



Neponset River Greenway

Boston, Massachusetts

Overview

Neponset River Greenway, on the Boston and Milton short Neponset River, is a miles-long, waterfront multi-use trail. A 1,060-foot-long canopy walk will carry users through an existing mature oak grove over the rail line to Mattapan Station and Mattapan Square.

Owner: MA Department of Conservation and Recreation
Installation Date: November 2016

Bridge Deck Dimensions

Deck Size:

- Canopy Walk: 1,060 feet by 10 feet
- Access Ramp: 265 feet by 8 feet

Deck Area: 12,720 square feet

Deck Panel Dimensions: 18.1 feet by 10 feet

Deck Depth: 3.5 to 5.3 inches

Deck Weight: 9 psf

Bridge Features

Requirements:

- 90 psf live load; L/360 deflection
- H-5 vehicle

Superstructure: Steel stringers

Beam Spacing: 6 feet maximum

Deck to Beam Connection: Galvanized steel connection clips

Special Requirements:

- Deck panels include drainage scuppers

Skew: None

Non-Slip Overlay: Quartz aggregate

Guard Rail: Attached to steel superstructure

Color: Gray

