

file

February 7, 2007

Mark Wilfert, P.E.
DAAR Engineering, Inc.
1126 S. 70th Street, Suite N208A
West Allis, WI 53214

Re: Signal Investigation Study
Ohio Street and Byrd Avenue
City of Racine
Racine County

Dear Mr. Wilfert:

Attached for your review and approval are two copies of a signal investigation study for the intersection of Ohio Street and Byrd Avenue. The proposed installation is requested due to the volume of traffic and accidents. In addition, there have been requests from area residents to consider a traffic signal at this location.

Traffic signal warrants 1, 2, 7, and 8 as stated in the *Wisconsin Manual on Uniform Traffic Control Devices*, are satisfied for the required number of hours for this location.

We recommend approval of this installation. This opinion is given in light of the warrants met while performing the Traffic Signal Investigation Study. Additionally, it is recommended that if traffic signals are installed at the Ohio Street – Byrd Avenue intersection, that the City removes the existing pedestrian overpass structure that is located approximately 175 feet north of the intersection. The existing pedestrian structure is not compliant with the American with Disabilities Act (ADA) and has a substandard vertical clearance as defined by the Wisconsin Department of Transportation Facilities Development Manual. The installation of traffic signals at the Ohio Street – Byrd Avenue intersection would provide a safe crossing of Ohio Street for pedestrians.

Sincerely,



Thomas E. Ringelstetter, PE
Clark Dietz, Inc.

Enc.

cc: John Rooney, City of Racine

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