Area*) will be deferred and studied at a later date. No new County Highway access requests (including modifications to existing access points) are anticipated for the "Full Build" traffic condition.
- Any access modifications and/or future access requests from Outagamie County resulting from the *Off-Site Development Area* may be subject to additional analysis including but not limited to an updated or modified Traffic Impact Analysis, intersection study/operational analysis, etc. at the time of the request.
- This concurrence is based upon a staggered bell schedule and other assumptions outlined in the attached memo. Outagamie County reserves the right to request an updated traffic analysis if any revisions to the currently-proposed bell schedule or supporting assumptions are made.

We appreciate the opportunity to collaborate with your team on this important project.

Contact me with any questions.

Thanks,

Joe Zellmer, P.E.
Highway Engineer

920.209.9807

www.outagamie.org/Highway



From: Don Lee <dlee@tadi-us.com>
Sent: Wednesday, September 3, 2025 2:32 PM
To: Nielsen, David - DOT <david.nielsen@dot.wi.gov>; John Neumeier <jneumeier@kaukauna.gov>; Hamilton, Rodney - DOT <Rodney.Hamilton@dot.wi.gov>; Asman, Randy - DOT <Randy.Asman@dot.wi.gov>; Simmons, Mason A - DOT <Mason.Simmons@dot.wi.gov>; Zellmer, Joseph J. <Joseph.Zellmer@outagamie.org>
Cc: John Bieberitz <jbieberitz@tadi-us.com>; Scott Groholski <scott@pobinc.com>; Chris McDaniel <mcdanielc@kaukaunasd.org>; Jim Lundberg <Jiml@pobinc.com>; Lindsey Beaman <lindseyb@pobinc.com>
Subject: Kaukauna Middle School - Supplemental Roundabout Analysis, STH 55/CTH CE intersection

****External Email** Do not open attachments, click links or reply until you know it is safe**

Hi Team,

Due to the operational issues that are expected at the STH 55/CTH CE intersection (as shown in the TIA), the school district has decided to stagger the bell schedules between the high school and middle school to help spread out the traffic at the intersection and reduce the overall delays for the public. Attached is a technical memorandum analyzing the STH 55/CTH CE intersection under a staggered school bell schedule. As shown, the intersection is expected to operate acceptably under the Build (with proposed middle school) traffic scenario. Higher delays are still expected under the Total (with proposed middle school and potential off-site development) traffic scenario; however, the impacts are much less than shown in the TIA with a staggered bell schedule.

I've also included the SIDRA roundabout modeling files in the attached link, if needed.

<https://tadi.egnyte.com/fl/RDM4dT44tPbQ>

We look forward to discussing the results at next week's meeting.

Thanks,

Don Lee, PE

TADI (Traffic Analysis & Design, Inc.)

Serving Wisconsin, Illinois and Michigan

Cell: 414.517.5014

e-mail: dlee@tadi-us.com

<http://www.tadi-us.com>



<http://www.linkedin.com/in/djleetraffic>