



## Bonner Bridge

NXL is providing Construction Inspection Services on this \$250 Million mega-project. Following the March 2016 groundbreaking for this project, it is anticipated that this bridge will be open to traffic in October 2018.

The project has been broken into three segments: the north and south approaches and the navigational spans.

Phase I of the project includes building the new bridge just west of where the Bonner Bridge currently stands. Phase II of the project includes implementing permanent solutions for breaches caused by Hurricane Irene in 2011.

NXL's senior construction inspector, JJ Steckroth, is focusing in the superstructure on the north approach and provides additional support as needed with the pile and superstructure inspections.

The 3.56 mile long bridge carries NC12 over the Oregon Inlet between Hatteras and Bodie islands and is the only highway connection between Hatteras Island and mainland North Carolina. The current bridge, which is well past its design life, will be replaced then removed during this project.

Designed by PCL, the new bridge will be constructed using high-durability concrete, stainless reinforced steel and other engineering features and is designed to have 100-year life span.

### Project Type

*Construction Inspection*

### Completion Date

*Anticipated open to traffic: 10/18  
Anticipated total completion 08/19*

### Owner

*NCDOT*

### Client

*Parsons Brinckerhoff*

### Contact

*NCDOT Reference:  
Adam Venckauskus  
Assistant Resident Engineer  
252.217.1106*

*Prime Contractor:  
PCL Civil Constructors, Inc  
Jim Schneiderman  
Area Manager  
919.859.5210*

### Location

*Dare County, NC*