Parkside Pedestrian Bridge  Washington, D.C.

**Type:** Curved Tubular Steel Bridge  
**Services:** Conceptual Design, Architectural Visualizations and Physical Models as part of a National Bridge Design Competition  
**Cost:** $7.9 Million (projected construction cost)  
**Client:** D.C. Office of Planning and Economic Development  
Ms. Ayris Scales, Project Director

The Parkside Pedestrian Bridge is a unique curved tubular bridge that will connect the proposed Kenilworth / Parkside development project, a million square feet of commercial and residential development to the Minnesota Avenue Metro Station. The 480’ (146m) curved bridge is an innovative structure that consists of a series of thin steel rings with longitudinal steel tubes to create a transparent lattice appearance. Suspension cables attached to the exterior of the rings help carry the loads and add visual interest to the bridge from a distance. The partially covered gateway bridge will be manufactured off site and then brought to the area in segments. Each segment will be installed overnight to minimize disruption of both vehicular and rail traffic along the busy thoroughfare. The bridge will become a new landmark in the region due to its originality, structural ingenuity and visual appeal.