



# Rosa Parks Path Bridge

## Springfield, Oregon

### Overview

The City of Springfield wanted a bridge surface 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

Connection Type: Bolted from top

Special Requirements:

- Light weight panels

Non Slip overlay: Epoxy aggregate

Guard Rail: None

Color: Gray

