

Lane, Roger

From: Dunphy, Pamela
Sent: Wednesday, March 20, 2024 8:42 AM
To: Violante, Todd
Cc: Holloway, Rachel; Lane, Roger; Gault, David; Standing, Brian
Subject: RE: CTH G Improvements & Coons Subdivision in T. Verona

Todd,

In regards to the subject development, I had our design engineer review the intersection requirements based on traffic volumes and the direction that the traffic is likely to take. Since we do not have a traffic study (TIA) for this development, we looked at possible routes the traffic will take to leave and return to the site. Based on future improvement by WisDOT, Epic and existing destination sites, we would assume that the majority of the traffic would head north on CTH G. The following is the link to the project site for the CTH G and USH 18/151 interchange construction project. <https://wisconsindot.gov/Pages/projects/by-region/sw/us18151-danecounty/default.aspx>

Since the majority of the traffic appears will go north, a right turn lane into the intersection (type B intersection as per WisDOT design standards which we utilize) would not be utilized. The existing intersection would warrant a Type D or C intersection. We overlaid the improvement of the Type D intersection on the existing condition, and the difference or the improvement would be marginal. We also reviewed the requirement for a passing lane or turn lane, the traffic projection does not warrant these improvements at this time. Additional development on this corridor may trigger the need for the improved intersection, but at this time, we are rescinding the review note that improvement are required at this time.

As noted above, the type of improvement is dependent upon traffic volume on the County Highway and projected volume on the development. Dane County utilizes the Wisconsin Department of Transportation Design Standards (Facility Development Manual or FDM) as our design standards. The manual can be located at the following site <https://wisconsindot.gov/pages/doing-bus/eng-consultants/cnslt-rsrcs/rdwy/fdm.aspx>

Please note that Intersection improvements at this location, if required in the future, will be costly due to the skew of the roadways and restrained right of way.

If you have any questions, please contact me.

Pam Dunphy, PE

Deputy Commissioner
Dane County Highway Department
Phone: (608) 266-4036
Cell: (608) 575-2244
Email: dunphy@countyofdane.com

From: Violante, Todd <Violante@countyofdane.com>
Sent: Tuesday, March 19, 2024 5:29 PM
To: Dunphy, Pamela <Dunphy@countyofdane.com>
Cc: Holloway, Rachel <Holloway.Rachel@countyofdane.com>; Lane, Roger <lane.roger@countyofdane.com>; Gault,

David <Gault@countyofdane.com>; Standing, Brian <Standing@countyofdane.com>

Subject: CTH G Improvements & Coons Subdivision in T. Verona

Pam,

I hope you're doing well, and it was great talking with you last week.

I'm just following up on our conversation in advance of the ZLR meeting this next Tuesday, March 26 in Rm. 354 of the CCB at 6:30 p.m. Note that it will also be a hybrid meeting, so if you'd like to attend via Zoom, as opposed to in-person, just let us know, and we'd be happy to set you up with a panelist Zoom link (including Roger and Rachel herein, who prepare and post the agenda).

As we discussed, one thing that would be very helpful for all parties, including staff, the town of Verona, and ZLR members, would be some sort of written articulation of your reasoning for the Highway Department recommendations to improve the intersection of CTH G and Spring Rose Road. When we talked, I thought your description of the changes you see on the horizon related to the CTH G interchange with USH 18/151 and facilitating movements into west Verona and the Epic campus would be especially helpful in clarifying the case for the recommendation. If you're still amenable to putting such a memo together, we'll be putting the agenda together this Thursday for the Tuesday ZLR meeting, which we typically post about 3:00 p.m. on Thursday; if we get it before then, we can include it with the agenda in Legistar.

We met internally as staff yesterday morning, including Dave Gault from Corp Counsel (also copied herein). Another benefit to having such an explanation of the rationale for the improvement in our record would be to make clear the tie to the public health, safety, and welfare that would be protected with such an improvement, which would in turn further aid the county if Dave needs to defend a condition requiring the improvement in the face of any possible challenge.

With that, we'll look forward to seeing you tomorrow morning when we meet with the town of Verona, and please don't hesitate to let us know if there is anything else you may need leading up to the ZLR meeting next Tuesday.

Thanks very much, take care, and have a great week.

Todd

Todd A. Violante, Director
Dane County Planning & Development Department
Room 116, City-County Building
210 MLK, Jr. Blvd.
Madison, WI 53703-3342
Phone: (608) 266-4021
Cell: (608) 535-7520
Fax: (608) 267-1540
Email: violante@countyofdane.com
<https://danecountyplanning.com/>