

# Veterans Memorial Signature Replacement Bridge

Volusia County, Daytona Beach, Florida



Project Information
Owner: Volusia County, FL
Client: CDM Smith
Project Name: Volusia Cty Veterans Bridge
Project Cost: \$46M
Completion Date: February 2019

GRL Services Provided
▪ Specialty Consulting Services
▪ Dynamic Pile Testing

Volusia County, Florida is receiving federal funding for the Tom Staed Veterans Memorial Bridge through the Florida Department of Transportation's (FDOT) Local Agency Program (LAP). Through the LAP, FDOT disperses funding while tracking compliance with federal statues, rules and regulations on behalf of the Federal Highway Administration.

The replacement bridge, located over the Halifax River in Daytona Beach, will be a marquee \$46 million, 32-month construction project, with great meaning for the local veteran community. It will improve safety for motorists, add capacity for bicycles and pedestrians and provide an important reliable evacuation route from the beaches in the event of a hurricane. The redesigned bridge is a high-level, 1884-foot fixed-span concrete arch spandrel bridge extending from west of City Island Parkway to South Peninsula Drive.



Due to the project scope, county officials required a skilled and experienced CEI team to successfully oversee construction. CDM Smith, a full service engineering and construction firm was chosen to fill the CEI role. The major size of this bridge and its large components require extensive consideration and testing of geotechnical and geometrical control issues. In turn, CMD Smith partnered with GRL Engineers to provide dynamic pile testing and related specialty services to Volusia County thru the CEI contract.

Bridge construction began in June 2016 and is expected to finish by February 2019.

To learn more about this project or for additional information, please contact [info@grlengineers.com](mailto:info@grlengineers.com).