

#### **Overview**

There is a growing demand for bicycle and pedestrian sidewalks. Attaching a cantilever sidewalk to the existing bridge is an innovative solution that creates safe separation from vehicle lanes all while being cheaper than building a new bridge.

## Performance Advantages

- Long lasting
- Low maintenance
- Corrosion resistant
- Fast installation

## **Light Weight Deck**

- Only 4 to 10 psf
- Less than 20 percent of reinforced concrete dead load

#### **Connection Options**

- Mini-superstructure between piers
- Floor beams tied to truss structure or girders

# Prefabricated Decking

- Any size, shape or skew
- Cross-slope or crown
- Non-slip wear surface
- Curbs
- Railing attachments
- Drainage scuppers
- Expansion joints



