



Top Projects Completed

Kings County Hospital Center Modernization - Phase 2

Cost:\$145 million

Kings County Hospital Center in Brooklyn is in the midst of a long, five-phase modernization project launched in 1997. The second phase – the \$145 million renovation, expansion, and modernization the emergency care unit – was completed this spring.

Skidmore, Owings & Merrill of New York, the architect for the second-phase effort, designed the new five-story, 260,000-sq.-ft. Emergency, Diagnostic and Treatment Pavilion. The phase included 21,000 sq. ft. of renovations to the hospital center’s Building E to upgrade outpatient clinical functions related to the new pavilion.

A joint venture of TDX Construction of New York and Gilbane Building of Providence, R.I., served as contractor for the new pavilion, which started in January of 2002 and was set to open in May. The steel-framed building has poured concrete slab floors and an exterior skin of precast panels and glass curtain wall.

The new pavilion, which will provide facilities for the diagnosis and treatment of both emergency and elective conditions, is located between the Inpatient Bed Tower completed in December 2001 and the future Ambulatory Care Center, which is part of the next phase and will be located in Building E. The pavilion is connected at all floor levels by a fully enclosed bridge link to the bed tower.

The pavilion houses new adult and pediatric emergency services, diagnostic imaging, interventional radiology, radiation therapy, and surgical labor and delivery suites. The first floor consists of a new main lobby, which is adjacent to the new emergency center. Also located on the first floor are the current bed tower lobby, re-



ception center, meditation garden and chapel, and gift and coffee shops.

The second floor houses the diagnostic center, which includes mammography, sonography, diagnostic radiology, nuclear medicine, cardiac, pulmonary, and neurodiagnostic services. The surgery center located on the third floor includes ambulatory surgery, operating and recovery rooms, and a special procedure suite.

The fifth floor houses the birthing center, with modern and spacious labor, delivery, and recovery suites. The lower level houses the new radiation therapy center, the hospital’s first linear accelerator for state-of-the-art services to cancer patients.

The Dormitory Authority of New York State managed the construction effort.

Kings County Hospital Center is a 627-bed facility that serves the communities of East New York, Brownsville, Flatbush, East Flatbush, and Crown Heights and is one of the largest providers of medical care in central Brooklyn. <<

Key Players

Owner: New York City Health and Hospitals Corp.

Architect: Skidmore, Owings & Merrill

Construction Manager: Dormitory Authority of the State of New York

Contractors: Gilbane Building; TDX Construction

Evacuation-Foundation: John Civetta and Sons

Engineer: Cosentini Associates

Structural Steel: Iron and Steel Co.

Precast Concrete: Betons Prefabriques Du Lac

Curtain Wall: Whitestone Construction

Concrete: Shroid Construction

General Construction: M.A. Angeliades

Mechanical: RJR Mechanical

Electrical: QNCC Electric

Plumbing: Richards Plumbing & Heating