



I-35W St. Anthony Falls Bridge Design-Build Minneapolis, MN

The new I-35W St. Anthony Falls Bridge replaces the bridge that collapsed on August 1, 2007 which carried more than 140,000 vehicles a day. The new bridge is ten lanes wide, 189 feet across, includes 13 foot wide left shoulders and 14 foot wide right shoulders and is light rail transport ready.

Because of WSB's local expertise, familiarity with the design-build process, and knowledge of Mn/DOT's contract administration requirements, inspection, and testing standards, WSB was asked to be a part of the reconstruction of the I-35W St. Anthony Falls Bridge. More than 25 certified WSB staff members were assigned to the project and worked on-site. The expertise WSB provided consisted of engineering staff, senior bridge inspectors, precast/ prestressed concrete institute level III, quality assurance inspectors, underground utility inspectors, material quality assurance testers, grading and base inspectors, and pavement inspectors.

Project Awards

- 2009 AASHTO Best in Transportation Grand Prize
- 2009 Outstanding Civil Engineering Achievement Award Finalist - American Society of Civil Engineers
- 2009 Grand Award from ACEC of Minnesota
- 2008 #1 Bridge of the Year from Roads and Bridges Magazine

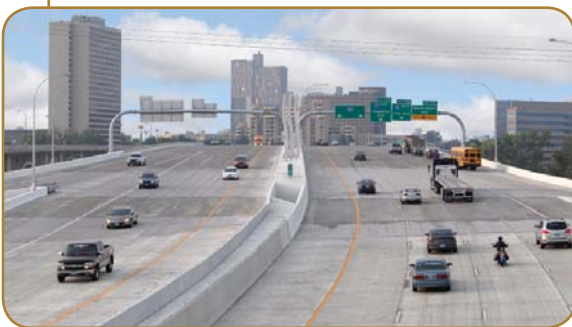


Each step of the bridge build required careful, in-depth inspection.

WSB was selected to perform the quality assurance inspection and testing portion of the I-35W Bridge replacement. We were primarily responsible for providing bridge inspection services and testing services for the structures, soils, concrete, and asphalt being placed on the project. At the beginning stages of the project,

we had two personnel on site to monitor construction. By the completion of the project that number had grown to anywhere from six to eight inspectors daily, working shifts around the clock and every day of the week.

Client: Minnesota Department of Transportation
Total project cost: \$234 million
Completion: September 2008



The design-build project to replace the I-35W Bridge was completed in 339 days, start to finish - 98 days ahead of schedule.