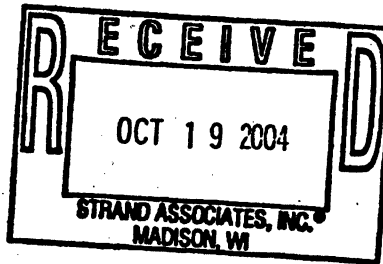


**Wisconsin Department of Transportation**

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October 18, 2004

**REBECCA YAO  
STRAND ASSOCIATES  
910 WEST WINGRA DRIVE  
MADISON WI 53715**



**Division of Transportation Districts  
2101 Wright Street  
Madison, WI 53704**

**Telephone: 608-246-5360  
FAX: 608-246-5383  
E-Mail: dena.dramm@dot.state.wi.us**

Dear Ms. Yao:

Thank you for your revised signal investigation study for the intersection of USH 51 & Hoel Avenue/Silverado Drive in the city of Stoughton, Dane County.

I appreciate your recounting the intersection and providing actual intersection volumes as per item 1) in my initial review. I also agree with your answer to item 2) that the Traffic Signal Design Manual allows using 100% of the right turn volumes with the lane configuration that exists at the current intersection.

As for item 3) I acknowledge that actual volumes meet Warrant 2 – Four Hour Volume. However, I stand by my original statement that meeting this warrant indicates that the need for a signal at this intersection is marginal. And as the Manual on Uniform Traffic Control Devices states in Section 4C.01, "The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal."

My final concern, item 4), about the difficulty of operating a safe and efficient signal with the existing geometrics at USH 51 & Hoel Avenue/Silverado Drive still has not been addressed. Therefore, because of the marginal need and the deficient geometrics, I conclude that a traffic control signal will not be approved at this location at this time.

If you have any questions, please call or email me at the address listed above.

Sincerely,

A handwritten signature in cursive script that reads "Dena Dramm".

**Dena Dramm  
Traffic Operations Engineer**