Rosa Parks Bridge
Springfield, Oregon

Overview
The City of Springfield wanted a bridge for a pedestrian path that lasted longer than their traditional wood bridge. Deck supports on the bridge were close enough together to use thin FRP decking. The bridge was an old railroad trestle before the renovation.

Owner: City of Springfield
Installation Date: June 2014

Bridge Deck Dimensions
Deck Size: 75 feet by 12 feet
Deck Area: 900 square feet
Deck Panel Dimensions: 12 feet by 8 feet
Deck Depth: 0.625 inches
Deck Weight: 6.25 psf

Bridge Features
Requirements:
• 90 psf live load
• 20,000 lb vehicle
Superstructure: Wood stringers
Beam Spacing: 14 inches
Deck to Beam Connection: Mechanical fasteners

Special Requirements: Light weight panels
Guard Rail: None
Non-Slip Overlay: Epoxy aggregate
Color: Beige