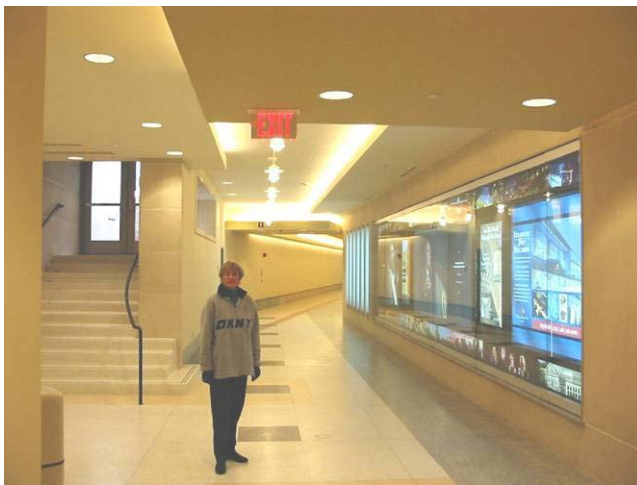


RiverCentre Connection, St. Paul Minnesota

An all-weather connection from St Paul's RiverCentre to downtown was critical to the long-term growth of St. Paul's convention and visitors industry. This project consisted of designing an underground tunnel and skyway from the RiverCentre's east entrance down Fourth Street to the southeast side of the Landmark Towers building where it enters into the existing downtown skyway system. This design was complicated due to the combined building aspects on a fixed budget in a downtown area. CNA's technical leadership was needed to deal with the wide range of geotechnical engineering, architectural, risk-assessment, and utility conflict issues.

The RiverCentre consists of the following major components:

- 752 foot long, 12 foot wide by 10-foot tall underground tunnel
- 92 foot long, 12 foot wide by 10 foot tall kinked skyway from the tunnel/transition building to the existing Landmark Tower building which contains the connection to the city skyway system
- 1 story, 1,100 sf entrance building with glass and architectural precast at the connection to the RiverCentre
- 2 story, 1,800 sf transition building from tunnel to skyway building with glass and architectural precast
- 2 surface to tunnel entrance/exit stairs at Market Street and Washington Street



Owner — City of St. Paul and Ramsey County

Completion Date — October 2002

Project Cost — \$10.8 million

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