

Carolina Bays Parkway

A HOCHTIEF Company

Owner

South Carolina Department of Transportation

Location

Myrtle Beach, SC

Value

\$254,300,000

Market

Design-Build - Highways & Interchanges

Start - Completion Dates

1/2000 - 12/2002

- A 1.5-mile four-lane connector
- Five fully-directional interchanges and 38 bridges
- 20 miles of new six-lane limited access divided highway
- Utilization of “top down” construction techniques to protect the environmentally sensitive area

Project Description

The contract to build the new Carolina Bays Parkway included design, right-of-way acquisition, utility relocation and construction of a new limited access highway. This 34-month project was completed eight months ahead of schedule. The new roadway is named SC-31 and runs northwest along the coast of South Carolina between Myrtle Beach and North Myrtle Beach.

Construction included 20 miles of a new six-lane limited access divided highway and a 1.5-mile four-lane Robert M. Grissom Parkway connector to US 17 with a major bridge structure over the Intracoastal Waterway, five fully-directional interchanges and 38 bridges.

Construction adjacent to environmentally sensitive coastal marsh areas required five bridges to span marsh wetlands. Protection of this fragile coastal marsh environment was a high priority, and the team utilized “top down” construction techniques to protect the area.

Company Role

Flatiron was the managing partner of this joint venture.

Awards

- Design-Build Institute of America (DBIA) – Design-Build Award for Best Civil Project over \$15 million, 2003

