Everglades Restoration
SR 90/US 41
Tamiami Trail Bridging
About the Project

Partnership by National Park Services, Florida Department of Transportation and Federal Highway Administration

Everglades: International Biosphere Reserve and the largest tropical wilderness

- Largest ecological restoration project in the Continental US
- Elevated bridging increases and restores natural water flows into the Everglades National Park (ENP)
- Project was delivered below FDOT’s estimated time.

Project completed May 29, 2019
Complexity

Accelerated Bridge Construction
- Pre-cast Bent Caps
- Minimized construction and environmental impacts
- Expedited construction
- Promoted quality, durability and work zone safety

Innovations

Bridge Modifications
- Longer bridge while reducing 1 span (10 girders and 14 piles)
- Provided additional wetland restoration
- Minimized traffic impacts
- Simplified bridge construction

Adjusted bridge to slope in one direction
- Improved southern Everglades vista
- Eliminated a break in cross slope between opposing lanes
- Eliminated 12,215 LF of drainage pipe and 46 deck inlets
Being Green

- Restores natural water flows into the ENP
- Increases fresh water to ENP and Florida Bay (helps control algae blooms)
- Improves wildlife habitats for 8 Federal endangered species
- Corrects saltwater imbalance in the Florida Bay
- Promotes seagrass habitats
- Improves world-class recreational fishing in the Florida Keys

Agency Partners

- Florida Department of Transportation
- The National Parks Service
- US Army Corp of Engineers
- South Florida Water Management District