STH 23
(GREEN LAKE CTH A – GLEN ARCADE RD.)
GREEN LAKE & FOND DU LAC COUNTY

Client
WisDOT, NC Region
WisDOT, SE Region
Debra Webb-Franseen
1681 Second Avenue South
Wisconsin Rapids, WI 54495
(715) 421-8026

Project ID's
1430-00-04/74
1431-02-02/72

Design Start
Summer 2004

Design Completion
Anticipated Fall 2010

Estimated Construction Cost
$4,900,000.00

Project Manager
Stan Lukasz, P.E.

Design Leader
Amanda Zacharias, P.E.

Design Engineer
Tammy Tucker, E.I.T.

This 5-mile reconstruction of STH 23 includes a new pavement structure, intersection improvements, re-alignment and/or combining of some public road access points, and service road construction. Additions or upgrades of left turn lanes, auxiliary lanes, and passing lanes are also included in this project. The bridge over the Puchyan River will be rehabilitated and the deck widened. The box culvert over the Silver Creek may require widening to accommodate a wider roadway footprint and taper. An extensive deficiency analysis was completed for this roadway, identifying horizontal and vertical deficiencies, as well as safety concerns. The mixture of recreational, commercial and local traffic on this roadway, combined with the summer weekend traffic peaks, creates heavy congestion that is expected to increase in the next 20 years. Wide-ranging public information activities with the residents, businesses and communities along the corridor will be necessary to create buy-in for the improvements to the corridor, including access control. Close coordination with the City of Green Lake was required for the relocation of North Lawson Drive, the gateway to City tourism.

Project Deliverables:

- Project scoping, scheduling, budgeting and monitoring
- Field Survey
- HazMat Report
- Public Official Coordination
- Public Involvement
- Historical & Archaeological Study
- Environmental Document
- 30% & 70% (Preliminary) Plans and Documents
- Utility Coordination (Trans 220)
- Deficiency Report
- Traffic Study
- Access Control Plan
- Right of Way Plat
- Design Study Report
- DNR Coordination
- Drainage Analysis