

Winnebago County Justice Center Rockford, IL

Client

County of Winnebago

Value

US\$130,000,000

Completion

2007

Assignment

Construction Management

Awards

Top of 2005 (Under Construction) — 19th

Midwest Construction



Bovis Lend Lease, in joint venture with Scandrol Construction Co. and Ringland-Johnson Construction (SRB Partners), managed the construction of the four-story, 575,000 square foot justice center, which houses the new County Jail and all requisite Jail Support/Administration service areas (including food service, laundry, medical, dental, administration offices, training rooms, exercise areas, etc.), the County Sheriff's offices, four courtrooms and offices for the State's Attorney, Public Defender and Court Service departments.

The jail contains 1,212 beds in 790 cells; 1,034 are for general population inmates with 178 for specialty units including high security, segregation, medical and mental health units.

An underground pedestrian tunnel links the new facility with the existing Public Safety Building one block to the East. The project also includes subsurface, secured parking for the Sheriff's and Judiciary Departments.

The entire complex, courthouse and jail, are enclosed with pre-cast architectural wall panels. In the case of the jail, these units were 40-foot lengths, double stacked.

The project team adhered to a strict, detailed schedule for the installation of the pre-cast concrete modular cell units. The jail structure was erected in six, clockwise phased pours per level. Single level, pre-cast cell units were installed on the first and second floors and double-stacked, pre-cast cell units on the third and fourth floors for 609 pre-cast cell units.

Since the project was court-mandated due to the existing facility age and overcrowding, a strict schedule needed to be maintained; the project team successfully completed the project within the time constraints.

The project is located on a 12-plus acre site in the center of downtown Rockford. Site improvements included surface parking, landscaping, hardscape and pedestrian infrastructure.