

11th River Bridge

Washington, D.C.



In early 2012, the District Department of Transportation (DDOT) will open the 11th Street Bridge, which replaced the two existing bridges with three new bridges. This \$300-million project is designed to improve the related interchanges. The two existing bridges were both functionally deficient and structurally obsolete. The project is the largest ever constructed by DDOT, is the first river bridge replacement in the District in more than 40 years, and it is the District's first design-build-to-budget bridge.

The project is expected to serve almost 180,000 vehicles per day by 2030 and provide connections to allow traffic between three freeways.

The project is being completed by a joint venture between Skanska USA and Facchina Construction Co. Inc. This venture proposed a plan that fulfilled the most functions desired as an outcome of the job with the least public impact.

The new local bridge will provide a path for both pedestrian and bicycle traffic, as well as street-car traffic. Epoxy-coated reinforcing bar was used because of its corrosion protection.

TIMELINE

Fall 2011: Open Two New Freeway Bridges

Winter 2012/13: Open New Local 11th Street Bridge

Summer 2013: Project Complete.

Team

Owner:

District Department of Transportation

Designer/Builder:

Skanska USA and Facchina Construction Co., Inc. (Joint Venture)

Design Criteria:

- Provide improved traffic flow for 100,000 vehicles.
- Improve interchange between several freeways.
- Provide an improved emergency evacuation route for the nation's capital.

Photography:

flickr.com

tbd.com. (News Channel 8, Maryland, Virginia, Washington DC affiliate of abc channel 7).