

Greg Ulman

From: Dan Joling
Sent: Wednesday, July 1, 2026 9:09 AM
To: Greg Ulman
Cc: James Davel
Subject: Fwd: [External] CTH X & XX

Greg,

Wanted to forward to you as I didn't see you in the communications in fact, not real sure how it got to this point but here it is.

Dan-VP
Sent from my iPad

Begin forwarded message:

From: Tim Vergara <tvergara@rothschildwi.com>
Date: July 1, 2026 at 8:20:45 AM CDT
To: "Kevin S. Lang" <Kevin.Lang@marathoncounty.gov>, James Davel <jdavel@kronenwetter.gov>, Dan Joling <djoling@kronenwetter.gov>
Cc: Lance Leonhard <Lance.Leonhard@marathoncounty.gov>, Ryan VanDeWalle <rvandewalle@rothschildwi.com>
Subject: RE: [External] CTH X & XX

Thank you Kevin.



Timothy D. Vergara, PE

Administrator of Public Works

P: 715.359.3660

F: 715.359.7218

Email: tvergara@rothschildwi.com

Web: www.rothschildwi.com

211 Grand Ave. Rothschild, WI 54474



"The best way to predict the future, is to create it" – Abraham Lincoln

From: Kevin S. Lang <Kevin.Lang@marathoncounty.gov>
Sent: Wednesday, July 1, 2026 7:52 AM
To: James Davel <jdavel@kronenwetter.gov>; djoling@kronenwetter.gov

Cc: Tim Vergara <tvergara@rothschildwi.com>; Lance Leonhard
<Lance.Leonhard@marathoncounty.gov>
Subject: CTH X & XX

Gentlemen,

I believe you may have public comment coming up at your upcoming Kronenwetter CLIPP meeting regarding CTH XX, X and Tesch/Terrebonne. I will be out of town, but wanted to give you a status update and information.

We have EMCS working on evaluating the intersection of CTH XX and Terrebonne. A traffic count was already completed using a camera system that was installed. The consultant will review the traffic volumes and crash data in detail and use the Wisconsin DOT all-way stop warrant analysis to determine if an all-way stop is recommended for this intersection.

The warrants were developed to have a consistent data-based approach to implementing all-way stops.

As stated above, the consultant will go through all of the information in more detail than my quick review, but I wanted to share the preliminary info with you.

The traffic volume warrant looks at side street volumes relative to the through street volume. The warrant analysis sets a minimum of 8 hours where the main road traffic is greater than 300 vehicles per hour and the side street volume is greater than 200 vehicles per hour. The preliminary review shows 3 hours where this occurs (afternoon peak time from 4 pm to 7 pm).

The crash data looks for 5 crashes in a 12-month period or 8 crashes in a 36-month period that could have been prevented with an all-way stop. While rear-end crashes are concerning here, the right-angle crashes are the most concerning as they are often serious injury crashes and can be fatal or life altering. The preliminary data does show the intersection does appear to meet both crash warrants. I highlighted the right-angle crashes below. I also highlighted the injuries (A = serious, B = minor, C = Possible and O = no apparent injury). I'll also share my experience is that "no apparent injury" can turn into injuries when the adrenaline runs out and reality hits.

The amount of right-angle crashes in the preliminary review are concerning here.

I'm sharing this with you so you can have some data for your discussions. I read a comment from a resident that there's never any crashes at the intersection; this would be someone's view if they never saw any crashes. This may be what the public comments are. Rather than debating opinions, I think the data is more meaningful. The preliminary data shows there is 1 crash for every one-million vehicles entering the intersection. In the world of traffic engineering, 1 crash has historically been the value where you identify an intersection likely has a crash problem and a change is likely warranted (changes could include extra signs, lights, pavement marking, all-way stop, signals, roundabout, turn lanes, etc.). My recommendation

would be to supply this data, clearly articulate that it is preliminary and note we expect the complete report to be available near the end of July.

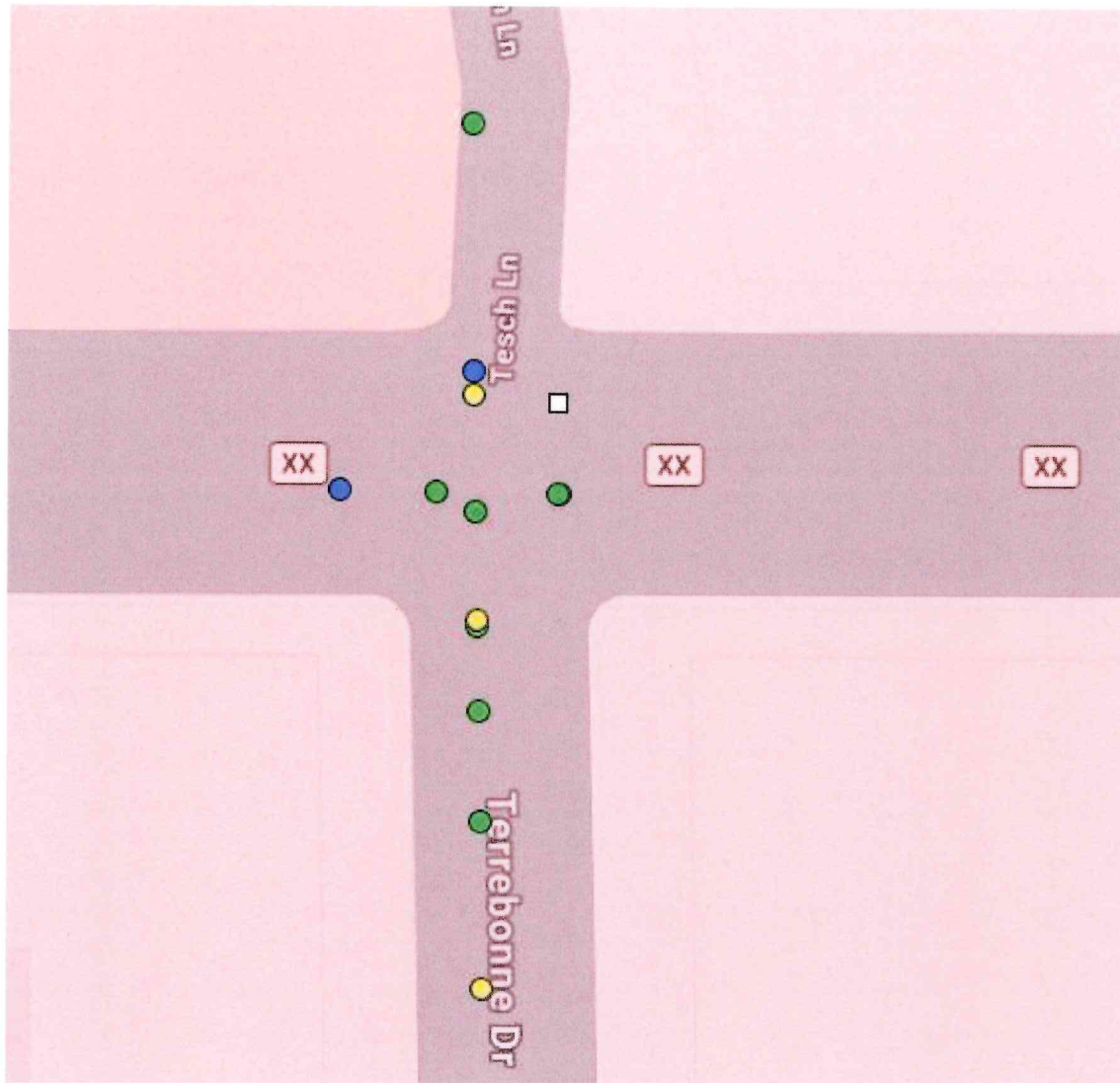
Regarding speed limits – we have done nothing with the verbal requests from residents on this. We'd ask the Village to submit a request for this before we'd engage a consultant and start a formal review. One of the requests you may hear is speed reduction for the purpose of crossing the highway. At times this is a warranted change, and at times it can result in a more hazardous crossing as we have some vehicles traveling at the reduced speed, and others still traveling at 50 mph. The speed differential can present a hazard as pedestrians can't judge how quickly vehicles will be at the intersection.

Other possible solutions for crossing a highway are marked crosswalks, additional signs, and most effective is actuated signs where pedestrians can turn on flashing lights to alert drivers. Rib Mountain has installed these near Doepeke Park and Era restaurant (see picture below).

For comparison, CTH R in Rib Mountain has a park as an attraction that resident need to cross to access, 75' of pavement to cross and 7900 vehicles per day (this is a 35 mph zone). CTH X has about 30' of pavement to cross and 5000 vehicles per day in a 45 mph zone. The balance here is figuring out if the crossing volume is high enough to warrant slowing down all of the vehicles on the county highway.

Feel free to give me a call if you need a quick 5 minute explanation on these items. Below is some of the crash data and the photo of the pedestrian actuated crossing signs and lights.

DOCTNMBR	AGENCY	CRSHDATE	CRSHH	ONRDWY	ON	ATRDW	INJSVR	TOTFAT
32L00LHJPQ	KRONENWETI	12/1/2021	11	TERREBONNE DR		TESCH LN	B	0
32L00FKDB9	KRONENWETI	9/2/2022	16	TERREBONNE DR		XX	O	0
32L3DT5JPG	KRONENWETI	2/14/2023	16	TERREBONNE DR		XX	O	0
34L0122Z49	ROTHSCHILD I	3/7/2023	15	XX	EB	TESCH LN	O	0
32L1BK8JPL	KRONENWETI	8/9/2023	11	TERREBONNE DR		XX	O	0
34L013B03K	ROTHSCHILD I	8/21/2023	16	XX	WB	TESCH LN	C	0
34L01884KB	ROTHSCHILD I	10/18/2023	11	XX	WB	TERREBON	C	0
34L010TWW9	ROTHSCHILD I	11/9/2023	14	XX	EB	TESCH LN	O	0
NBL096J8Z0	MOUNTAIN B/	3/17/2025	14	XX	WB	TESCH LN	B	0
NBL1BRFP3X	MOUNTAIN B/	7/18/2025	11	TESCH LN		XX	O	0
32L3DT5JRF	KRONENWETI	8/14/2025	11	TERREBONNE DR		XX	B	0
32L3DT5JRS	KRONENWETI	12/16/2025	16	XX	SB	TESCH LN	O	0
NBL1122XZN	MOUNTAIN B/	5/7/2026	6	XX	WB	TESCH LN	O	0



Kevin Lang, PE
 Highway Commissioner
 Marathon County Highway Department
 phone 715.261.1801 | mobile 715.581.4759
<https://www.marathoncounty.gov>



===== Statement of Confidentiality This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient of this email, any use, dissemination, forwarding, printing, or copying of this email is prohibited. Please notify the sender of this email of the error and delete the email. =====