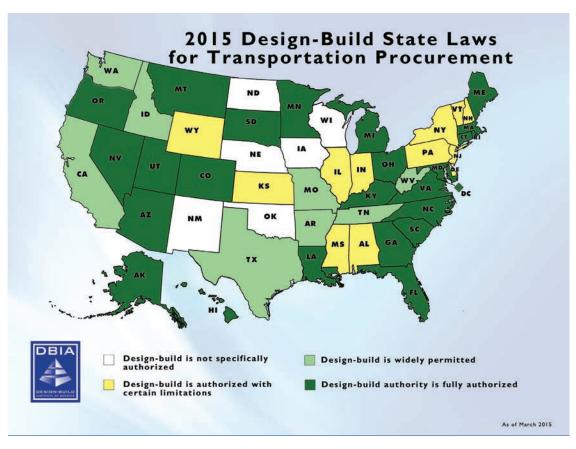




DESIGN-BUILD TRANSPORTATION

Design-build is the most effective solution applied by numerous transportation agencies for the construction and repair of roads, bridges, rails and airports. Transportation is the fastest growing design-build sector in the United States, with transportation design-build projects doubling in the past five years, both in quantity and value of projects.

State and local governments recognize that transportation is critical to the nation's economic growth and development. There are only six states that have no design-build authority in the transportation sector, while the remaining 45 states all authorize design-build for transportation to some degree.



In the design-build process, the design-build entity acts as one point of responsibility, from initial design phase through final steps during building. Having one organization technically responsible is beneficial for all parties involved and reduces project risk.

See the next page for examples of notable design-build transportation projects.

For more information, visit www.DBIA.org or call Geoffrey Corey at 202-454-7531.

NOTABLE PROJECTS:

There are several notable design-build transportation projects, such as the Mineta San Jose International Airport in San Jose, Calif.; the I-35W (St. Anthony Falls) Bridge in Minneapolis, Minn.; the Intercounty Connector in Maryland; and the I-15 in Utah.



Mineta San Jose International Airport

Winner of the 2011 DBIA Transportation Design-Build Excellence Award, the Mineta San Jose International Airport project was completed by Hensel Phelps Construction Co. on-time and achieved LEED Silver certification. This 2.5-million-square-foot project consisted of a major renovation of Terminal A, interim modification of Terminal C, new construction of Terminal B and a rental car garage, along with roadway improvements and parking modifications. It was completed a full year earlier than it would have been if done using the design-bid-build delivery method.

The Minnesota Department of Transportation selected Flatiron-Manson JV to design and build the I-35W (St. Anthony Falls) Bridge following its tragic collapse in August 2007. Completed ahead of schedule and on-budget, the bridge is a 1,216-foot-long structure with twin 504-foot-long main spans. In 2009, the I-35W Bridge won DBIA's Best Overall Project Award and a National Design-Build Award for Transportation Projects.



I-35W (St. Anthony Falls) Bridge



Maryland's Intercounty Connector

Winner of the DBIA 2012 National Design-Build Award for Transportation projects, the Intercounty Connector is an 18.8-mile highway that connects major transportation corridors north of Washington, D.C. The all-electronic tolling facility provides a safe alternative to overcrowded local roads.

I-15 in Utah is an example of design-build done right. In 2002 it was completed on schedule, around 4.5 years earlier than design-bid-build would have accomplished, and in time to handle the increased traffic from the Winter Olympics that year. The project earned a National Design-Build Award then. Ten years later, in 2012, Utah built on that success with a new I-15 Interchange that won a Design-Build Merit Award.

