Anacostia River Walk Trails (East)
Washington D.C.

**Overview**
Two pedestrian bridges were constructed along the Anacostia River. The deck panels on the bridge have FRP curbs on both edges of the panels. The deck will minimize the maintenance costs for the National Park Service.

Owner: District DOT
Installation Date: June 2013

**Bridge Deck Dimensions**
- Deck Size: 1,132 feet by 16.25 feet
- Deck Area: 18,400 square feet
- Deck Panel Dimensions: 8.3 feet by 16.25 feet
- Deck Depth: 3.6 inches
- Deck Weight: 9 psf

**Bridge Features**

Requirements:
- 85 psf live load; L/500 deflection

Superstructure: Steel beams with center truss section
- Beam Spacing: 9 feet
- Deck to Beam Connection: Mechanical fasteners and clips

Special Requirements:
- S-shaped bridge
- Some deck panels are curved
- Skew: None
- Non-Slip Overlay: Epoxy aggregate
- Guard Rail: Attached to deck
- Color: Beige