Kellogg Lake
Milwaukie, Oregon

Overview
This pedestrian bridge is part of the Portland-Milwaukie Light Rail Transit Project to expand transit access and make improvements to bicycle and pedestrian facilities. A steel truss bridge was fully assembled and then slid into place underneath a vehicle bridge.

Owner: Trimet
Installation Date: July 2014

Bridge Deck Dimensions
Deck Size: 234 feet by 12.25 feet
Deck Area: 2,865 square feet
Deck Panel Dimensions: 9.75 feet by 12.25 feet
Deck Depth: 3.75 inches
Deck Weight: 5.8 psf

Bridge Features
Requirements:
- 90 psf live load; L/360 deflection
- 20,000 lb emergency vehicle
Superstructure: Steel truss with longitudinal beams
Beam Spacing: 3.5 feet
Deck to Beam Connection: Mechanical fasteners and clips

Special Requirements:
- Deck has crown and 1% slope
- Expansion joints at end panels
Skew: None
Non-Slip Overlay: Epoxy aggregate
Guard Rail: Attached to steel superstructure
Color: Gray