



# IH 90 BRIDGE REHABILITATIONS WEST SALEM – EAST COUNTY LINE LA CROSSE COUNTY

## Client

WisDOT Southwest Region –  
La Crosse  
Ann Wallace, P.E.  
3550 Mormon Coulee Road  
La Crosse, WI 54601  
(608) 785-9048

## Project ID's

1071-07-73/75

## Design Start

2007

## Design Completion

2008

## Construction Start

Spring 2009

## Construction Completion

Summer 2009

## Construction Cost

To be determined

## Design Leader

Bill Hove, P.E., S.E.



DAAR Engineering provided structure design services for this project. The roadway design was performed by the WisDOT Southwest Region – La Crosse. Close coordination with the Region was required to ensure consistency in the plans and construction documents.

The structure work included concrete overlays on three IH 90 bridges, a concrete overlay on an IH 90 overpass, and a deck replacement on an IH 90 overpass. The superstructure was raised along with the deck replacement work to increase the vertical clearance over IH 90. This work required modification of the existing abutments and pier.

Cross slopes on the structures and thrie beam connections were updated to meet current standards. Construction staging was detailed to keep the bridges being overlaid open to traffic. This was accomplished by a crossover on IH 90 and a temporary signal on one of the overpasses.

Structure types included haunched slab and parabolic haunched steel girder bridges. Load ratings were provided for each structure.

## Project Deliverables:

- Structure Survey Reports
- Preliminary bridge plans
- Final bridge plans
- Structure construction cost estimates
- Structure related special provisions