

kcICON Project At-A-Glance



BACKGROUND

- Construction on this Missouri Department of Transportation (MoDOT) project began April 18, 2008, and is scheduled to be complete July 31, 2011.
- The project name refers to the "Kansas City interstate connections" of I-29/35 as well as the iconic nature of the new cable-stayed bridge.
- Project corridor spans a 4.7 mile (7.6 km) section of roadway from just north of the Armour Road/MO Route-210 interchange to the northeast edge of the downtown loop. Approximately 102,000 vehicles travel this stretch of roadway each day.
- Design-build contractor is Paseo Corridor Constructors, a joint-venture partnership of Clarkson Construction Co., Massman Construction Co. and Kiewit Construction. The project was designed by Parsons Transportation Group and TranSystems.

SCOPE

- The new Missouri River Bridge will be a two-span, cable-stayed structure with a 550-foot (168 meter) front span and a back span of 451-feet (138 meters).
- This project will widen the I-29/35 corridor from two lanes in each direction to three. The new river bridge will be 124-feet wide, capable of carrying eight traffic lanes and a pedestrian/bicycle path should future highway widening and path connections be made to the north and south of the new structure.
- The superstructure will be supported by 40 stays that radiate in a semi-fan arrangement from a single reinforced concrete, delta-shaped pylon.
- The top of the delta pylon extends about 316 feet (96 meters) above the river's surface.

GOALS

- Deliver the Interstate 29/35 corridor improvements within the total program budget.
- Construct a landmark Missouri River bridge(s) that can be reasonably maintained to provide more than a century of useful service.
- Maximize safety, mobility, aesthetic and capacity improvements in the corridor.
- Engage stakeholders and the community to successfully develop and deliver the project.
- Meet or beat the project completion date of October 31, 2011.

FINANCING

- \$245 million project includes \$195 million in state and federal funds and \$50 million in federal SAFETEA-LU funds.
- In recognition of his key role in securing federal funds, the new bridge structure will be named after U.S. Senator Christopher S. Bond.



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