



Woodrow Wilson Bridge Replacement Project

The Woodrow Wilson Bridge project is the largest public works project in the mid-Atlantic region. The seven and a half mile long VDOT and FHWA project will replace the current bridge and four interchanges adjacent to the crossing that are important to its efficient operation. Built in 1961, the four-lane bridge was designed to carry 75,000 vehicles a day over the next twenty years. The Bridge reached that design volume in eight years, and today carries nearly three times its original intended traffic volume – almost 200,000 vehicles a day. Bridge improvements have been under consideration since the late 1980's. The demand projections for a crossing of the Potomac River are great due to the extensive development in Maryland and Virginia suburbs as well as the renaissance in Washington, D.C.

NXL is providing construction inspection/administration and engineering services on this bascule bridge replacement project. We have provided construction management services and personnel on various levels: Utility Coordinator, Chief Geometry Control Engineer, Structural Engineer, Assistant Resident Engineer, Post Tensioning Engineer as well as Construction Inspectors and Senior Construction Inspectors.

Project Type

Construction Inspection

Completion Date

2010

Owner

VDOT & FHWA

Client

Potomac Crossing Consultants

Client Contact

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Location

Northern VA