

Bonner Bridge

Oregon Inlet, NC

Project Description

The Hebert C. Bonner Bridge extends 2.5 miles, spanning the Oregon Inlet along North Carolina's Outer Banks. It joins the Pamlico Sound with the Atlantic Ocean and separates Bodie Island from Pea Island. As one of the few access points to the ocean along this stretch of coast, Oregon Inlet is a major departure point for charter fishing trips, with a nearby harbor serving as the base for many large boats that travel miles out towards the Gulf Stream almost every day.

Owner

NC Department of Transportation

Contractor

PCL Construction

Designer

HDR

Our Role

McNary Bergeron & Associates was responsible for templates, seal slabs, precast column platforms, falsework removal, trestle, girder erection/stability, and barge stability/loading procedures.

Total Contract Value

\$252 million

Timeline

2016-2018

Construction Method and Specifications

Precast substructure and seal slab

