





State Route 410 **Bonney Lake, Washington**

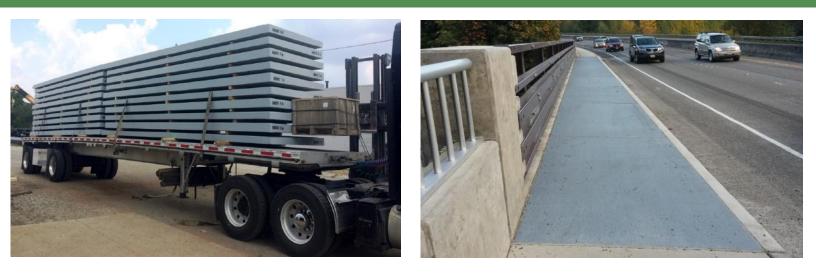
Overview

As part of the overall vehicle bridge rehabilitation, a wider sidewalk was added by using lightweight FRP decking on the edge of the bridge.

Owner: City of Bonney Lake Installation Date: August 2015

Deck Dimensions

Deck Size: 106 feet by 6 feet Deck Area: 636 square feet Deck Panel Dimensions: 10.6 feet by 6 feet Deck Depth: 4.5 inches Deck Weight: 8.6 psf



Bridge Features

Requirements: 90 psf live load; L/360 deflection Superstructure: Edge stringers Beam Spacing: 6 feet Deck to Beam Connection: Bonded to stringer angles Color: Washington Gray

Skew: 78 degrees Non-Slip Overlay: Epoxy aggregate Guard Rail: Mounted to superstructure