

This newsletter will be published quarterly to update the community on the progress of St. John Hospital and Medical Center's Expansion Project. If you have questions about construction, please contact Greg Jakob, Director, Public Relations, 313-343-7461 or greg.jakub@stjohn.org.

St. John Transforms into The Hospital of the Future

Structural steel beams are rising on St. John Hospital and Medical Center's largest and most comprehensive expansion and renovation project in its 53-year history. The expansion is a \$161 million transformation reflecting St. John Hospital and Medical Center's status as one of the nation's Top 100 Hospitals and Top 15 Major Teaching Hospitals. *

"We see this project as a re-investment in our community. All of our stakeholders--patients, doctors, associates and board members--have helped us develop our vision of the future. We've responded with a transformational design that will make St. John the destination hospital for the most advanced medical treatment and exceptional patient service," said Dave Sessions, Vice President and leader of the Expansion Project.

When the hospital's transformation is completed in 2009, its new six-story North Pavilion will reflect the changing needs of the community it serves. The Expansion includes five major elements:

1) Expansion of the Emergency Department (ED). The ED will nearly double from 30,000 square feet to more than 54,000, providing more comfort, privacy and quicker service. It will accommodate more than 85,000 patients a year. It will include 72 private treatment rooms and its own x-ray center equipped to complete imaging studies more quickly and efficiently.

2) Addition of 144 new private patient rooms. Private patient rooms are in demand throughout the country. By converting some existing rooms and adding 144 new private rooms, St. John will have more than 200 private rooms that provide greater comfort and privacy.

3) New Heart and Circulatory Center. This Center will create a healing environment where cardiology, cardiovascular surgery, vascular surgery, neurosurgery and radiology specialists provide

patient care that is more efficient and convenient for patients. The Center will include 10 multi-purpose catheterization labs and special procedure rooms equipped with the most advanced technology and private recovery rooms.

4) Convenient Imaging and Ancillary Services. St. John serves hundreds of outpatients daily who arrive just for routine x-rays or lab tests. These services will be consolidated and located adjacent to the new main entrance and lobby making them more accessible to the main parking lot.

5) A new main door and lobby. The new main entrance at the hospital's north side will transport patients and visitors into an open, airy lobby that is separate from its daily activity yet directly linked to it for convenience and efficiency.

*Source: Solucient's Top 100 Hospitals Benchmark for Success 2005 Study.



The structural steel skeleton of the six-story North Pavilion is scheduled to be completed by the end of Fall 2006.

Underground Dock Paves the Way for North Pavilion

Construction of the hospital's new underground receiving dock and materials management center was completed in May 2006.

The 38,000 square foot materials center, receiving dock and truck ramp were constructed below the main surface parking lot behind the hospital. Relocating this center was a critical first step that had to be completed before the actual hospital expansion could begin.

Landscaping is planned along both sides of the ramp including the side that borders the brick fence on the parking lot's perimeter. The plan calls for planting Colorado Green Spruce, Sunset Red Maples and various types of bushes. This planting is scheduled to be completed by mid-2007.

Most of the surface parking lot behind the hospital will be back in service in September 2007.

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New Electrical Line Means More Stable Power for Neighbors

Having a world-class medical center in your community has many benefits, including an anticipated improvement in the area's electrical power supply.

When planning St. John's expansion project, the hospital's engineers budgeted for a new 13,200-volt power line to meet the hospital's increasing power requirements.

By beefing up its own electrical power capacity, the hospital will be able to disconnect from the DTE substation on Moross Road. The substation's aging equipment and limited capacity make it prone to brown-outs that have affected the hospital and surrounding community.

The overall load on the substation will decrease when the hospital switches over to its new upgraded power supply in early 2007.

"Decreasing the electrical load on the substation will really help stabilize the power for homes and businesses in the area, especially in the summer when air conditioning tends to put a big demand on DTE's service," said Jim Wild, Director, Engineering and Maintenance, St. John Hospital.



Architect's rendering of the North Pavilion scheduled to open in Fall 2007.

St. John Expansion Construction Timetable

- **May 1, 2005**-Relocation began of the materials management department and main receiving dock. A 38,000 square-foot department including truck ramp will be located underground below the hospital's main surface parking lot.
- **January - February 2006**-To make room for the new six-story North Pavilion, the Medical Education and Connors Buildings (former convent), main kitchen and receiving dock were demolished. These were portions of the original hospital structure.
- **February 2006**-An alternate kitchen was located at St. John's Conner Creek Village, five miles west of the hospital. All daily meals for patients, staff and visitors are prepared at this off-site location and trucked to the hospital three times a day.
- **May 2006**-New underground materials management department was completed and occupied and new receiving dock opened.
- **June 2006**-Excavation for the new North Pavilion started. 115 caissons have been installed 100 feet deep into bedrock.
- **July 2006**-Foundation was poured over caissons.
- **August 4, 2006**-Begin erection of structural steel.
- **October 2007**-First three floors of North Pavilion will open including new cafeteria in lower level, new main entrance and atrium lobby, outpatient imaging and diagnostic center, new Heart and Circulatory Center.
- **September 2008**-Top four floors will open in the North Pavilion with 144 new private patient rooms.
- **March 2009**-Expanded and renovated Emergency Department opens with 72 new private treatment rooms.