



Stonewall Jackson Resort Park Pedestrian Bridge

Lewis County, West Virginia

Client: WV Division of Natural Resources

Contact: James G Schotsch, P.E. (304) 367-0301

Key Personnel:

Todd Schoolcraft, PLA (PM)

Jeff Nelsen, PLA

Tim Cart, P.E.

Project Cost:

\$400,000 Construction

\$400,000 Design

Year Completed:

2011 Construction

2010 Design

E.L. Robinson's Role

Site Design

Structural Engineering

Landscape Design

Construction Observation

The West Virginia Division of Natural Resources received grant to build a new pedestrian bridge of approximately 900 feet across the lake from the lodge to the campground. An initial concept plan was developed for the bridge in 2008 which served as the basis of the final design, of which EL Robinson Engineering was retained to develop.

The final bridge was a 10' wide timber pile bridge with appropriate wooden decking and handrail. The accessible approach on the lodge side was previously completed, and the contractor connected the main bridge span to that existing approach. At the campground end of the bridge an alignment was designed that allowed for the Resort to build the campground accessible approach separate from the main bridge construction. The bridge is now complete and provides an excellent example of form and function in a natural and scenic setting.