

UNIVERSITY BOULEVARD EXTENSION

PRINCE WILLIAM COUNTY, VIRGINIA



CLIENT:

Prince William County

CONTRACT AMOUNT:

\$32 million

DELIVERY METHOD:

Design-Build

CONTRACTOR:

Shirley Contracting Company

DESIGNER:

Dewberry Consultants LLC

COMPLETION DATE:

December 2013

As Prince William County's PPTA Design-Build Team, Shirley is providing comprehensive preliminary planning as well as final engineering design and coordination services for University Boulevard (new, urban four-lane divided roadway) and Hornbaker Road (two to four lane roadway improvement) as well as numerous connecting roadways. The work consisted of all-inclusive roadway and structural design, utility relocation coordination and design, hydraulic and hydrologic as well as floodplain and stormwater management studies, comprehensive environmental investigations and permitting, permit monitoring, right-of-way acquisition as well as construction inspection services.

The proposed improvements to extend University Boulevard and widen Hornbaker Road provided numerous benefits to Prince William County, VDOT and the Commonwealth of Virginia. Local and regional citizens, businesses and government agencies were provided with an enhanced roadway and pedestrian network in and around Innovation Center's Regional Employment Center as well as the surrounding industrial, flexible employment and residential land uses.

The constructed improvements will reduce congestion and improve safety on adjacent roadways such as Route 234 Bypass, Sudley Manor Drive, Linton Hall Road and Wellington Road thus improving overall Level-of-Service while providing for economic growth. The implementation of the roadways was in accordance with the economic development, transportation and public safety elements of the Strategic Plan for Prince William County and was consistent with the Capital Improvement Program (CIP) and the Comprehensive plan.

To date, the University Boulevard project is on time, within budget and has maintained an outstanding safety record.