

I-74 Mississippi River Bridge

Quad Cities, IA and IL

Type: **Steel arches**

Services: **Conceptual design**
Community participation
Architectural visualizations
Physical models

Cost: **\$700 million**

Client: **Iowa DOT**
800 Lincoln Way Ames
Iowa, IA 50010

A set of twin steel arches replaced a pair of existing suspension bridges that for decades had been symbols of the region. The impressive arches are higher than the previous suspension bridges and visible from long-range viewpoints. The new crossing has twin decks and a main arch span over the navigation channel. A pedestrian and bicycle trail is attached to the bridge creating a link between trails along the river shorelines. The bridge is illuminated at night acting like a beacon along the Mississippi and visible from the four cities surrounding the crossing. The height of the arches over the river makes them true landmarks along the Mississippi River and Quad Cities region.

