

INTERCOUNTY CONNECTOR (ICC) CONTRACT C

MONTGOMERY AND PRINCE GEORGE'S COUNTIES, MARYLAND



CLIENT:

Maryland State Highway Administration

CONTRACT AMOUNT:

\$513 million

DELIVERY METHOD:

Design-Build

CONTRACTOR:

Shirley Contracting Company

DESIGNER:

Dewberry Consultants LLC

COMPLETION DATE:

November 2011

ICC Constructors (IC3), A Joint Venture was formed in January 2008 as the Design-Build Team for Contract C of the Intercounty Connector (ICC). The \$513 million Contract C includes approximately four miles of the ICC from west of US 29 to east of I-95, approximately two miles of collector-distributor roadway along I-95, and complex interchanges at I-95 and US 29. This contract was the second of four that will create the 18.8-mile ICC, which will connect the I-270/I-370 corridor in Montgomery County to the I-95/US-1 corridor in Prince George's County.

The scope included 3.8 miles of new six lane roadway, a three level interchange with US 29, a new interchange with Briggs Chaney Road and a new three level interchange with I-95. There are 25 new bridges, with aesthetic elements to complement the surrounding area, more than two miles of sound barriers that will be erected along the roadway, and over two million cubic yards of earthwork. An aggressive schedule was achieved due to the early activities completed by the Team, including field investigation of site conditions, geotechnical investigations of soil conditions, engineering survey work, and field investigation and relocation of utilities.

The IC3 team was responsible for bridge and structure design and construction, environmental services, floodplain and stormwater management, multiple jurisdiction involvement, and maintenance of traffic on I-95, US 29 and other local roads. Additionally, the Team was in charge of the Project's QA/QC implementation and conformance. A specific project QC Program was approved and implemented. There was a significant commitment from the Project Team to limit environmental impacts to the surrounding communities, which included Little Branch Stream Valley Park and Fairland Regional Park. An Environmental Compliance Plan, which was implemented and managed by the IC3 Team, ensured impacts to forest, cultural resources, parklands, wildlife, wetlands and waterways were minimized.