



Division of Transportation
System Development
Southeast Regional Office
141 N.W. Barstow Street
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Scott Walker, Governor
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January 27, 2012

Mr. John C. Rooney, P.E.
Asst. Commissioner of Public Works/Engineering
City of Racine
Department of Public Works
City Hall
730 Washington Avenue
Racine, WI 53403

RE: WisDOT Project ID 2290-17-00
STH 38 (Northwestern Avenue)
Golf Avenue to Memorial Drive
Racine County
Proposed roundabout at STH 38 and
Albert Street/West High Street

Dear Mr. Rooney,

WisDOT staff has reviewed the documentation you submitted on January 16, 2012 in regards to the proposed roundabout at STH 38 (Northwestern Avenue) and Albert Street/West High Street as part of the project to reconstruct the STH 38 roadway from Golf Avenue to Memorial Drive in Racine, of which the design is currently in progress by Strand Associates, Inc.

As the project is a reconstruction project, WisDOT believes that the two-way stop control with combined intersection alternative is the preferred alternative, which would address the substandard skew angle of West High Street and combine the two intersections into one, and be consistent with the other improvements within the reconstruction project. As previously noted, a roundabout is not justified since a traffic signal is not justified at this location. WisDOT will include this realignment of the intersections into one intersection as a part of the project, and this improvement would be fully funded by WisDOT for both right of way acquisition and construction.

WisDOT has no objection to constructing the realigned intersection as a roundabout as it would provide greater pedestrian safety and traffic calming benefits. The additional cost of constructing the intersection as a roundabout over the combined intersection



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alternative would have to be funded by the City of Racine, in a lump sum payment of \$64,000. This is the estimated cost difference between constructing the combined intersection and a roundabout. This amount was obtained by the cost estimates included with the City of Racine's submittal which showed the construction cost of the roundabout to be approximately \$100,000 (\$582,000 - \$480,000) more than the combined alternative, and the right of way acquisition would be approximately \$36,000 (\$206,000 - \$170,000) less for the roundabout than the combined alternative (amounts rounded to nearest thousand dollars).

WisDOT is confident that the City of Racine will find this proposal satisfactory, and WisDOT looks forward to working with the City of Racine in carrying out the remainder of the project to completion. If you have any questions, please contact Steven Schindler, P.E., Project Manager, at 262-548-6412, or e-mail at steven.schindler@dot.wi.gov

Regards,

A handwritten signature in blue ink, appearing to read "S. Schindler", with a long horizontal flourish extending to the right.

Steven Schindler, P.E.
Project Manager

Cc: Olubunmi Olapo, WisDOT
Jim Forseth, WisDOT
Stacey Pierce, WisDOT
Thomas Longtin, WisDOT
Bhupendra Bista, Strand Associates, Inc.