

Vision Communication for Fort Drum Connector Project



HW Lochner won a 2008 BE Award of Excellence in the “Communicating Through Visualization” category for its Fort Drum Connector project. The project is featured in the new publication “The Year in Infrastructure 2008,” available online from Bentley Systems. The USD78 million Fort Drum Connector project consists of designing a four-lane connection from Interstate 81 to Fort Drum (NY, USA) for the New York State Department of Transportation (NYSDOT).

The new highway will serve as an Interstate facility and enhance the strategic viability of the U.S. Army base. Successful completion of the project relied on Lochner’s ability to show NYSDOT and the community how three proposals would impact the surrounding area and seamlessly connect with a complex interchange at US Route 11, west of the Fort Drum Gate. By deploying Bentley’s InRoads and ProjectWise software, the design team efficiently and effectively collaborated on, prepared, and communicated three proposals for NYSDOT and the community in an easy-to-understand fashion. This accelerated the approval process and moved this significant project forward.

Pawlick continued, “We used aerial photos with MicroStation design files to show how the new connector greatly enhances an area where roads do not exist. This saved untold man-hours and allowed our client and the public to quickly choose a design that best suits their needs.”