

FAIRFAX COUNTY PARKWAY, PHASE III

FAIRFAX COUNTY, VIRGINIA



CLIENT:

Federal Highway Administration

CONTRACT AMOUNT:

\$21 million

DELIVERY METHOD:

Design-Build

CONTRACTOR:

Shirley Contracting Company

DESIGNER:

Dewberry Consultants LLC

COMPLETION DATE:

December 2012

The Shirley Design-Build Team was selected by the Federal Highway Administration-Eastern Federal Lands. Key features of this \$21 million design-build contract consists of the construction of a six lane divided, limited access highway within the existing right-of-way, improvements to the Franconia Springfield Parkway Interchange including a relocation of Hooes Road, widening of Ramp D to two lanes, and construction of three separate Noise Barrier Walls. Additionally, the project included a new bridge to carry “local” Rolling Road over the Parkway which will connect multiple residential communities, as well as signing, lighting, landscaping, and stormwater management improvements.

The Project also included an updated NEPA Re-evaluation to address design changes due to changes in design standards and MOT operational improvements. This portion of the Parkway, identified as “Phase III”, is located between the Franconia-Springfield Parkway Interchange and the Barta Road Interchange, and provides the final 0.7 mile segment to complete the Parkway between Route 7 and I-95.

Design-Build Team provided permitting services, including completion of a NEPA re-evaluation document which was approved by Fairfax County, the Virginia Department of Transportation (VDOT) and Federal Highway Administration (FHWA). This project utilized stimulus (ARRA) funding and was administered by FHWA Eastern Federal Lands Highway Division on behalf of VDOT. It also involved coordination with Fairfax County, the U.S. Department of the Army, and several permitting agencies including the Department of Environmental Quality and U.S. Army Corps of Engineers.