

State Road 26 – Hatchet Creek Bridge No. 260033 Scour Revetment

Project Description

Hatchet Creek Bridge is a 200-foot reinforced concrete slab bridge in Northeast Alachua County that accommodates an average of 11,100 vehicles per day. **It is currently structurally deficient as a result of scour.**

The bridge was built in 1959 and adversely impacted by Hurricane Irma and other storm events. This project will include scour revetment best practices to extend the useful life of the structure. These repairs will reclassify the bridge as no longer scour critical and no longer structurally deficient, thereby reducing the annualized cost to operate and maintain the structure. The repairs will ensure safety and reduce long term impacts to the environment and sensitive species.

The scope of work is scour revetment which includes restoring the eroded groundline, stabilizing the scour critical pile bents by installing scour countermeasures such as crutch bents.

Benefits

- Extension of the useful life of the structure, bringing it back to a state of good repair
- Reduced carbon emissions compared to a full replacement project
- Improved resiliency by improving disaster preparedness and resilience to hazards with the scour revetment
- Improved operational efficiencies for corridor users
- Reliable access to Gainesville Regional Airport

- ▶ **Grant Opportunity:**
Bridge Investment Program
- ▶ **Project Type:**
Bridge Project
- ▶ **Applicant:**
Florida Department of Transportation
- ▶ **State Match:**
\$1,802,039
- ▶ **Grant Request:**
\$4,465,807
- ▶ **Total Project Cost:**
\$6,267,846
- ▶ **Project Location:**
Alachua County
- ▶ **Was a Federal Grant Previously Submitted?**
No
- ▶ **NEPA/Environmental Permitting Status:**
Ongoing





Project Location

