

2024 OPA - Bridge Project

SR 44 Whitehair Bridge Replacement

Owner - FDOT District 5

- Secretary John Tyler, PE
- Project Manager - Kathleen Enot
- Engineer Supervisor - Hatem Aguib, PE
- Construction Project Administrator - Glenn Raney



Designer - Inwood / Ardurra

- EOR - Andy DeWitt, PE
- Project Manager - Jessica Ballock, PE
- Drainage Manager - Renato Chuw, PE
- Drainage Lead - Zach Evans, PE
- Geotechnical - GEC, Craig Ballock, PE
- Survey - SSMC, Michael Dougherty, PLS
- Signals/Lighting - Stanley, Susanne Williams



CEI - Jacobs

- Chris Briggs, PE



Constructed 1955

SR 44 Whitehair Bridge Replacement

Key Features of this \$47 Million Project

- Length: 1,820' fixed span with 84" Florida I-Beams
- Clearance: 45' over the 180' channel
- Category 2 with Fender System & Vessel Collision Design
- Regional Stormwater approach with City of DeLand

Overcoming Challenges and Making It Better

- Three Hurricanes and multiple Tropical Storms
 - Hurricane Ian (2022)
 - Hurricane Nicole (2022)
 - Hurricane Idalia (2023)
- Typical Section accommodates all users
- A new ERA of Reliability and Resiliency
- Cost Savings - Operation and Lifetime Replacement





The most iconic crossing of the St. Johns River south of Jacksonville

SR 44 Whitehair Bridge



Aesthetics



Environmentally
Sensitive



Marina and Ed Stone
Park Access



Community Engagement

- Public meetings
- PD&E Study
- Design

Working With our Neighbors During Construction

- Public information updates
- Lane shifts and signal operations

Partners with FDOT District 5 on a tremendously successful project!

Thank You!

