

Challenge

Rapid population growth in Lavergne since the 1990s has placed a premium on efficient land use, bike trails, pedestrian bridges and durable greenway systems. Lose & Associates consultants evaluated several pedestrian bridge types for the Hurricane Creek Greenway master plan, searching for a long-term structure that would install quickly and complement the overall greenway design.

Solution

PermaTrak's pedestrian bridges are designed and engineered for ease of installation. Once a retaining wall and foundation work had been completed, Rollins Excavating set PermaTrak's precast concrete abutments, 24 ft. beams, and boardwalk treads in under two working days. "It was a new product that we thought would fit, especially with the ease of bringing it into the site and quick installation time. We're very happy with the way it came out," said Lee Davidson of Lose & Associates. With a variety of colors and texture options, PermaTrak's pedestrian bridges can enhance the project's overall design profile.

TECHNICAL DESCRIPTION

Boardwalk Length: 24 ft.

Tread Width: 11 ft. 3 in.

Color: Adelaide Gray

Texture: Sandblast

Installation Date: November 2011

