**From:** Edwards, Brian - DOT
**To:** Schiefelbein, Jeremiah J - DNR
**Cc:** Helmrick, Michael - DOT; Glen, Rich; Kobus, Thomas - DOT; Edwards, Brian - DOT
**Subject:** RE: CTH G in St. Cloud
**Date:** Wednesday, August 03, 2016 2:14:42 PM

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Jay,

According to FDM 10-25 attachment 1.1 (http://wisconsindot.gov/rdwy/fdm/fd-10-25-001att.pdf#fd10-25a1.1) the section of rural roadway converted to urban would be considered major and subject to reduce TSS by 40%. The section of reconstruct on the existing alignment and already urban would be considered a minor reconstruct and no TSS reduction required. Since each of these segments have a different TSS goal, the overall water quality TSS reduction goal for the project is the area-weighted sum of the TSS reduction objectives from the different segment types per FDM 10-25-1.2.1 (http://wisconsindot.gov/rdwy/fdm/fd-10-25.pdf#fd10-25-1).

I need discuss this project further with Tom Kobus to confirm what the overall TSS reduction should be, unfortunately he is out of the office until Monday of next week.

**Brian A. Edwards, P.E.**
Local Program Project Manager
Wisconsin Department of Transportation
NE Region
920-360-2801
wisconsindot.gov

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**From:** Schiefelbein, Jeremiah J - DNR
**Sent:** Tuesday, August 02, 2016 12:18 PM
**To:** Edwards, Brian - DOT <Brian.Edwards@dot.wi.gov>
**Cc:** Helmrick, Michael - DOT <Michael.Helmrick@dot.wi.gov>
**Subject:** FW: CTH G in St. Cloud

Good afternoon Brian and Mike,
Could you help provide clarification on what determines whether a project will be a major or minor? My understanding is that Omni believes that any amount of urbanization within a project will make it qualify as a major and subject to 40% TSS reduction. The amount of rural urbanization of this project seems small when compared to the rest of the project. Should this project be subject to 40% TSS reduction and the construction of a storm water pond to help meet that requirement? Thank you,

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Jay Schiefelbein
Phone: (920) 360-3784
Jeremiah.schiefelbein@wi.gov

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**From:** Elizabeth Marks [mailto:Elizabeth.Marks@omnni.com]
**Sent:** Tuesday, August 02, 2016 9:17 AM
**To:** Schiefelbein, Jeremiah J - DNR
**Cc:** Peg Hawley
**Subject:** CTH G in St. Cloud

Jay,

Thank you for getting back to me on my question of major vs minor reconstruction for the CTH G project. You can download 30% plans for our sharedrive at https://omnniassociates.sharefile.com/d-s74ebd0608cb48c5b. This project consists of 45,000 ft of reconstruction with approximately 1400' on the north end and 600' on the south end being urbanized. The remaining is currently urban and will be reconstructed as urban.

**ELIZABETH MARKS**
*Water Resources Engineer*

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